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\$0-EB7); E7.E\$=:<--;E7.E<O-ECkAE%61>-;1kAE7.EN-?E' 7:3E:-; ->-;E<O-E:1/O<7E5)3-E+O)6/-;E7.E)6AE6)<=: -E16E<O-E)+, -51+E8:7/(:)5:E)6, E:-9=1:-5-6<;E7.<O-ECkAE%61>-;1kAE7.EN-?E' 7:3E)6, Ek;E+76;<=<-6<E+7M-/-;.EAME8:7/(:)5;,E:-9=1:-5-6<;E)6, E+7=;:-;E):-E;=*2-+<E<7E<-:516)<176E7:E+O)6/-E?1kO7=<), >)6+-E67<1+-E\$=k176E)6, E.-;E;-<E.7:<OE16E<O;E8=*41+)<176E):-E;1514):4AE;=*2-+<E<7E+O)6/-E*AE<O-EB7); E7.E\$=:<--;E7.E<O-ECkAE%61>-;1kAE7.EN-?E' 7:3.

**KINGSBOROUGH
COMMUNITY
COLLEGE**

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GIFTS AND BEQUESTS

ACADEMIC CALENDAR

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HEALTH REGULATIONS

REGISTRAR'S OFFICE

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???.3*++.+=6A-, =

	/AIA6313; 2 <4)A% =/F: 3; AI#					
	1	2*	3	4	5	6***
Minimum Accumulated Degree Credits						
Minimum Cumulative Degree Index (GPA)						
Minimum Credits/Equivalent Credits to be completed during current semester						

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1 2* 3 4 5 6***

Minimum Accumulated Degree Credits

the same time, the company's reputation is damaged.

As a result, the company's reputation is damaged, and the company's financial performance is negatively affected. This is why it is important for companies to have a strong ethical foundation.

There are several ways in which companies can build a strong ethical foundation. One way is to have a clear code of ethics.

A code of ethics is a set of guidelines that define the company's values and standards of conduct. It should be clear, concise, and easy to understand.

Another way is to have a strong ethical culture. This means that the company's values and standards of conduct are embedded in its everyday operations.

A strong ethical culture is one in which employees are encouraged to do the right thing, even when it is difficult.

Finally, companies should have a strong ethical leadership. This means that the company's top management is committed to ethical values and standards of conduct.

Ethical leadership is one in which the company's top management sets the example and encourages employees to do the same.

By following these guidelines, companies can build a strong ethical foundation and ensure that they are doing the right thing, even when it is difficult.

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' 31?3/A7<; :

D3=/?A: 3; AI<4lh7@A<?F,l%679<@<=6FI/; 2l%<97A71/9
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D3=/?A: 3; AI<4l" /A63: /A71@I/; 2IC<: =BA3?I(173; 13:

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#\$)e:l)63IC<: =<; 3; AlCeIC<B?@3
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)63l4<?57C3; 3@@l=<971FID799lO3
/==9732l<; 9Fl<; 13lA<l/l@AB23; A@l/1/23: 7l1?31<?2.

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TRANSFER TO SENIOR COLLEGES AND UNIVERSITIES

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DEPARTMENT OF STUDENT AFFAIRS

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Advanced Learning Communities

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STUDENT SUPPORT PROGRAMS

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HONORS

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Dl;<l6+<l76;:E\$0-EH767;:E#<=, -6<EJ7=:6)4

Dl;<l6+<l76;



www.kbcc.cuny.edu/DeansList

2013-2014

K7<5AO=@=C56'AN; 7AA7=<NAB/B3; 3<BNO357<AN E7B6NB63M4::=E7<5
BE=N5=/:A:

1.NB=N=443@I/<N3F13::3<BN53<3@/:N32C1/B7=<NB=N/::
235@33NABC23<BA

2.NB=N23D3:=>NABC23<BA'N1=; >3B3<13N7<NE@7BB3<N/<2
=@/: 1=; ; C<71/B7=<,N?C/<B7B/B7D3NA97::A,N1@B71/
B67<97<5,N@3A3/@16,N/<2NB316<=:571/:N:7B3@/1G

' 63N47@BN5=/:N7AN/22@3AA32N7<NB63A3NAB/B3; 3<BAN=4N=CB1=; 3A:N

LN&BC23<BAN E7::N16==A3N4@=; N/N E723N@/<53N=4N:7O3@/:N/@BA
/<2NA173<13AN1=C@A3AN7<N=@23@NB=N23D3:=>NB63N9<=E:3253,
A97::A,N/<2N/;>@317/B7=<N=4N27A17>:7<3ANO3G=<2NB637@I; /8=@AN

LN&BC23<BAN E7::N7<1@3/A3NB637@I9<=E:3253N=4NA3:4N/<2N=4
B637@I>6GA71/:NA=17/:N/<2N1C:BC@/:N3<D7@=<; 3<B

' 63NA31=<2N5=/:N7AN/22@3AA32N7<NB63A3NAB/B3; 3<BAN=4N=CB1=; 3A:N

L &BC23<BAN E7::N23; =<AB@/B3N; /AB3@GN=4N?C/<B7B/B7D3NA97::A

LN&BC23<BAN E7::N23; =<AB@/B3NB637@I>@=O:3; NA=:D7<5NA97::A
B6@=C56NB637@I/O7:7GNB=N/</:GH3,N1=; >/@3,N/<2N3D/:C/B3N723/AN

LN&BC23<BAN E7::N23; =<AB@/B3N34431B7D3N=@/:N/<2
E@7BB3<N1=; ; C<71/B7=<N

LN&BC23<BAN E7::NCA3NB316<=:5GNB=N/1?C7@3N/<2N; /</53
9<=E:3253

\$@B @%A

' 63NC7BGN (<7D3@A7BGN=4N! 3EN+=@9N/AA3AA3AN1::353N@3/27<3AA
OGNC (! +-E723N@3/27<5,NE@7B<5N/<2N; /B63; /B71AN>:/13; 3<B
B3ABA.NNAN>/AA7<5NA1=@3N7<N@3/27<5N/<2NE@7B<5N/@3N@3?C7@32
4=@I1@327BNE<5:7A6N1=C@A3AN/<2N; /GNO3N@3?C7@32N4=@IA3:31B32
1=C@A3AN=443@32NOGN=B63@ND3>/@B; 3<BA.N' 63N>/AA7<5NA1=@3
4=@I1@327BN; /B63; /B71AN1=C@A3AN23>3<2AN=<NB63N:3D3:N=4
; /B63; /B71:NA97:AN/<2N9<=E:3253N@3?C7@32N4=@I/N>/@B71C:/@
1=C@A3.NNAN>/AA7<5 A1=@3N7<N/::NB6@33NB3ABAN/@3N@3?C7@32
(>@3-@3?C7A7B3)N4=@I/; =ABN/:NNN:/O=@/B=@GNA173<13N1=C@A3A.

D3D3:=>; 3<B/:NE<5:7A6N/<2N /B63; /B71AN1=C@A3AN/<2
E=@9A6=>AN/@3N@3?C7@32N4=@I; /B@1C:/<BAN E6=N6/D3N<=B
>/AA32NB63N@3A>31B7D3 C (! +N>:/13; 3<BNB3AB.NN' 63NA>317471
23D3:=>; 3<B/:N1=C@A3ANABC23<BA E7::NO3N@3?C7@32NB=NB/93
/@3N23B3@; 7<32NOGNB63N@3:3D/<BNC (! +N>:/13; 3<BNA1=@3.

' + " &) +% & & (

A>>@=D32NOGNB63NC (! +NB=/@2N=4N' @CAB33AN7<NJC<3N2011,
B63N#/B6E/GANI<B7/B7D3,NE6716N5=3AN7<B=N34431BN&3>B3; O3@
2013,NE7::N/AAC@3NB6/BN/:NB6@33N>/@BAN=4N/<NC<23@5@/2C/B3
1C@1C:C; MN53<3@/:N32C1/B7=<,N; /8=@,N/<2N3:31B7D3N1=C@A3ANM
J

\$ @ 1

I<NB63N%3?C7@32IC=@3,N23>3<27<5N=<NB63N; /8=@,NABC23<BA
; CABNB/93:

LNN&7FN(6)N1@327BAN7<NE<5:7A6NC=; >=A7B7=<N
(E! GN1200N/<2NE! GN2400)

LNN' 6@33N(3)N1@327BAN7<N /B63; /B71/:N/<2N
\$C/<B7B/B7D3N%3/A=<7<5

LNN' 6@33N(3)N1@327BAN7<NL743N/<2N#6GA71/:N&173<13A

B 1

D3>3<27<5N=<NB63N; /8=@,NABC23<BANB/93NO3BE33<NB6@33
(3)N/<2NA7FN(6)NB6@33-1@327BN:7O3@/:N/@BAN/<2NA173<13A
1=C@A3AN4@; NB63N4=:E7<5N47D3N/@3/A,NE7B6N<=N; =@3
B6/<NBE=N1=C@A3AN7<N/<GN27A17>:7<3N=@7<B3@27A17>:7</@G
473:2N(3.5.,N<=N; =@3NB6/<NBE=N>AG16=:5G 1=C@A3A).

A.N* =@2NCC:BC@3AN/<2NG=:O/:NIAAC3AN

B.N (.&.NEF>3@3<13N7<N7BAND7D3@7BGN

C.NC@3/B7D3NEF>@3AA7=<.

D.NI<27D72C/:N/<2N&=173BGN

E.N&173<B7471N* =@2N

" @ B A

\$12;E42;<E2;E,=::.6<E*;E7/E#.8<.5+.:E E EE 7=::.;
88:7>.-E/<.:E<1*<E-*<.E?24E+.E42;<.-E76E<1.E?.+
"" "#

\$ #' \$! \$

0' 0%8

BI" N100;NBI" N1100;NBI" N1200;NBI" N1300;NBI" N1400;NBI" N3300;
CH N1100;NCH N1200;NE#&N3100;NE#&N3200; E#&N3300;
E#&N3500;NE#&N3600;NE#&N3800;N#H+N1300;N#H+N1400

0# 0\$ 8

A' N4A0;N A' N900;N A' N1400;N A' N1500; A' N1600;
A' N2000;NBA/ A' N2200;NBI" / A' N9100

* ! \$

A) 0 0 8 A

A! ' N3700;NIA%BN100;NIA%BN200;NIA%' N3300;NIA%' N3400;NIA%' N3700;
E! GN3200;NF%N100;NF%N200;NF%N5700;NHEBN100;NHEBN200;NHEBN300;
HI&N3100;NHI&N3600;NHI&N4400;NHI&N5100;NHI&N5300;N' N100;N' N200;
(&N2700;N#HIN7700;N#HIN7800;N#HIN7900;N#" LI5200;N#" LI7500;
#" LI9300;N&" CI3900;N&#AN100;N&#AN200;N&#AN300;N&#AN400;
&#AN1800;N&#AN3400; &#EN2600;N' HAN6800

A ' % 05@ 0

A%' N4700;NE! GN4800;NHI&N100;NHI&N1100;NHI&N1200;NHI&N1700;
HI&N1800;NHI&N2000;NHI&N2100;NHI&N5000;NHI&N5900;NHI&N6200;
HI&N6800;N#" LI5100;N#" LI5400;N#" LI5500;N&" CI3200;
&" CI3600;N' HAN6700

A 0 0

A%' N3100;NIA%' N3500;NIA%' N3600;NIA%' N3800;NIA%' N3900;
A%' N9500;NIA%' N9800;NE! GN3000;NE! GN4000;NE! GN4200;
E! GN4300;NE! GN6500;NH(N100;N CFN4000;N CFN4300;
(&N2100;N (&N2200;N (&N2400;N (&N3000;N (&N3100;
#HIN7500;N&#AN3100;N&#AN5500;N&#EN1100;N&#EN2100;N&#EN2700;
' HAN5000;N' HAN5100

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A! ' N3900;N C N3000;N CFN4400;N#HIN7100;N#HIN7200;
#HIN7400; #" LI5000;N#&+N3200;N#&+N3600;N&" CN3100;

! :70:*5 #
". 9=2: . 5. 6<;

;; 7, 2* <. E26E :<; E
#\$ ") E! # !) E E! \$ E#
:2526*4E =;<2, . #/53N48 2105.00
" E "\$#E
2+ . : *4E :<; #/53N49 5649.00
B/@C16N, 719:7<N&16==:N=4NBCA7<3AAN' @/<A43@! " >B7=<
C67:2@3<IAN&BC273ANC=<13<B@/B7=<
E<5:7A6NC=<13<B@/B7=<
G:=0:/N/<2NE<D7@=<; 3<B/:N&BC273AN" >B7=<
#67:=A=>6GNC=<13<B@/B7=<
&31=<2/@GNE2C1/B7=<NC=<13<B@/B7=<
* =; 3<IAN&BC273ANC=<13<B@/B7=<

% \$9=063@/; 71AN=<13<B@#@3>/@/B7=<! B6nG%. 333 F<
": ./@/53N 6=;; C<7-15. 427 -1. 3<
67:2@3-AN>33 #/B6(=<13<B@/B7=<) J F [/@7<) -28(67:26==2N-28

;; 7, 2* <. E26E#, 2. 6, . E #
"\$
26. E :<; #/53N60N 5610.00
A@NH7AB=@GNC=<13<B@/B7=<
C3@/; 71ANC=<13<B@/B7=<
D@/E7<5N/<2N#7<B7<5NC=<13<B@/B7=<
#6=B=5@/>6GNC=<13<B@/B7=<
&1C:>BC@3NC=<13<B@/B7=<
& " E# #E E % E# "& #
1. 52, *4E . 8. 6-. 6, AE 7=6; . 4260 #/53N57 5506.00
*:4AE 124-177-E -=, *276
124-E *;. #/53N61 5503.00
l<4/<1G/' =22:3@ND3D3:=>; 3<BNC=<13<B@/B7=<
- =, *276E#<=-2. ; #/53N63 5503.00
C67:26==2NE2C1/B7=<NC=<13<B@/B7=<
E/@GNC67:26==2NC=<13<B@/B7=<
. 6<*4E . *4<1E*6-E =5*6E#. :>2, . ; #/53N69 5216.00
D=; 3AB71N) 7=:3<13NC=C<A3:7<5NC=<13<B@/B7=<
&COAB/<13NAOCA3NC=C<A3:7<5NC=<13<B@/B7=<
E# #
27470A #/53N54 5604.00
B7=B316<=:5GNC=<13<B@/B7=<
/@<3NB7:=5GNC=<13<B@/B7=<
#@3>/@/B7=<N4=@! 3/167<5N(&31=<2/@GNE2C1/B7=<)
ALLIEDNHEAL' HN&CIE! CE&:
H3/:B6N&N! CB@B7=<N&173<13N' @/<A43@! " >B7=<
" 11C>/B7=</:N' 63@/>GN' @/<A43@! " >B7=<
#6/@; /1GN' @/<A43@! " >B7=<
#6GA717/<NAAA7AB/<BN' @/<A43@! " >B7=<
27<. , 167470A #/53N56 5407.00

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.-2*\$E\$,167470AE E *6*0.5.6< #/53N84 5008.00
C=<13<B@/B7=<A:NA2D3@B7A7<5,NE<57<33@<5,N /</53; 3<B,
! 3EA,N#3@4=@; /<13N/<2N#@=2C1B7=<

\$ E!)# E % \$ E E" " \$
! 1A;2,*4E -=,*<276 E".,;. *<276E
".,;. *<276E\$1.:*8AE #/53N87 5506.10
B/11:/C@3/B3N#@=5@/; AN' @/<A43@N" >B7=<N
7<N&>=@BAN /</53; 3<B
B/11:/C@3/B3N#@=5@/; AN' @/<A43@N" >B7=<N
7<N' 3/167<5N#6GA71/:NE2C1/B7=<NK-12
%31@3/B7=<N/<2N%31@3/B7=<N' 63@/>GN" >B7=<

\$ \$ #E E !%\$ "E# #
758=<. :E 6/7:5 *<276E#A;<. 5; #/53N78 5101.00

% " #
5.:0.6,AE .-2,*4E#. :>2,. !*:*5.-2, #/53N80N 5299.00
=:;260 #/53N85 5208.10
#=:02,*4E\$. ,167470A #/53N90 5211.00

\$ %" # E E #! \$ \$)
=426*:*AE :<; #/53N79 5404.00
*:*2<25.E\$. ,167470A #/53N83 5403.00
/@<3N' 316<717/<N" >B7=<
\$7=:;5E E 7;82<*42<A #/53N91 5011.10
H=A>7B/:7BGNC=<13<B@/B7=<
&>=@BAN /</53; 3<B
' =C@A; NC=<13<B@/B7=<

.:<2/2,*<.E! :70:*5;
& " E# #E E % E# "& #

E " E %#\$ BE

& (*\$* 8BC>AH &78;>B>?7H 0=3 &>;8C820;)284=24

\$ \$ E " \$# E

". 9=2:. 5. 6<;E/7:E *<;2,=4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>=>5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>=> B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43

M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>=> 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C

M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
>DCB834 02C8E8CH 9\44(;065 !,8<09,4,5;; 8= C78B
20C0;>6

' + ! \$

>DAB4B 0??A>E43 5>A +\$/ ><<>=> >A4 0C C74 C8<4 >5
C78B 20C0;>6 B ?D1;820C8>=> 0A4 ;8BC43,8,9\374<*(;065
\$ % (/;>@: B42C8>=> = ?064 0=3 834=C85843 8= C74
>DAB4 B42C8>=> 1468==8=6 >=> ?064 *74 5D;; ;8BC >5
0??A>E43 2>DAB4B 8B 0E08;01;4 >=>8=4 0C
-74= ?>BB81;4 8C 8B

A42><<4=343 H>D 5D;58;; H>DA (4@D8A43 0=3 >A ;4G81;4 >A4
A4@D8A4<4=CB F8C7 2>DAB4B 0;B> A4@D8A43 5>A C74 <09>A *74
<>BC 45542C8E4 F0H C> 27>>B4 ><<>=> >A4 2>DAB4B 8B 8=
2>=>BD;C0C8>=> F8C7 H>DA &A>6A0< 3E8B>A

\$ #' \$! \$

\$ 2A438CB
\$
#0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6
"854 0=3 &7HB820;)284=24B

* ! \$

%=4 2>DAB4 5A>< 4027 A>D? L ?;DB 0= 0338C8>=0;

2>DAB4 5A>< 0=H A>D? ;~~947~~

~~5423~~

->A;3 D;CDA4B 0=3 ;>10; BBD4B
+) G?4A84=24 8= 8CB 8E4AB8CH
A40C8E4 G?A4BB8>=>
=38E83D0; 0=3)>284CH
)284=C8582 ->A;3

" 8 0=>C74A 2>DAB4 B4;42C43 5A>< 0=H A>D?

® />D <0H 4;42C C> C0:4 0 <0C7 >A B284=24 2>DAB4 C70C 8B

2A438CB >A <>A4 * & 2>D=CB 8549 /T7(A)17(4)17(30 Td #38E88(8B)-28(8=)8(b0)-16(H)1F)()17(4)173 8= b0-7 A(4@D8A<<4

E " E "\$# B

\$ \$ E " \$# E

". 9=2: . 5. 6<;E/7:E *<:2, =4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7);8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43

M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C

\$ %&' % ! &\$ &!
*78B 2>=24=CA0C8>= 0AC82D;0C4B F8C7 C74 8= 78;3A4= 0=#09>AB 4;42C8=6 C78B 2>=24=CA0C8>= <DB C0:4
/>DC7)CD384B 0C A>;;H= >;;464 5@ 69 (33 *6<9;,:
*6473,;,+ -69 ;/0: *65*,5;9;(065 4(@), (7730,+ ;6 :(0:-@
(\$ % 3,?0)3, 69, 9,8<09,4,5;

M! 1 2>DAB4 B4;42C43 5A>< 4027
)?4427
=6;8B7 "8C4A0CDA4
&78;>B>?7H
AC #4380 0=3 8;<)CD384B #DB82 >A *740CA4
M&C 2>DAB4B B4;42C43 5A>< C74 5>;;>F8=6
AC >A486= "0=6D064 "8C4A0CDA4 #4380 0=3 8;<
)CD384B #DB82)?4427 >A *740CA4
M &C 2>DAB4B 5A>< 8BC>AH
M)%
M)%
M &)/
M &)/ >A
M = 0338C8>= C> +\$/ (4@D8A43 >A4 <0C7 0=3 B284=24
B4;42C 4;42C8E4 5A>< C74 5>;;>F8=6
#0C74<0C82B ><?DC4A)284=24 8>;>6H >A
&7HB820;)284=24

% ! &\$ &!
#09>AB 4;42C8=6 C78B 2>=24=CA0C8>= <DB C0:4
2>DAB4B 5A>< C74 5>;;>F8=6 ;8C4A0CDA4 0=3 2A40C8E4 FA8C8
2>DAB4B \$ L 4G2;D38=6 \$ 4AC08=
2>DAB4B 0;B> B0C8B5H ;4G81;4 >A4 A>D?B >A)D27
2>DAB4B 0A4 \$ \$ \$ \$
\$ \$ >A \$

! (\$! & %&' % ! " &!
5 69+,9 ;6 (*0,=, ;/0: 05 *9,+0;: :;<+,5;: 4<; ;(2,
(40504<4 6- -0=, *6<9;,: ;/(; 56; 653@ :(0:-@ 4(169
69 67;065 9,8<09,4,5;:)<; (3:6 :(0:-@ 3,?0)3, 69,
9,8<09,4,5;:
M #>34A= A278C42CDA4 0=3 C74 =E8A>=<4=C (*
> <4A820= =E8A>=<4=C0; "8C4A0CDA4 \$
M ;>10; C782B & >A =E8A>=<4=C0; &;>8C82B
&%"
M =C4A=0C8>=0; %A60=8I0C8>=B &%"
> ;>10; &;>8C82B &%"
M 4E4;>?<4=CB 8= C74 &7HB820;)284=24B 0=3 C74
=E8A>=<4=C)
> 74<8BCAH 0=3 C74 =E8A>=<4=C)
> &4>?;4 0=3 C74 =E8A>=<4=C %

" !%!" + ! &\$ &!
2>DAB4B 8= &78;>B>?7H &

% ! \$+ ' &! ! &\$ &!
*78B >?C8>= ?A4?0A4B 5>A CA0=B54A 8=C> 10220;0DA40C4 <09>AB
8= E0A8>DB 38B28?;8=4B F8C7 0 <8=>A 8=)42>=30AH 3D20C8>=
)CD34=CB C0:4%+ 0=3 2A438CB 8= 0= 02034<82
<09>A F7827 B70;: 14 A45;42C43 8= C74 27>824 >5 2A438CB >A
2>DAB4B 8= >=4 38B28?;8=4 ;8BC43 8= C74 ;4G81;4 >A4
A>D?B

) ! %&' % ! &\$ &!
B ?0AC >5 C74 64=4A0; A4@D8A4<4=CB 5>A C74 8= "814A0;
ACB BCD34=CB 2><?;4C8=6 C78B 2>=24=CA0C8>= C0:4)
0 0C ;40BC 2A438CB >5 2>DAB4B 34B86=0C43 0B -><4=B B
)CD384B K N BD27 0B C74 5>;;>F8=6 \$* (*
% \$) &)/)%
* >A -><4= B)CD384B)42C8>=B >5 #
#+) &)/ >A)% 5@ 69 (33
*6<9;,: *6473,;,+ -69 ;/0: *65*,5;9;(065 4(@), (7730,+
;6 :(0:-@ (\$ % 3,?0)3, 69, 9,8<09,4,5;

2013-2014

' 63N1=CeA3AN=443e32N7<NB63A3N>e=5e/; AN>e=D723NA=C<2N4=C<2/B7=<A
7<NB6=A3NA>317/:B73AN/ANE 3::N/AN7<NB63N3AA3<B7/:N:7O3e/:N/BA.N' 63G
E 3e3N23A75<32NB=N>3e; 7BNABC23<BANB63N=>=>eBC<7BGN4=e43F>:=e/B7=<
E7B6NA>317/:7H/B7=<N7<NB637e/; /8=e4473:2.N' 63NK7<5AO=e=C56NA.&
235e33NE7::NA3eD3N/AN/NA4=C<2/B7=<N4=e4B/e/<A43e4B=N/NA3<7=e4=
>e=43AA7=</:N1=:353,N=e,N4=e4/113>B7<5N/N>=A7B7=<N7<NB63N16=A3<
473:2.

ANABC23<BN; CABN3/e<N/BN:3/ABN/NJCKN5e/23N(2.OON7<23F)N/<2N6/D3
4C:47::32N/:N235e33N@3?C7e3; 3<BANB=NO3N13eB74732N4=e4B63N235e33.

! " #

L B7:=5GN(E7B6N1=<13<B@/B7=<AN7<NB7=B316<=:5G,N/<2N /e4<3
B7:=5G,N/<2NB@/<A43e4=>B7=<AN7<NH3/:B6N/<2N! CB@B7=<N&173<13,
" 11C/>B7=</:N' 63e/>G,N#6/e; /1G,N#6GA717/<NAAA7AB/<B,N/<2
&31=<2/eGNE2C1/B7=<N' 3/163e)

L B7=B316<=:5G

LNC63; 71/:ND3>3<23<1GNC=C<A3:7<5

L C63; 7ABeG

L C=; ; C<7BGNH3/:B6N(E7B6N1=<13<B@/B7=<AN7<NG3e<B=:5G,
H3/:B6NE2C1/B7=<N/<2N#e; =B7=<N/<2NH3/:B6N&3eD713
A2; 7<7AB@/B7=<)

L C=; >CB3e4&173<13

LNE/@GNC67:26==2NE2C1/B7=</C67:2NC/@3N(E7B6N1=<13<B@/B7=<AN7<
E/@GNC67:26==2/C67:2NC/@3N-K7<23e5/eB3<N6B6N5e/23.N/<2
l<4/<1G' =22:3e4D3D3:=> 3<BN-O7eB6N-N2<2N5e/23.)

LNE/@B6N/<2N#:/<3B/@GN&173<13A

L E2C1/B7=<N&BC273AN(E7B6N1=<13<B@/B7=<AN7<NE/@GNC67:26==2
/<2NC67:26==2NE2C1/B7=<)

L E<57<33e4<5N&173<13

L EF3e17A3N&173<13/#3e4=</:N' @/7<1<5

L F7<3NAeBAN(E7B6N1=<13<B@/B7=<AN7<NAeBNH7AB=eG,Nc3e/; 71A,
De/E7<5N/<2N#/7<B7<5,N#6=B=5e/>6G,N/<2N&1C:>BCe3)

L NJ=Ce</:7A; N/<2N#e4<BN 327/

L /B63; /B71A

L 3<B/:NH3/:B6N/<2NHC; /<N&3eD713AN(E7B6N1=<13<B@/B7=<AN7<
D=: 3AB71N)7=:3<13NC=C<A3:7<5N/<2N&COAB/<13NAOCA3
C=C<A3:7<5)

L #6GA71A

L N&173<13N4=e4F=e3<A71A

L &>3316NC=; ; C<71/B7=<N(E7B6N1=<13<B@/B7=<AN7<N&>3316
#/B6:=5GN/<2NC=; ; C<71/B7=<N&BC273A)

L ' 63/B@3NAeBAN(E7B6N1=<13<B@/B7=<AN7<N#3e4=e; /<13N/<2
' 316<71/:N#e=2C1B7=<)

27470A

%3?C7e3; 3<BA,N/>/53N54
C=CeA3ND3A1e4>B7=<A,N/>/53N112

27<. , 167470A

%3?C7e3; 3<BA,N/>/53N56

C=CeA3ND3A1e4>B7=<A,N/>/53N112

1. 52, *4E . 8. 6-. 6, AE 7=6; . 4260

%3?C7e3; 3<BA,N/>/53N57

C=CeA3ND3A1e4>B7=<A,N/>/53N110

1. 52;<:A

%3?C7e3; 3<BA,N/>/53N58

C=CeA3ND3A1e4>B7=<A,N/>/53N176

755=62<AE . *4<1

%3?C7e3; 3<BA,N/>/53N59

C=CeA3ND3A1e4>B7=<A,N/>/53N142

758=<. :E#, 2. 6, .

%3?C7e3; 3<BA,N/>/53N60

C=CeA3ND3A1e4>B7=<A,N/>/53N159

*:4AE 124-177-E -=, *<276E E 124-E *; .

%3?C7e3; 3<BA,N/>/53N61

C=CeA3ND3A1e4>B7=<A,N/>/53N103

*:<1E*6-E! 4*6. <*:AE#, 2. 6, . ;

%3?C7e3; 3<BA,N/>/53N62

C=CeA3ND3A1e4>B7=<A,N/>/53N177

- =, *<276E#<=-2. ;

%3?C7e3; 3<BA,N/>/53N63

C=CeA3ND3A1e4>B7=<A,N/>/53N103

6O26. . :26OE#, 2. 6, .

%3?C7e3; 3<BA,N/>/53N64

C=CeA3ND3A1e4>B7=<A,N/>/53N177

@. . ; 2. E#, 2. 6, . !. . ; 76*4E\$: *26260

%3?C7e3; 3<BA,N/>/53N65

C=CeA3ND3A1e4>B7=<A,N/>/53N143

26. E :< ;

%3?C7e3; 3<BA,N/>/53N66

C=CeA3ND3A1e4>B7=<A,N/>/53N99

7=: 6*42; 5E*6-E! :26<E . -2*

%3?C7e3; 3<BA,N/>/53N67

C=CeA3ND3A1e4>B7=<A,N/>/53N137

*<1. 5*2, ;

%3?C7e3; 3<BA,N/>/53N68

C=CeA3ND3A1e4>B7=<A,N/>/53N159

. 6<*4E . *4<1E*6-E =5*6E#. . :>, . ;

%3?C7e3; 3<BA,N/>/53N69

C=CeA3ND3A1e4>B7=<A,N/>/53N107

! 1A; 2, ;

%3?C7e3; 3<BA,N/>/53N70

C=CeA3ND3A1e4>B7=<A,N/>/53N178

#, 2. 6, . E/7:E 7: . 6; 2, ;

%3?C7e3; 3<BA,N/>/53N71

C=CeA3ND3A1e4>B7=<A,N/>/53N176

#8. . , 1E 755=62, *<276

%3?C7e3; 3<BA,N/>/53N72

C=CeA3ND3A1e4>B7=<A,N/>/53N129

\$1. *<: . E :< ;

%3?C7e3; 3<BA,N/>/53N73

C=CeA3ND3A1e4>B7=<A,N/>/53N130

\$ \$ #' \$ &% F
 2020 ' + \$ 1 1 1
 1 1 1
 =0;HC82 4><4CAH 0=3 &A4 0;2D;DB #0C7 #* >
 ! \$! ' " &! & \$ " + >' +%
 %% %& & &\$ % \$! " &! %
 ;4<4=CB >5)C0C8BC82B #*
 4=4A0; 8>;>6H 0=3 % 0 %
 4=4A0; 74<8BCAH 0=3 # 0 #
 =CA>3D2C8>= C> ><?DC4A 0=3 ><?DC4A ??;820C8>=B
 & > ??;820C8>=B 8= 8>8=5>A<0C82B
 %)
 &;DB 0=H CF> 8>;>6H "01>A0C>AH >DAB4B 4G2;D38=6
 % % 0=3 %

! \$ 1 1 1
 2020

! &\$ &! ! & ! ! +
 4=4A0; #82A>18>;>6H % 0=3 4=4C82B

! &\$ &! \$! ! +
 #0A8=4 8>;>6H % 0=3 0=H >=4 >5 C74 5>;>F8=6
 % >A

&\$ % \$ &! & % & ' &\$ &!
 % ! \$ + \$! ! + !
 (4B40A27 #4C7>3B 8= \$DCA8C8>=)284=24 % 2A438CB
 D<0= &7HB8>;>6H %

! ' " &! & \$ " + &\$ % \$! " &!
 D<0= =0C><H 0=3 &7HB8>;>6H 0=3 % 0 %
 0 ! " &! ! ! ' \$ % ! (! ' & \$! \$ "
 * " \$! ' " &! & \$ " + &+
 " " \$! ((+ & ! !
 % % " \$ & & " \$! \$! ! \$ & ! \$

" \$ + &\$ % \$! " &!
 D<0= =0C><H 0=3 &7HB8>;>6H 0=3 % 0 %

" +% %% %& & &\$ % \$! " &!
 D<0= =0C><H 0=3 &7HB8>;>6H 0=3 % 0 %
 0 ! " &! ! (! ' & \$ " \$! \$! \$
) & \$ & " & & \$ & % &! + \$! \$
 &\$ % \$ &! ' \$ & " \$! \$
 &! \$ & &! % " +% %% %& &

>DAB4B <DBC 14 38B2DBB43 8= 03E0=24 F8C7 4?0AC<4=C
 3E8B>A)?428582 A42><<4=30C8>=B 5>A 6A>D? 38BCA81DC8>=
 2>DAB4B >A 4;42C8E4B 0A4 34?4=34=C D?>= C74 A4@D8A4<4=CB >5
 ?0AC82D;0A >22D?0C8>=0; C74A0?H >A ?70A<02H ?A>6A0<B C>

E \$)

& (*# \$* 8;>;>6820;)284=24B

\$ \$ E " \$# E

". 9=2:. 5. 6<;E/7:E *<:2, =4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43

M %>4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C

M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
>DCB834 02C8E8CH 9)44*(;065 !;8<09,4,5;; 8= C78B
20C0;>6

' + ! \$

>DAB4B 0??A>E43 0C C74 C8<4 >5 C78B 20C0;>6 B ?D1;820C8>=

5>A +\$/ ;4G81;4 >A4 A>D?B 0A4 ;8BC43 8= C74

,5,9(3 +<*(;065 \$ % (/;>(@: B42C8>= >= ?064

0=3 834=C85843 8= C74 >DAB4 B42C8>= 1468==8=6 >= ?064

*74 5D;; ;8BC >5 0??A>E43 2>DAB4B 8B 0E08;01;4 >=;8=4 0C

*74 <>BC 45542C8E4

F0H C> 27>>()34()JT *F> <3 <3(>> /TTC78B A4@D8A4<4=4C54-28(2>DAB(2>DABD;C]TJ T* [("40A= [(400)6(C)33(H78B-28(8= A>6A0<B4B

E E !)
% #

& (*# \$* 470E8>A0;)284=24B 0=3 D<0=)4AE824B

\$ \$ E " \$# E

". 9=2: . 5. 6<;E/7:E *<:2, =4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6

E # \$")
 & (*# \$ * &7HB820;)284=24B
 \$ \$ E " \$ # E D
 ". 9=2:. 5. 6<;E/7:E *<:2,=4*6<;
 ! \$ #' \$ &%
 M)D224BB5D; 2><?;4C8>=>5 +\$/ *4BCB 8= (4038=6 0=3
 -A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
 4G0<8=0C8>=> B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
 A4@D8A43
 M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
 0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>=> 8= 0
 "40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
 0;B> B0C8B584B C78B A4@D8A4<4=C
 M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
 4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
 >DCB834 02C8E8CH 9)44(;065 !;8<09,4,5;; 8= C78B
 20C0;>6
 ' + ! \$
 >DAB4B 0??A>E43 0C C74 C8<4 >5 C78B 20C0;>6 B ?D1;820C8>=
 5>A +\$/ ;4G81;4 >A4 A>D?B 0A4 ;8BC43 8= C74
 ,5,9(3 +<*(;065 \$ % (;/>(@: B42C8>=> ?064
 0=3 834=C85843 8= C74 >DAB4 B42C8>=> 1468==8=6 >=> ?064
 *74 5D;; ;8BC >5 0??A>E43 2>DAB4B 8B 0E08;01;4 >=>8=4 0C
 *74 <>BC 45542C8E4
 F0H C> 27>>B4 ><<=> >A4 2>DAB4B 8B 8= 2>=>BD;C0C8>=> F8C7
 H>DA &A>6A0< 3E8B>A
 \$ #' \$! \$
 \$ 2A438CB
 \$
 #0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6
 # > #
 "854 0=3 &7HB820;)284=24B
 > >

\$ \$ #' \$ &% F
 2420 ' + \$ 0 3 B
 1 0 3
 0;2D;DB 0=3 #* 0 #* 2A438CB
 4=4A0; 74<8BCAH 0=3 # 0 #
 %A60=82 74<8BCAH 0=3 # 0
 3E0=243 4=4A0; &7HB82B 0=3 &/ 0 &/
 & (% 2A438CB 558284=C C> <44C A4@D8A43 C>C0; >5
 2A438CB
 %#&)) B2>A4B >5 >=> &0AC >=> &0AC >=> &0AC
 0=3 >=> &0AC , >A ?A4 A4@D8B8C4 2>DAB4B A4@D8A43
 *78B ?A>6A0< 70B 0 F08E4A C> A4@D8A4 ?0AC82D;0A 2>DAB4B 8= C74
 ><<<=> >A4 >C74AF8B4 <>A4 C70= C74 <8=8<D< 2A438CB 5>A
 C74 346A44 <0H 14 =424BB0AH
 F >=>BD;C0C8>=> F8C7 C74 4?0AC<4=C 3E8B>A 8B A4@D8A43

E % \$)E \$
&(*\$* 40;C7 &7HB820; 3D20C8>= 0=3 (42A40C8>=
\$ \$ E " \$# E
". 9=2: . 5. 6<;E/7:E *<:2,=4*6<;

! \$ #' \$ &%
M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43
M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C
M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
>DCB834 02C8E8CH 9(44(;065 !,8<09,4,5;: 8= C78B
20C0;>6

' + ! \$
>DAB4B 0??A>E43 5>A +\$/ ><<=> >A4 0C C74 C8<4 >5
C78B 20C0;>6 B ?D1;820C8>= 0A4 ;8BC43,8,9(374<*(;065
\$ % (/;>(@: B42C8>= >= ?064 0=3 834=C85843 8= C74
>DAB4 B42C8>= 1468==8=6 >= ?064 *74 5D;; ;8BC >5
0??A>E43 2>DAB4B 8B 0E08;01;4 >=;8=4 0C
-74A4 0??;8201;4

8C 8B A42><<4=343 C70C 2>DAB4B A4@D8A43 5>A C74 <09>A 0;B>
B0C8B5H (4@D8A43 >A ;4G81;4 >A4 A4@D8A4<4=CB >DAB4B
C70C B0C8B5H 4027 6A>D? 0A4 ;8BC4385-9(745+
6<9: ;,8<09,4,5;: B42C8>= >5 C78B 20C0;>6

\$ #' \$! \$
\$ 2A438CB
\$
#0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6
"854 0=3 &7HB820;)284=24B

* ! \$
%=4 2>DAB4 5A>< 4027 A>D? L ?;DB 0= 0338C8>=0;
2>DAB4 5A>< 0=H A>D? ;974
5(8D
->A;3 D;CDA4B 0=3 ;>10; BBD4B
+) G?4A84=24 8= 8CB 8E4AB8CH
A40C8E4 G?A4BB8>=
=38E83D0; 0=3)>284CH
)284=C8582 ->A;3
"8 0=>C74A 2>DAB4 B4;42C43 5A>< 0=H A>D?

\$ \$ #' \$ &% F
2A438CB
>=24?CB >5 -4;:=4BB &
=CA>3D2C8>= C> ><<D=8CH 40;C7 %

A8C820; BBD4B 8= ><<D=8CH 40;C7 %
&A8=28?;4B >5 ?834<8>;>6H %
><<D=8CH 40;C7 =C4AE4=C8>=B %
=CA>3D2C8>= C> ><?DC4A >=24?CB
> %55824 ><?DC4A ??;820C8>=B *
> =CA>3D2C8>= C> ><?DC4AB 0=3 ><?DC4A
??;820C8>=B &

" 88 288
\$! &! ! +
=CA>3D2C8>= C> 4A>=C>;>6H # 2A438CB

*74A0?4DC82 (42A40C8>= 5>A =38E83D0;B F8C7
8B018;8C84B (& > (&
&4AB?42C8E4B >= 40C7 0=3 H8=6 \$+(

& % \$(% %&\$ &!
D=30<4=C0;B >5 DB8=4BB 2A438CB
%A60=8I0C8>=0; 470E8>A 0=3 #0=064<4=C
#02A>42>=><82B % > #82A>42>=><82B
%

& ' &! "\$! !&! 2A438CB
&C8E4
><4= B 40;C7 BBD4B

AD6B *74 =38E83D0; 0=3)>284CH
\$DCA8C8>= 0=3 40;C7
D<0=)4GD0;8CH
84;3 G?4A84=24 8= ><<D=8CH 40;C7 %

& (% L BD558284=C C> <44C A4@D8A43 C>C0; >5
2A438CB

@ />D <0H 4;42C C> C0:4 0 <0C7 >A B284=24 2>DAB4 C70C 8B
2A438CB >A <>A4 * & 2>D=CB 2A438CB C>F0A3B C74 A4@D8A4<4=>
0=3 C74 C7 2A438C 0B 4;42C8E4

)CD34=CB F7> 34<>=BCA0C4 ?A>58284=2H 8= 2><?DC4A 2>=24?CB
<0H A4@D4BC ?4A<8BB8>= 5A>< C74 &A>6A0< 8A42C>AB C>
2><?;4C4 2A438CB 8= 40;C7 3D20C8>= 8=BC403

F >=BD;C0C8>= F8C7 C74 4?0AC<4=C 3E8B>A 8B A4@D8A43

\$ \$ #' \$ &% F
2420 ' + \$@ 1; B
1420
=CA>3D2C8>= C> ><?DC8=6) 2A438CB
3E0=243 &A>6A0<<8=6 *427=8@D4B)
><?DC4A 0=3 BB4<1;H "0=6D064 &A>6A0<<8=6
)
8B2A44C)CAD2CDA4B)
0;2D;DB 0=3 0=3 #* 0 #*
0 #*

\$ \$ #' \$ &% F

~~333~~

>D=30C8>=B >5 3D20C8>= 2A438CB

D<0= A>FC7 0=3 4E4;>?<4=C &/

&BH27>;>6820; 8B>A34AB 8= />D=6 78;3A4= &/ ! \$

! \$ &\$ % \$ &! & ! ! %& & %

8BC>A820; 4>6A0?7H)

)>280;)284=24 8= 3D20C8>=

AC ->A:B7>? 8= 3D20C8>=

#DB82 0=3 #>E4<4=C ->A:B7>? 8= 3D20C8>=

8 42:t

*

E "\$ E E! \$ ")E

#

& (*# \$* &7HB820;)284=24B

\$ \$ E " \$# E

". 9=2:. 5. 6<;E/7:E *<:2, =4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43

E % \$ E#\$% #
&(*\$* 470E8>A0;)284=24B 0=3 D<0=)4AE824B
\$ \$ E " \$# E
". 9=2: . 5. 6<; E/7: E * <:2, =4*6<;

! \$ #' \$ &%
M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43
M %>4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C
M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
>DCB834 02C8E8CH 9(44(;065 !,8<09,4,5;: 8= C78B
20C0;>6

' + ! \$
>DAB4B 0??A>E43 5>A +\$/ ><<=> >A4 0C C74 C8<4 >5
C78B 20C0;>6 B ?D1;820C8>= 0A4 ;8BC43,8,9(374<*(;065
\$ % (/;>(@: B42C8>= >= ?064 0=3 834=C85843 8= C74
>DAB4 B42C8>= 1468==8=6 >= ?064 *74 5D;; ;8BC >5
0??A>E43 2>DAB4B 8B 0E08;01;4 >=;8=4 0C
-74= ?>BB81;4 8C 8B
A42><<4=343 H>D 5D;58;; H>DA (4@D8A43 0=3 >A ;4G81;4 >A4
A4@D8A4<4=CB F8C7 2>DAB4B 0;B> A4@D8A43 5>A C74 <09>A
<>BC 45542C8E4 F0H C> 27>>B4 ><<=> >A4 2>DAB4B 8B 8=
2>=BD;C0C8>= F8C7 H>DA &A>6A0< 3E8B>A

\$ #' \$! \$
\$ 2A438CB
\$
#0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6
"854 0=3 &7HB820;)284=24B

* ! \$
%=4 2>DAB4 5A>< 4027 A>D? L ?;DB 0= 0338C8>=0;
2>DAB4 5A>< 0=H A>D? ;
>DAB4B C70C B0C8B5H 4027 A>D?
0A4 ;8BC43 8= C74 96.9(4: (5+ 6<9; !,8<09,4,5;: B42C8>=
>5 C78B 20C0;>6 ">>: >= C78B ;8BC 5>A 2>DAB4B 0;B> A4@D8A43
5>A C74 <09>A =2;D343 0<>=6 C74B4 2>DAB4B 0A4)%
0=3 &)/ >A4 A>D? 0=3 0 =>= BCD38> AC >A
#DB82 4;42C8E4 >A4 A>D? >A

->A;3 D;CDA4B 0=3 ;>10; BBD4B
+) G?4A84=24 8= 8CB 8E4AB8CH
A40C8E4 G?A4BB8>=
=38E83D0; 0=3)>284CH
)284=C8582 ->A;3
" 0=>C74A 2>DAB4 B4;42C43 5A>< 0=H A>D?

@ />D <0H 4;42C C> C0:4 0 <0C7 >A B284=24 2>DAB4 C70C 8B
2A438CB >A <>A4 * & 2>D=CB 2A438CB C>FOA3B C74 A4@D8A4<4=C
0=3 C74 C7 2A438C 0B 4;42C8E4

\$ \$ #' \$ &% F
\$>= BCD38> AC >A #DB82 4;42C8E4 2A438CB
=CA>3D2C8>= C>)>28>;>6H)%
>D=30C8>=B >5 3D20C8>=
D<0= A>FC7 0=3 4E4;>?<4=C &)/
&BH27>;>6820; 8B>A34AB 8= />D=6 78;3A4= &)/
AC ->A;B7>? 8= 3D20C8>=
#DB82 #>E4<4=C ->A;B7>? 8= 3D20C8>=
&A02C82D< 8= *40274A 4E4;>?<4=C
4E4;>?<4=C >5 "8C4A02H 8= 78;3A4= +#

" ' % ! \$! &\$ &! \$ + !!
' &! \$& G \$
)>280;)284=24B 8= 3D20C8>=
"814A0; ACB A>D?B ;42C8E4
" ' % ! \$! &\$ &! !!
' &! \$ \$& G & \$
)>280;)284=24 8= 78;37>>3 3D20C8>=
+A10=>28>;>6H)%

& (% 2A438CB BD558284=C C> <44C A4@D8A43 C>C0;
>5 2A438CB
! & *78B ?A>6A0< 8B 9>8=C;H A468BC4A43 F8C7 A>;;H=

E " E#

& (*# \$* &7HB820;)284=24B

\$ \$ E " \$# E

". 9=2:. 5. 6<;E/7:E *<:2,=4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>=>5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43

M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C

M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
>DCB834 02C8E8CH 9\44(;065 !,8<09,4,5;: 8= C78B
20C0;>6

' + ! \$

>DAB4B 0??A>E43 0C C74 C8<4 >5 C78B 20C0;>6 B ?D1;820C8>=
5>A +\$/ ;4G81;4 >A4 A>D?B 0A4 ;8BC43 8= C74
,5,9(3 +<*(;065 \$ % (;/>(@: B42C8>= >= ?064
0=3 834=C85843 8= C74 >DAB4 B42C8>= 1468==8=6 >= ?064
*74 5D;; ;8BC >5 0??A>E43 2>DAB4B 8B 0E08;01;4 >=;8=4 0C
*74 <>BC 45542C8E4

F0H C> 27>>B4 ><<>= >A4 2>DAB4B 8B 8= 2>=BD;C0C8>= F8C7
H>DA &A>6A0< 3E8B>A

\$ #' \$! \$

\$

2A438CB

\$

#0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6

>

"854 0=3 &7HB820;)284=24B,9(3 /,40;:9@

69 69 % 69 %

* ! \$

%=4 2>DAB4 5A>< 4027 A>D? L ?;DB 0= 0338C8>=0;

2>DAB4 5A>< A>D? ;99A

Q# 4# 4# :) E @ @ C ; B E @ @ # 0 f 0 B f) (" B + [+ B (A 2 B D A (B 2 B 0 0 7 (4 () 0 1 0 1) 2) J B 0 1) 2

E E "\$#
 & (*# \$* AC
 \$ \$ E " \$# E
 ". 9=2:. 5. 6<;E/7:E *<:2, =4*6<;
 ! \$ #' \$ &%
 M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
 -A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
 4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
 A4@D8A43
 M %>4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
 0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
 "40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
 0;B> B0C8B584B C78B A4@D8A4<4=C
 M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
 4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
 >DCB834 02C8E8CH 9)44(;065 !;8<09,4,5;; 8= C78B
 20C0;>6
 ' + ! \$
 >DAB4B 0??A>E43 5>A +\$/ ><<>= >A4 0C C74 C8<4 >5
 C78B 20C0;>6 B ?D1;820C8>= 0A4 ;8BC43,8,9)374<*(;065
 \$ % (;>:@: B42C8>= >= ?064 0=3 834=C85843 8= C74
 >DAB4 B42C8>= 1468==8=6 >= ?064 *74 5D;; ;8BC >5
 0??A>E43 2>DAB4B 8B 0E08;01;4 >=;8=4 0C
 -74= ?>BB81;4 8C 8B
 A42><<4=343 H>D 5D;58;; H>DA (4@D8A43 0=3 >A ;4G81;4 >A4
 A4@D8A4<4=CB F8C7 2>DAB4B 0;B> A4@D8A43 5>A C74 <09>A *
 <>BC 45542C8E4 F0H C> 27>>B4 ><<>= >A4 2>DAB4B 8B 8=
 2>=BD;C0C8>= F8C7 H>DA &A>6A0< 3E8B>A
 \$ #' \$! \$
 \$ 2A438CB
 \$
 #0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6
 "854 0=3 &7HB820;)284=24B
 * ! \$
 %=4 2>DAB4 5A>< 4027 A>D? L ?;DB 0= 0338C8>=0;
 2>DAB4 5A>< 0=H A>D? ;977
 588 >DAB4B C70C B0C8B5H 4027 A>D?
 0A4 ;8BC43 8= C74 96.9(4: (5+ 6<9; !;8<09,4,5;; B42C8>=
 >5 C78B 20C0;>6 ">>: 0C C78B ;8BC 5>A 8>;>6H 2>DAB4B C70C
 B0C8B5H)284=C8582 ->A;3 0C46>AH 0=3 0;B> B0C8B5H
 A4@D8A4<4=CB 5>A C74 <09>A
 ->A;3 D;CDA4B 0=3 ;>10; BBD4B
 +) G?4A84=24 8= 8CB 8E4AB8CH
 A40C8E4 G?A4BB8>=
 =38E83D0; 0=3)>284CH
)284=C8582 ->A;3
 " 8 0=>C74A 2>DAB4 B4;42C43 5A>< 0=H A>D?
 @ />D <0H 4;42C C> C0:4 0 <0C7 >A B284=24 2>DAB4 C70C 8B
 2A438CB >A <>A4 * & 2>D=CB 2A438CB C>F0A3B C74 A4@D8A4<4=C
 0=3 C74 C7 2A438C 0B 4;42C8E4

\$ \$ #' \$ &% F
)DAE4H >5 AC 8BC>AH 0=3 (*
 0=3 (* 2A438CB
 4B86= (*
 A0F8=6 (*
 A8C820; BBD4B 8= &4AB>=0; 40;C7
 " ' % ! ! & ! !) ! &\$ &! %
 \$& %&! \$+
 #>34A= AC 0=3 (* 0 (* 2A438CB
 5A820= %240=82 0=3 \$0C8E4 <4A820= AC (*
 (4=08BB0=24 AC (*
 (42><<4=343 ;42C8E4B
 \$ %
 4A0<82B (*
 4A0<82B (*
 4A0<82B)2D;?CDA4 (*
 (42><<4=343 ;42C8E4B
 \$) " &
 A0F8=6 (*
 &08=C8=6 0=3 (* 0 (*
 (42><<4=343 ;42C8E4B
 " ! &! \$ " +
 &7>C>6A0?7H (*

E %" # E
E! " \$E
& (*# \$* =6;8B7
\$ \$ E " \$# E
". 9=2:. 5. 6<;E/7:E *<:2,=4*6<;
! \$ #' \$ &%
M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43
M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0

E \$ E \$ E
% E# "& #
& (*# \$* 470E8>A0;)284=24B 0=3 D<0=)4AE824B
\$ \$ E " \$# E
". 9=2: . 5. 6<;E/7:E *<:2, =4*6<;
! \$ #' \$ &%
M)D224BB5D; 2><?:4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43
M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C
M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
>DCB834 02C8E8CH 9(44(;065 !,8<09,4,5;; 8= C78B
20C0;>6
' + ! \$
>DAB4B 0??A>E43 5>A +\$/ ><<>= >A4 0C C74 C8<4 >5
C78B 20C0;>6 B ??(0)(Tf 9.815 0 Td [((333533334)72(B)C333376)11(33333A33334)17()-11(;);17(8)17(B)17(C33334)17(3)17()-11(8)7C C7
\$ % (;/>(@: B42C8>= >= ?064 0=3 834=C85843 8= C74
>DAB4 B42C8>= 1468==8=6 >= ?064 *74 5D;; ;8BC >5
0??A>E43 2>DAB4B 8B 0E08;01;4 >=;8=4 0C
-74 ??(1(B)71(B)11(B)11(8)11(1)11(;);11(4)11) 8C 8B
A41(B)71(<)71(<)71(4)1134 H7(1(B)71(D)11()-16(5)71(D)11(;);11(5)11(8)11(;);11(;);11()-16(H7(1(B)71(D)11(A)11()-16()11(4)11)@)71(D)11(8)

E!)#

& (*# \$* &7HB820;)284=24B

\$ \$ E " \$# E

". 9=2:. 5. 6<;E/7:E *<:2, =4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43

M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C

M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
>DCB834 02C8E8CH 9)44*(;065 !,8<09,4,5;; 8= C78B
20C0;>6

' + ! \$

>DAB4B 0??A>E43 0C C74 C8<4 >5 C78B 20C0;>6 B ?D1;820C8>=
5>A +\$/ ;4G81;4 >A4 A>D?B 0A4 ;8BC43 8= C74
,5,9(3 +<*(;065 \$ % (/;>(@: B42C8>= >= ?064
0=3 834=C85843 8= C74 >DAB4 B42C8>= 1468==8=6 >= ?064
*74 5D;; ;8BC >5 0??A>E43 2>DAB4B 8B 0E08;01;4 >=;8=4 0C
*74 <>BC 45542C8E4

F0H C> 27>>B4 ><<=> >A4 2>DAB4B 8B 8= 2>=BD;C0C8>= F8C7
H>DA &A>6A0< 3E8B>A

\$ #' \$! \$

\$

2A438CB

\$

#0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6

[# [" [" # #
& (*# \$* &7HB820;)284=24B
\$ \$ [" \$# [
". 9=2: . 5. 6<; [/ 7 : [* < : 2 , = 4 * 6 <;
!
\$ # ' \$ & %
M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43
M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C
M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
>DCB834 02C8E8CH 9(44(;065 !,8<09,4,5;; 8= C78B
20C0;>6

' + ! \$
>DAB4B 0??A>E43 0C C74 C8<4 >5 C78B 20C0;>6 B ?D1;820C8>=
5>A +\$/ ;4G81;4 >A4 A>D?B 0A4 ;8BC43 8= C74
,5,9(3 +<*(;065 \$ % (;/>(@: B42C8>= >= ?064
0=3 834=C85843 8= C74 >DAB4 B42C8>= 1468==8=6 >= ?064
*74 5D;; ;8BC >5 0??A>E43 2>DAB4B 8B 0E08;01;4 >=:8=4 0C
*74 <>BC 45542C8E4
F0H C> 27>>B4 ><<>= >A4 2>DAB4B 8B 8= 2>=BD;C0C8>= F8C7
H>DA &A>6A0< 3E8B>A

\$ # ' \$! \$
\$ 2A438CB
\$
#0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6
> #
"854 0=3 &7HB820;)284=24B

69 % 69 %

* ! \$
%=4 2>DAB4 5A>< 4027 A>D? L ?;DB 0= 0338C8>=0;
2>DAB4 5A>< A>D? ;
3.0

E\$ \$" E "\$#

& (*# \$* ><<D=820C8>=B 0=3 &4A5>A<8=6 ACB

\$ \$ E " \$# E E

". 9=2:. 5. 6<;E/7:E *<:2,=4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6

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,,7=6<260
%3?C7@3; 3<BA,||>/53||76
C=C@A3||D3A1@>B7=<A,||>/53||118
=;26.;;E -5262;<:*<276
%3?C7@3; 3<BA,||>/53||76
C=C@A3||D3A1@>B7=<A,||>/53||120
758=<. :E 6/7: 5* <276E#A; <. 5;

E % \$

& (*# \$* DB8=4BB

\$ \$ E " \$ # E

". 9=2:. 5. 6<;E/7:E *<:2,=4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43

M %>4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C

M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
4AC85843 >A ><?>=4=C 2>DAB4B >A 0??>A>E43
>DCB834 02C8E8CH 9)44*(;065 !,8<09,4,5;; 8= C78B
20C0;>6

' + ! \$

>DAB4B 0??>A>E43 5>A +\$/ ><<>= >A4 0C C74 C8<4 >5
C78B 20C0;>6 B ?D1;820C8>= 0A4 ;8BC43,8,9(374<*(;065
\$ % (>/@: B42C8>= >= ?064 0=3 834=C85843 8= C74
>DAB4 B42C8>= 1468==8=6 >= ?064 *74 5D;; ;8BC >5
0??>A>E43 2>DAB4B 8B 0E08;01;4 >=;8=4 0C
-74= ?>BB81;4 8C 8B
A42><<4=343 H>D 5D;58;; H>DA (4@D8A43 0=3 >A ;4G81;4 >A4
A4@D8A4<4=CB F8C7 2>DAB4B 0;B> A4@D8A43 5>A C74 <09>A *74
<>BC 45542C8E4 F0H C> 27>>B4 ><<>= >A4 2>DAB4B 8B 8=
2>=BD;C0C8>= F8C7 H>DA &A>6A0< 3E8B>A

\$ #' \$! \$

\$ 2A438CB

\$

#0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6
"854 0=3 &7HB820;)284=24B

* ! \$

\$8=4 2A438CB F8C7 >=4 2>DAB4 5A>< C7A44
6A>D?B A#215

8

->A;3 D;CDA4B 0=3 ;>10; BBD4B
+) G?4A84=24 8= 8CB 8E4AB8CH
A40C8E4 G?A4BB8>=
=38E83D0; 0=3)>284CH
)284=C8582 ->A;3

® />D <0H 4;42C C> C0:4 0 <0C7 >A B284=24 2>DAB4 C70C 8B
2A438CB >A <>A4 * & 2>D=CB 2A438CB C>F0A3B C74 A4@D8A4<4=C
0=3 C74 C7 2A438C 0B 4;42C8E4

\$ \$ #' \$ &% F

D=30<4=C0;B >5 22>D=C8=6 0=3

0 2A438CB

=C4A<4380C4 22>D=C8=6 0=3 0

>BC 22>D=C8=6

434A0; *0G0C8>=

D=30<4=C0;B >5 DB8=4BB

DB8=4BB "0F

=CA>3D2C8>= C> ><?DC4A >=24?CB

#02A>42>=><82B %

#>=4H 0=3 0=:8=6 %

& (% 2A438CB BD558284=C C> <44C A4@D8A43 C>C0;
>5 2A438CB

F &A8>A C> A468BCA0C8>= 2>=BD;C0C8>= F8C7 C74 4?0AC<4=C
3E8B>A 8B A4@D8A43

E %# ##E # \$" \$

& (*# \$* DB8=4BB

\$ \$ E " \$# E

". 9=2: . 5. 6<;E/7:E *<:2,=4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>=>5 +\$/ *4BCB 8= (4038=6 0=3 -A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6 4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14 A4@D8A43

M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A>< 0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0 "40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A 0;B> B0C8B584B C78B A4@D8A4<4=C

M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H 4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43 >DCB834 02C8E8CH 9(44(;065 !,8<09,4,5;: 8= C78B 20C0;>6

' + ! \$

>DAB4B 0??A>E43 5>A +\$/ ><<=> >A4 0C C74 C8<4 >5 C78B 20C0;>6 B ?D1;820C8>= 0A4 ;8BC43,5,9(374<*(;065 \$ % (/;>(@: B42C8>= >= ?064 0=3 834=C85843 8= C74 >DAB4 B42C8>= 1468==8=6 >= ?064 *74 5D;; ;8BC >5 0??A>E43 2>DAB4B 8B 0E08;01;4 >=:8=4 0C -74= ?>BB81;4 8C 8B

A42><<4=343 H>D 5D;58;; H>DA (4@D8A43 0=3 >A ;4G81;4 >A4 A4@D8A4<4=CB F8C7 2>DAB4B 0;B> A4@D8A43 5>A C74 <09>A *74 <>BC 45542C8E4 F0H C> 27>>B4 ><<=> >A4 2>DAB4B 8B 8= 2>=BD;C0C8>= F8C7 H>DA &A>6A0< 3E8B>A

\$ #' \$! \$

\$ 2A438CB

\$

#0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6 "854 0=3 &7HB820;)284=24B

* ! \$

\$8=4 2A438CB F8C7 >=4 2>DAB4 5A>< C7A44 6A>D?B ~~4258~~

ⓑ

->A;3 D;CDA4B 0=3 ;>10; BBD4B

+) G?4A84=24 8= 8CB 8E4AB8CH

A40C8E4 G?A4BB8>=

=38E83D0; 0=3)>284CH

)284=C8582 ->A;3

ⓓ />D <0H 4;42C C> C0:4 0 <0C7 >A B284=24 2>DAB4 C70C 8B 2A438CB >A <>A4 * & 2>D=CB 2A438CB C>FOA3B C74 A4@D8A4<4=C 0=3 C74 C7 2A438C 0B 4;42C8E4

\$ \$ #' \$ &% F

D=30<4=C0;B >5 22>D=C8=6 2A438CB

D=30<4=C0;B >5 22>D=C8=6

%A60=8I0C8>=0; 470E8>A 0=3 #0=064<4=C

3E4AC8B8=6 *74>AH 0=3 &A02C824 > 84;3

G?4A84=24 8= DB8=4BB 3<8=8BCA0C8>=

=CA>3D2C8>= C> ><?DC4A >=24?CB

#02A>42>=><82B %

#>=4H 0=3 0=:8=6 %

D=30<4=C0;B >5 DB8=4BB

DB8=4BB ><<D=820C8>=B

DB8=4BB "0F

&A8=28?;4B >5 #0A:4C8=6

& (% 2A438CB BD558284=C C> <44C A4@D8A43 C>C0; >5 2A438CB

F >=BD;C0C8>= F8C7 C74 4?0AC<4=C 3E8B>A 8B A4@D8A43

<DBC 14 C0:4= 8= ;84D >5 5>A) DB8=4BB

3<8=8BCA0C8>= BCD34=CB F8C7 0 <8=8<D< &

E ! % \$ " E " \$
#) # \$ #

& (* # \$ * # 0C74<0C82B 0=3 ><?DC4A)284=24B

\$ \$ E " \$ # E

". 9=2:. 5. 6<;E/7:E *<:2, =4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43

M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C

M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
>DCB834 02C8E8CH 9\44(;065 !,8<09,4,5;; 8= C78B
20C0;>6

' + ! \$

>DAB4B 0??A>E43 5>A +\$/ ><<>= >A4 0C C74 C8<4 >5

C78B 20C0;>6 B ?D1;820C8>= 0A4 ;8BC43,8,9\374<*(;065

\$ % (;>@: B42C8>= >= ?064 0=3 834=C85843 8= C74

>DAB4 B42C8>= 1468==8=6 >= ?064 *74 5D;; ;8BC >5

0??A>E43 2>DAB4B 8B 0E08;01;4 >=;8=4 0C

-74= ?>BB81;4 8C 8B

A42><<4=343 H>D 5D;58;; H>DA (4@D8A43 0=3 >A ;4G81;4 >A4

A4@D8A4<4=CB F8C7 2>DAB4B 0;B> A4@D8A43 5>A C74 <09>A

) 乱码

2乱码 *74

<>BC 45542C8E4 F0H C> 27>>B4 ><<>= >A4 2>DAB4B 8B 8=

2>=BD;C0C8>= F8C7 H>DA &A>6A0< 3E8B>A

\$ #' \$! \$

\$ 2A438CB

\$

#0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6

和 ____ >5 C74 5>;>F8=6 5(3@;0* ,64,;9@

(5+ 9, (3*<3<: (;/ # >

<:05,;: ";(;0;0*: #

"854 0=3 &7HB820;)284=24B

* ! \$

\$8=4 2A438CB F8C7 >=4 2>DAB4 5A>< C7A44

6A>D?B 乱码

乱码

->A;3 D;CDA4B 0=3 ;>10; BBD4B

+) G?4A84=24 8= 8CB 8E4AB8CH

E % ")E "\$#
& (*\$ \$ * >DA8B< >B?8C0;8CH
\$ \$ E " \$#E
". 9=2: . 5. 6<;E/7:E *<:2, =4*6<;

! \$ #' \$ &%
M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %##&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43
M % =4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
"40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
0;B> B0C8B584B C78B A4@D8A4<4=C
M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
>DCB834 02C8E8CH9(44(;065 !,8<09,4,5;; 8= C78B
20C0;>6

' + ! \$
>DAB4B 0??A>E43 5>A +\$/ ><<>= >A4 0C C74 C8<4 >5
C78B 20C0;>6 B ?D1;820C8>= 0A4 ;8BC43,8,9(374<*(;065
\$ % (;/>(@: B42C8>= >= ?064 0=3 834=C85843 8= C74
>DAB4 B42C8>= 1468==8=6 >= ?064 *74 5D;; ;8BC >5
0??A>E43 2>DAB4B 8B 0E08;01;4 >=;8=4 0C
-74= ?>BB81;4 8C 8B
A42><<4=343 H>D 5D;58;; H>DA (4@D8A43 0=3 >A ;4G81;4 >A4
A4@D8A4<4=CB F8C7 2>DAB4B 0;B> A4@D8A43 5>A C74 <09>A *74
<>BC 45542C8E4 FOH C> 27>>B4 ><<>= >A4 2>DAB4B 8B 8=
2>=BD;C0C8>= F8C7 H>DA &A>6A0< 3E8B>A

\$ #' \$! \$
\$ 2A438CB
\$
#0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6
"854 0=3 &7HB820;)284=24B

* ! \$
\$8=4 2A438CB F8C7 >=4 2>DAB4 5A>< C7A44
6A>D?B
->A;3 D;CDA4B 0=3 ;>10; BBD4B
+) G?4A84=24 8= 8CB 8E4AB8CH
A40C8E4 G?A4BB8>=
=38E83D0; 0=3)>284CH
)284=C8582 ->A;3

@ />D <0H 4;42C C> C0:4 0 <0C7 >A B284=24 2>DAB4 C70C 8B
2A438CB >A <>A4 * & 2>D=CB 2A438CB C>FOA3B C74 A4@D8A4<4=C
0=3 C74 C7 2A438C 0B 4;42C8E4

\$ \$ #' \$ &% F
=CA>3D2C8>= C> &A>54BB8>=0; >>3)4AE824 * 2A438CB
D;8=0AH ACB):8;;B
D;8=0AH ACB #09>A *427=8@D4B
0:8=6 0=3 &0BCAH
>>3)054CH 0=3)0=8C0C8>= 4AC85820C8>=
0A34 #0=64A 0=3 70A2DC4A84 >
&0C8BB4A84 > D;CDA0; >>3B 4>6A0?7H
>5 >>3 -8=4 *
4E4A064 #0=064<4=C >
E4=C 0C4A8=6 #0=064<4=C *
(4BC0DA0=C 0=3 >>3)4AE824 %?4A0C8>=B *
#4=D 0=3 8=8=6 (>>< #0=064<4=C *

E ")E
 # "& #C! " E # !
 & (*# \$* \$DAB8=6
 \$ \$ E " \$#E
 ". 9=2:. 5. 6<;E/7:E *<:2,=4*6<;
 ! \$ #' \$ &%
 M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
 -A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
 4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
 A4@D8A43
 M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
 0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0
 "40A=8=6 ><<D=8CH C70C 8=2;D34B \$ >A
 0;B> B0C8B584B C78B A4@D8A4<4=C
 M *F> 8E82 =6064<4=C 4G?4A84=24BOB0C8B5843 1H
 4AC85843 >A ><?>=4=C 2>DAB4B >A 0??A>E43
 >DCB834 02C8E8CH 9(44(;065 !;8<09,4,5;; 8= C78B
 20C0;>6
 ' + ! \$
 >DAB4B 0??A>E43 5>A +\$/ ><<>= >A4 0C C74 C8<4 >5
 C78B 20C0;>6 B ?D1;820C8>= 0A4 ;8BC43,8,9(374<*(;065
 \$ % (>/@: B42C8>= >= ?064 0=3 834=C85843 8= C74
 >DAB4 B42C8>= 1468==8=6 >= ?064 *74 5D;; ;8BC >5
 0??A>E43 2>DAB4B 8B 0E08;01;4 >=;8=4 0C
) 4\$
 > B 4\$
 *74 <>BC 45542C8E4
 F0H C> 27>>B4 ><<>= >A4 2>DAB4B 8B 8= 2>=BD;C0C8>=
 F8C7 H>DA &A>6A0< 3E8B>A
 \$ #' \$! \$
 \$ 2A438CB
 \$
 #0C74<0C820; 'D0=C8C0C8E4 (40B>=8=6
 "854 0=3 &7HB820;)284=24B
 * ! \$
 *74 5>;>F8=6 CF> 2>DAB4B 0A4 A4@D8A43 8= C74 <09>A 0=3
 0;B> B0C8B5H +\$/ ;4G81;4 >A4)284=C8582 ->A;3 A>D?
)284=C8582 ->A;3
 @ "%

\$ \$ #' \$ &% F
 2420' + \$@ 3; B
 1488
 ! & #) #) \$ \$ %
 % &)/ 0=3 0 2A438C <0C7 2>DAB4 <DBC 14
 2><?;4C43 145>A44=A>;;8=6 8= C74 2;8=820; ?70B4 >5 C74
 ?0A0<4382 ?A>6A0< #) >DAB4B C7A>D67
 D<0= =0C><H &7HB8>;>6H 0=3
 % 2A438CB
 4=4A0; &BH27>;>6H &)/
 <4A64=2H #43820; *427=8280= 0B82 #) 2A438CB
 #* 0B82 ;8=820; #)
 &0A0<4382 #)
 &0A0<4382 ;8=820; #)
 &0A0<4382 #)
 &0A0<4382 ;8=820; #)
 &0A0<4382 #)
 &0A0<4382 ;8=820; #)
 &0A0<4382 , #)
 &0A0<4382 ;8=820; , #)
 F >=BD;C0C8>= F8C7 C74 4?0AC<4=C 3E8B>A 8B A4@D8A43
 =C4AE84F F8C7 &A>6A0< 8A42C>A 8B A4@D8A43
 > 14 >554A43 8= 0;;



\$ \$ #' \$ &% F
7>>B4 1__ 5A>< C74 5>;;>F8=6 5>DA AC 8BC>AH 2>DAB4B
AC)DAE4H (* > AC)DAE4H (*
> #>34A= AC (* > #>34A= AC (*
2A438CB

4B86= (*
A0F8=6 (*
;;DBCA0C8>= (*
868C0; &D1;820C8>= 4B86= (*
G?4A8<4=C0; *H?>6A0?7H (*
868C0; ;;DBCA0C8>= (*
&7>C>B7>? 0B 0 4B86= *>; (*
=CA>3D2C8>= C> A0?782 4B86= 3E4AC8B8=6 (*
A8C820; BBD4B 8= &4AB>=0; 40;C7

"882888"

\$ " %
;;DBCA0C8>=)CH;4 (*
4B86=8=6 F8C7 *H?4 (*
0 >=4 0AC 4;42C8E18(*)-28(0ACCA24"[>])1(8=6413 Tf 0 -2.222 TD

\$ \$ #' \$ &% F
2@2@ ' + \$ @ > @
3<@@
8ABC 83 0=3 &4AB>=0;)054CH 2A438CB
,4BB4; *427=>;>6H 0=3 #* @ #*
#0A8=0 %?4A0C8>=B #*
>0BC0; &8;>C8=6 0=3)40<0=B78? #*
%DC1>0A3 #>C>AB #*
=CA>3D2C8>= C> 84B4; =68=4B #*
-4;38=6 #*
814A6;0BB 0=3 H3A0D;82 (4?08AB #*
">F ,>;C064 ;42CA820;)HBC4<B #*

E!)# [\$ " ! # \$

\$ \$

& (*# \$* 8>;>6820;)284=24B

\$ \$ E " \$ # E

". 9=2:. 5. 6<;E/7:E *<:2, =4*6<;

! \$ #' \$ &%

E" \$ E "

& (*# \$* DB8=4BB

\$ \$ E " \$# E

". 9=2:. 5. 6<;E/7:E *<:2,=4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43

E#%" E\$)

& (*# \$* \$DAB8=6

\$ \$ E " \$# E

". 9=2:. 5. 6<;E/7:E *<:2, =4*6<;

! \$ #' \$ &%

M)D224BB5D; 2><?;4C8>= >5 +\$/ *4BCB 8= (4038=6 0=3
-A8C8=6 0=3 C74 %#&)) #0C7):8;;B *4BC F8C7 ?0BB8=6
4G0<8=0C8>= B2>A4B >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43

M %=4 -A8C8=6 =C4=B8E4 2>DAB4 8= 0=H 38B28?;8=4 5A><
0=H 20C46>AH 14;>F 8B A4@D8A43 &0AC828?0C8>= 8= 0

[\$ % " # [[# ! \$ \$)

& (*# \$ * > DA8B < > B ? 8C0 ; 8CH

\$ \$ [" \$ # [

". 9 = 2 : . 5 . 6 < ; [/ 7 : [* < : 2 , = 4 * 6 < ;

! \$ # ' \$ & %

M) D224BB5D ; 2 > < ? ; 4C8 > = > 5 + \$ / * 4BCB 8 = (4038 = 6 0 = 3
-A8C8 = 6 0 = 3 C74 % # &)) # 0C7) : 8 ; ; B * 4BC F8C7 ? 0BB8 = 6
4G0 < 8 = 0C8 > = B2 > A4B > A 34E4 ; > ? < 4 = C0 ; 2 > DAB4B < 0H 14
A4 @ D8A43

M % = 4 -A8C8 = 6 = C4 = B8E4 2 > DAB4 8 = 0 = H 38B28 ? ; 8 = 4 5A > <
0 = H 20C46 > AH 14 ; > F 8B A4 @ D8A43 & 0AC828 ? 0C8 > = 8 = 0
" 40A = 8 = 6 > < < D = 8CH C70C 8 = 2 ; D34B \$ > A

* r 8E824B = 6068 > ? < 44B 3 Ò p 13 ² p @ - 0 (2 > > = ? < 44B 2 > DAB4B > A

" "

"

"\$& & ><27.<<

" "

! " " !

C %>,,.</>5 ,8695.=287 8/ ') &.<=< 27 \$.*-270 *7-
(;2=270 *7- =1. ! "%% * =1 %4255< &.<= @2=1 9*<<270
.A*627*=287 <,8;< 8; -.?.5896.7=*5 ,8>;<.< 6*B +.

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"\$ \$ E E % ")E "\$#

&(*#\$* *->DA8B< 0=3 >B?8C0;8CH

\$ \$ E " \$# E

". 9=2:. 5. 6<;E/7:E *<:2, =4*6<;

! \$ #' \$ &%

&0BB8=6 B2>A4B >= C74 +\$/ F834 8= A4038=6 FA8C8=6 0=3
<0C7 B:8;;B C4BCB >A 34E4;>?<4=C0; 2>DAB4B <0H 14 A4@D8A43

\$& & \$ #' \$ &% F

=CA>3D2C8>= C> &A>54BB8>=0; >>3B4AE824 * 2A438CB

D;8=0AH ACB):8;;B

D;8=0AH ACB #09>A *427=8@D4B

0:8=6 0=3 &0BCAH

>>3)054CH 0=3)0=8C0C8>= 4AC85820C8>=

0A34 #0=64A 0=3 70A2DC4A84

> &0C8BB4A84

(4BC0DA0=C %?4A0C8>=B *

> #4=D 0=3 8=8=6 (>>< #0=064<4=C *

>>3 0=3 4E4A064 >BC >=CA>;

> 4E4A064 #0=064<4=C

=C4A=B78? 8= D;8=0AH ACB

=2;D34B \$0C8>=0; (4BC0DA0=C BB>280C8>= &A> #0=064<4=C
4AC85820C8>=

F >=BD;C0C8>= F8C7 C74 4?0AC<4=C 3E8B>A 8B A4@D8A43

"\$ \$ E E (" # E# E
! "# E\$"

&(*#\$* 40;C7 &7HB820; 3D20C8>= 0=3 (42A40C8>=

\$ \$ E " \$# E

". 9=2:. 5. 6<;E/7:E *<:2, =4*6<;

! \$ #' \$ &%

&0BB8=6 B2>A4B >= C74 +\$/ F834 8= A4038=6 FA8C8=6 0=3
<0C7 B:8;;B C4BCB >A 34E4;>?<4=C0; 2>DAB4B <0H 14 A4@D8A43

5 A4@D8A43

\$ 0=3 >A

#*# # >A #* (?A>58284=2H

\$& & \$ #' \$ &% F

D<0= =0C><H 0=3 &7HB8>;>6H 0=3

% 0 %

2A438CB

*74)284=24 >5 \$DCA8C8>= %

!8=4B8>;>6H >5 G4A28B4 .)

&7HB8>;>6H >5 G4A28B4 .)

40;C7 (8B: ??A08B0; .)

8C=4BB BB4BB<4=C 0=3 G4A28B4 &A4B2A8?C8>= .)

#DB2D;0A 8C=4BB *A08=8=6 *427=8@D4B .)

=H & 2>DAB4 4G24?C &

0A38>?D;<>=0AH (4BDB28C0C8>=

8ABC 83 0=3 &4AB>=0;)054CH

F

"\$ \$ E E " \$
\$) E E#! \$)

& (*\$* *DA8B< 0=3 >B?8C0;8CH
\$ \$ E " \$# E
". 9=2:. 5. 6<;E/7:E *<:2,=4*6<;

! \$ #' \$ &%
&0BB8=6 B2>A4B >= C74 +\$/F834 8= A4038=6 FA8C8=6 0=3
<0C7 B:8;;B C4BCB >A 34E4;>?<4=C0; 2>DAB4B <0H 14 A4@D8A4

\$& & \$ #' \$ &% F
8%
>0BC0; &8;>C8=6 0=3)40<0=B78? #* 2A438CB
">F ,>;C064 ;42CA820;)HBC4<B #*
#0A8=4 ;42CA>=82B #*

%8%
,4BB4; *427=>;>6H #*
,4BB4; *427=>;>6H #*

F>=BD;C0C8>= F8C7 C74 4?0AC<4=C 3E8B>A 8B A4@D8A43

"\$ \$ E E "

& (*\$* *DA8B< 0=3 >B?8C0;8CH
\$ \$ E " \$# E
". 9=2:. 5. 6<;E/7:E *<:2,=4*6<;

! \$ #' \$ &%
&0BB8=6 B2>A4B >= C74 +\$/F834 8= A4038=6 FA8C8=6 0=3
<0C7 B:8;;B C4BCB >A 34E4;>?<4=C0; 2>DAB4B <0H 14
A4@D8A43

\$& & \$ #' \$ &% F
#0A8=4 %?4A0C8>=B #* 2A438CB
=CA>3D2C8>= C> %DC1>0A3 #>C>AB #*
=CA>3D2C8>= C> 84B4; =68=4B #*
-4;38=6 #*
814A6;0BB 0=3 H3A0D;82 (4?08AB #*
">F ,>;C064 ;42CA820;)HBC4<B #*
#0A8=4 ;42CA>=82B #*
3E0=243 %DC1>0A3B #*
,4BB4;)HBC4<B #*
3E0=243 -4;38=6 #*

F>=BD;C0C8>= F8C7 C74 4?0AC<4=C 3E8B>A 8B A4@D8A43

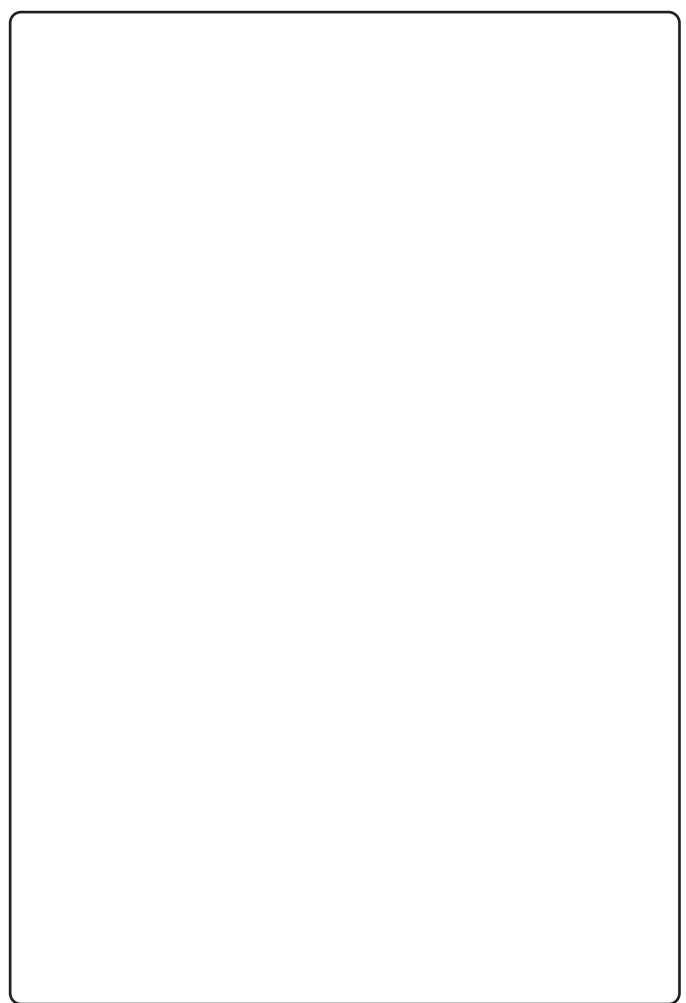
"\$ \$ E E E
\$ \$

& (*\$* DB8=4BB
\$ \$ E " \$# E
". 9=2:. 5. 6<;E/7:E *<:2,=4*6<;

! \$ #' \$ &%
&0BB8=6 B2>A4B >= C74 +\$/F834 8= A4038=6 FA8C8=6 0=3
<0C7 B:8;;B C4BCB >A 34E4;>?<4=C0; 2>DAB4B <0H 14 A4@D8A43

\$& & \$ #' \$ &% F
!4H1>0A38=6 5>A DB8=4BB ><<D=820C8>=B * 2A438CB
%55824 ><<D=820C8>=B);8;;B #
%55824 ><?DC4A ??;820C8>=B *
%55824 ><?DC4A ??;820C8>=B *
#43820; *4A<8=>;>6H 0=3 ;42CA>=82 *A0=B2A8?C8>= *
#43820; %55824 ><?DC4A ??;820C8>=B *
#43820; >38=6 *
84;3 G?4A84=24 #

F>=BD;C0C8>= F8C7 C74 4?0AC<4=C 3E8B>A 8B A4@D8A43



67B3DF?7@FE
3@6T5AGDE7
67E5D;BF;A@E

(*T TPT* (T # \$) %\$ "T ""+)* (* %\$T
T5DE T T:DE

,IJ9>D[8DJGH:[:MEADG:H[|=G:: 9>B:CH>DC6A[>AAJHIG6I>DC[:8=C>FJ:H[D;
BD9:A B6@>C<[6C9[9:H><C[6C9[|=:>G[8DBB:G8>6A[6C9[:>C:[6GI
6EEA>86I>DCH
)G:G:FJ>H>I:H [+- [[6C9[+- [

(*T TPT * "T ""+)* (* %\$T
T5DE T T:DE

:%:6GC[ID[JH:[:|=:[8DBEJI:G[6H[6[9:H><C[IDDA[:DG[8G:6I>C<
6C9[B6C>EJA6I>C<[:>B6<:H[8DB7>C>C<[:|=:BL>I=[:INED<G6E=N
6C9[:DG[|=:[8G:6I>DC[D;[6[<G6E=>8[9:H><C[6C9[EDGI;DA>D
)G:G:FJ>H>I: [+- [

(*T TPT)* ""T" T & \$* \$ T T5DE T T:DE

[HIJ9>D[8DJGH:[:JH>C<[:B:|=D9H[D;[D>A[6C9 DG[68GNA>8[E6>CI>C<[:>C[6
8DC8:CIG6I:9[6EEGD68=[:ID[|=[:MEG:HH>K:[EDHH>7>A>I>:H[D;[HI>AA[A>:[:6H[6
HJ7?:8I[B6I:G
)G:G:FJ>H>I: [+- [[DG[:E6GIB:CI]:GB>HH>DC

(*T TPT %#&+* (T (*T T5DE T T:DE

"CIGD9J8IDGN[8DJGH:[:ID[|=:[8DBEJI:G[6H[6[8DBEA:I:
EJ7A>H=>C< HNHI:B[6C9[6H[6[<G6E=>8[9:H><C[6C9[>AAJHIG6I>DC
IDDA[:DG[8G:6I>C<[:>C>H=:9[EDGI;DA>D[E>:8:H
)G:G:FJ>H>I: [+- [

(*T TPT& %*%) %&T)T T) \$T*%%"

T5DE T T:DE

"CIGD9J8I>DC[:ID[8DG:[::6IJG:H[6C9[:JC8I>DCH[D;[6[8DBEJI:G
6HH>HI:9 >AAJHIG6I>DC[EGD<G6B [-D[7[:JH:9[6H[6C[:>B6<:
B6C>EJA6I>DC[:IDDA [6C[:>B6<[:G: IDJ8=>C<[:IDDA [6C[::;:8IH
IDDA [6C[:>AAJHIG6I>DC[6C9[E6>CI[EGD<G6B [6H[L:AA[6H[6[IDDA
ID[:>BEDGI[6C9[H86C[:>B6<:H[6C9[E:G;DGB[8DADG[6C9[IDC6A
8DGG:8I>DCH
)G:G:FJ>H>I:H [+- [

(*T TPT)*(/T%T# (\$T (*T T5DE T T:DE

"CIGD9J8I>DC[:ID[|=:[E6>CI>C< [H8JAEIJG: [6G8=>I:8IJG:[6C9

(*T TPT (- \$ T T T5DE T T:DE
DCI>CJ:9[HIJ9N[D;[K6G>DJH[9G6L>C<[B:9>6 [MEADG6I>D
D;[IG69>I>DC6A[6C9[:ME:G>B:CI6A[9G6L>C<[I:8=C>FJ:H HINA:[D;]>AAJHIG6I>DC[=6I[86C[=6K:[B6HH[B6G@:I[6EE:
)G:G:FJ>H>I: [+-[[DG[:E6GIB:CI[E:GB>HH>DC

(*T TPT ""+)(* %\$T)*/" T T5DE T T:DE
DCI>CJ:9[HIJ9N[D;[K6G>DJH[9G6L>C<[B:9>6 [MEADG6I>D
D;[IG69>I>DC6A[6C9[:ME:G>B:CI6A[9G6L>C<[I:8=C>FJ:H HINA:[D;]>AAJHIG6I>DC[=6I[86C[=6K:[B6HH[B6G@:I[6EE:
6H[>IH[76H:

(*T TPT& \$ \$ T T T5DE T T:DE
,IJ9>D[8DJGH:[]>C[D>A[6C9[68GNA>8[E6>C]>C<[H:GK:H[6H[6A]J6I>DC[6C9[9:H>C<[D;[0:7[E6<:H[JH>C<[HD;IL6G:
6:HI=:I>8 ;DJC96I>DC[;DG[HDAJI>DCH[ID[:MEG:HH>K:[EGD7A]J9>C<[*J6G@[1 EG:HH ["AAJHIG6IDG [A6H=[6C9
D;[G:EG:H:CI6I>DC6A[6C9[67HIG68I;[DGB [8DADG[6C9[HE68:6BL:6K:G

(*T TPT- T& T) \$ T T5DE T T:DE
,IJ9>D[8DJGH:[]>C[D>A[6C9[68GNA>8[E6>C]>C<[H:GK:H[6H[6A]J6I>DC[6C9[9:H>C<[D;[0:7[E6<:H[JH>C<[HD;IL6G:
6:HI=:I>8 ;DJC96I>DC[;DG[HDAJI>DCH[ID[:MEG:HH>K:[EGD7A]J9>C<[*J6G@[1 EG:HH ["AAJHIG6IDG [A6H=[6C9
D;[G:EG:H:CI6I>DC6A[6C9[67HIG68I;[DGB [8DADG[6C9[HE68:6BL:6K:G
)G:G:FJ>H>I:H [+-[[6C9[:I=:G [+-[[DG [+-[

(*T TPT& \$ \$ T T T5DE T T:DE
DCI>CJ6I>DC[D;[+-[[<>K:H[HIJ9:CIH[6C[DEEDGIJC>IN
;DG[69K6C8:9[LDG@[]>C[E6>C]>C< [H:A; :MEG:HH>DC[6C9[8G:6I50N T:DE
)G:G:FJ>H>I: [+-[[DG[:E6GIB:CI[E:GB>HH>DC

(*T TPT * "T&+ " * %\$T) \$ T
DCI>CJ6I>DC[D;[+-[[<>K:H[HIJ9:CIH[6C[DEEDGIJC>IN
;DG[69K6C8:9[LDG@[]>C[E6>C]>C< [H:A; :MEG:HH>DC[6C9[8G:6I50N T:DE
)G:G:FJ>H>I: [+-[[DG[:E6GIB:CI[E:GB>HH>DC
:H>C<[;DG[I=: [EG>C]9[E6<: [HJ8=[6H[C:LHE6E:GH
B6<6O>C:H 7DD@[?68@:IH [7GD8=JG:H [:I8 [JH>C<[I=:
8DBEJI:G[EGD<G6B[9D7:"C :H>C<

(*T TPT) + "&*+(T T T5DE T T:DE
,IJ9N[6C9[LDG@[]>C[6[HIJ9>D[H:II>C< [-:8=C>FJ:H[6C9
6:HI=:I>8H D;[BD9:GC[H8JAEIJG6A[8DC8:EIH[:BE=6H>O:9

(*T TPT .& (# \$ * "T*/&% (& / T
,IJ9N[6C9[LDG@[]>C[6[HIJ9>D[H:II>C< [-:8=C>FJ:H[6C9
6:HI=:I>8H D;[BD9:GC[H8JAEIJG6A[8DC8:EIH[:BE=6H>O:9
T5DE T T:DE

(*T TPT) + "&*+(T T T5DE T T:DE
9K6C8:9[HIJ9:CIH[>C[8G:6I>K:[H8JAEIJG[:MEADG[:C:L
I:8=C>FJ:H
)G:G:FJ>H>I: [+-[[DG[:E6GIB:CI[E:GB>HH>DC

[HIJ9>D[8DJGH:[JH>C<[INED<G6E=N[6H[6[9:H><C[IDDA[L>
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;DG[K>HJ6A[8DBBJC>86I>DC[EGD7A:B HDAK>C<

(*T TPT (#) T T T5DE T T:DE
C[>CIGD9J8I>DC[ID[EGD7A:BH[>C[8:G6B>8[9:H><C [B6I:G>6AH
6C9[I:8=C>FJ:H [[BE=6H>H[>H[DC[I=: [JH:[D;[I=: [EDII:GRH
L=:A [<A6O>C<[6C9[; >G>C<

(*T TPT \$*(% + * %\$T*%T (& T) \$
C[>CIGD9J8I>DC[ID[EGD7A:BH[>C[8:G6B>8[9:H><C [B6I:G>6AH
6C9[I:8=C>FJ:H [[BE=6H>H[>H[DC[I=: [JH:[D;[I=: [EDII:GRH
L=:A [<A6O>C<[6C9[; >G>C<
CIGD9J8IDGN[8DJGH:[DC[I=:8DC8:EIJ6A[6HE:8IH[D;[EGD7
HDAK>C<[>C[<G6E=>8[H@>AAH[6C9[69K:GI>H>C< [-=:8A6I
<:6G:9[IDL6G9[8G:6I>C<[6[EGD;:HH>DC6A[A:K:A[EDGI;DA>D

(*T TPT (#) T T T5DE T T:DE
,IJ9:CIH[6G[:>CKDAK:9[L>I=[HDAJI>DCH[ID[I=:>C]I:GB:9>6I:
EGD7A:BH[>C[8:G6B>8[9:H><C [[BE=6H>H[>H[DC;[JGI=:G
JH:[D;[I=: [EDII:GRH[L=:A [<A6O>C<[6C9[=6C97J>A9>C<
)G:G:FJ>H>I: [+-[

(*T TPT +(T& \$ \$ T T5DE T T:DE
,IJ9:CIH[6G[:>CKDAK:9[L>I=[HDAJI>DCH[ID[I=:>C]I:GB:9>6I:
EGD7A:BH[>C[8:G6B>8[9:H><C [[BE=6H>H[>H[DC;[JGI=:G
JH:[D;[I=: [EDII:GRH[L=:A [<A6O>C<[6C9[=6C97J>A9>C<
)G:G:FJ>H>I: [+-[
=: [76H>8[EG>C8>EA:H[D;[E6>C]>C<[I=: [JB6C; >>JG[:;GDB
>G:8I[D7H:GK6I>DC[D;[6[BD9:A [DC8:CI6I>DC[DC[I=: [HIJ
D;[8DADG[6EEA>:9[ID];><JG:[E6>C]>C<
)G:G:FJ>H>I: [+-[

(*T TPT# . T# T T5DE T T:DE
C67A:H[HIJ9:CIH[ID[B6@:[JH:[D;[8DB7>C6I>DCH[D;[9G6L>C<
E6>C]>C< 6C9[H8JAEIJG:[I:8=C>FJ:H [>C8AJ9>C<[I=: [JH:[D;
>CCDK6I>K:[B6I:G>6AH

(*T TPT (# T) + "&*+(T T5DE T T:DE
C67A:H[HIJ9:CIH[ID[B6@:[JH:[D;[8DB7>C6I>DCH[D;[9G6L>C<
E6>C]>C< 6C9[H8JAEIJG:[I:8=C>FJ:H [>C8AJ9>C<[I=: [JH:[D;
>CCDK6I>K:[B6I:G>6AH
=:8=C>FJ:H[6C9[EGD7A:B HDAK>C<[>C[I=: [8DCHIGJ8I>DC[D
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:BE=6H>H[DC[696EI>C<[E6GI>8JA6G;[67G>86I>DC[B:I=D9
ID[>C9>K>9J6A[>B6<>C6I>K:[8DBEDH>I>DC

(*T TPT& (\$*#! \$ T T T5DE T T:DE
"CIGD9J8I>DC[ID[I:8=C>FJ:H[D;]>CI6<A>D[6C9[G:A>;[EG>CIB6@>C<
,IJ9:CIH[A:6GC[ID[:ME6C9[JEDC[9G6L>C<[:ME:G>:C8:H[7N
G;>C>C<[K>HJ6A[:MEG:HH>DC[>CID[I:GBH[D;[I=: [DG><>C6A[EG>C
)G:G:FJ>H>I:H [+-[[DG [+-[[DG[:E6GIB:CI
E:GB>HH>DC

(*T ..TPT \$ & \$ \$*T)* + / T
"CIGD9J8I>DC[ID[I:8=C>FJ:H[D;]>CI6<A>D[6C9[G:A>;[EG>CIB6@>C<
,IJ9:CIH[A:6GC[ID[:ME6C9[JEDC[9G6L>C<[:ME:G>:C8:H[7N
G;>C>C<[K>HJ6A[:MEG:HH>DC[>CID[I:GBH[D;[I=: [DG><>C6A[EG>C
)G:G:FJ>H>I:H [+-[[DG [+-[[DG[:E6GIB:CI
E:GB>HH>DC
T5DE T T:DE
C9:E:C9:CI[HIJ9N[D;[6GI]>H[9:K:ADE:9[>C9>K>9J6AAN[7:IL::C
HIJ9:CI[6C9[:68JAIN[B:B7:G[6C9[BJHI[7:[6EEGDK:9[7N
:E6GIB:CI

(*T TPT& (\$*#! \$ T T T5DE T T:DE
DCI>CJ6I>DC[D;]>C]6<A>D[6C9[G:A>;[EG>CIB6@>C<[L=>8
6AADLH[HIJ9:CIH[ID[:MEADG:[I=: [JH:[D;[BJA] >8DADG[EG>C]6
6C9[I=: [I>B:[C::9:9;[DG[:9>I>DC[EG>C]>C<
)G:G:FJ>H>I: [+-[

(*T ..T T5DE T T:DE
DCI>CJ6I>DC[D;]>C]6<A>D[6C9[G:A>;[EG>CIB6@>C<[L=>8
6AADLH[HIJ9:CIH[ID[:MEADG:[I=: [JH:[D;[BJA] >8DADG[EG>C]6
6C9[I=: [I>B:[C::9:9;[DG[:9>I>DC[EG>C]>C<
)G:G:FJ>H>I: [+-[
=>H[8DJGH:[>H[D;[6[IDE>86A[6C9[E>ADI[C6IJG:[6C9[>H[9:H
ID[B:[]I=:>BB:9>6I:[C::9H[6C9[>C]I:G:HI[D;[K6G>DJH
HIJ9:CI[EDEJA6I>DCH ["I">H[D;:G:9;[DG[6[B6M>BJB[D;[ILD
H:B:HI:GH

(*T TPT ""+)(* %\$T T5DE T T:DE
6H>8[8DC8:EIH[6C9[H@>AAH[D;]>AAJHIG6I>DC[>C8AJ9>C<[9G6L>G
E6>C]>C<[6C9[K6G>DJH[B:9>6 [8FJ>G>C<[>AAJHIG6I>DC
I:8=C>FJ:H[6EEGDEG>6I;[DG[I=:[:>A9[D;[K>HJ6A[8DBBJC>86I>DC
6C9 I=:9:K:ADEB:CI[D;[6[EDGI;DA>D

(*T TPT +(T#% " \$ T \$ T (, \$ T
6H>8[8DC8:EIH[6C9[H@>AAH[D;]>AAJHIG6I>DC[>C8AJ9>C<[9G6L>G
E6>C]>C<[6C9[K6G>DJH[B:9>6 [8FJ>G>C<[>AAJHIG6I>DC
I:8=C>FJ:H[6EEGDEG>6I;[DG[I=:[:>A9[D;[K>HJ6A[8DBBJC>86I>DC
6C9 I=:9:K:ADEB:CI[D;[6[EDGI;DA>D
=: [JB6C; >>JG:[6I[G:HI]>H[HIJ9>:9;[GDB[I=: [6C6IDB>86A
8C6ANI>86A[6C9[8DBEDH>I>DC6A[ED>CI[D;[K>:L [[A>K:[BI
HA>9:H[6C9[9:BDCHIG6I>DC[D;[;><JG6I>K:[LDG@H[6G:[E6G
I=: [8DJGH:
)G:G:FJ>H>I: [+-[

(AA?T TOT7JF T

"7E>;7T D47D?3@ 99/9:'4:@ 85,+9958

#3D;3T 3DFA>A7?A 99/9:'4:@ 85,+9958

HD;T 73D6 +);:8+8

>;EA@T 7FF7D 99/9:'4:@ 85,+9958

#;5:7>>7T ;>;7E 99/9:'4:@ 85,+9958

)GE3@T 3DB7@F7D99/9:'4:@ 85,+9958

)GE3@T 6@;7 +);:8+8

)GE3@T 3DD7>85,+9958@'4*@ ./86+8954

&7F7DT ;G?7 995)!' :+@ 85,+9958

"AGD67ET A>;@99/9:'4:@ 85,+9958

:3D>7ET G;9@A 995)!' :+@ 85,+9958 @ /8+):58 @

T TPT) % "T %+\$ * %%)T% T + * %\$
T5DE T T:DE TB>GETFIATE5:AA>TH;E;FT3EE;9@??@FE
-=: [HD8>6A[JC9:GE>CC>C<H[D;[:9J86I>DC[6G:[IG68:9[I=GD
6[HIJ9N[D;[I=[:=>HIDGN[D;[:9J86I>DC [>C8AJ9>C<[I=[:9:K:ADEB:CI6AAN
B:CI[D;[:>IH[EG68I>8:H[6C9[E=>ADHDE=>:H [-=: [HD8>6A[;D
I=6I[8JGG:CIAN[>C;AJ:C8:[:9J86I>DC[6C9[<6EH[7:IL::C
>9:6AH[6C9[I=[:G:6A>I>:H[D;[:9J86I>DC[6G:[6C6ANO:9 [+ED
G:FJ>G>C<[H8=DDA[K>H>IH[L>AA[7:[:6HH><C:9 [

T TPT %+\$ * %%)T% T + * %\$
T5DE T T:DE
-=: [::;8IH[D;[HD8>:IN [8JAIJG:[6C9[>CHI>JI>DCH[DC[I=:
9:K:ADEB:CI6A[C::9H[D;[:8=>A9G:C[L>I=[:BE=6H>H[DC[I=:
>BE68I[D;[:JG76C[A>::[:6C9[I=[:GDA:[D;[:I=[:9J86I>DC6A
HNHI:B

T TPT) % "T) \$ T \$ T + * %\$
T5DE T T:DE TB>GETFIAT8;7>6T:AGDETB7DTI77=
,JGK:N[D;[I=:[D7?:8I>K:H[D;[I=:[,D8>6A[,8>:C8:H[6H[G;[:A:8I:9
>C[I=:[H:A:8I>DC [<J>96C8:[6C9[:K6AJ6I>DC[D;[:8JGG>8JAJ6I
9J86I>DC [>AK K#09>ABK>=:H
)G:G:FJ>H>I: [[[L>I=[6<G69:[D;[[DG[7:II:G;[DG[,
)G:[DG[8D G:FJ>H>I: [[[!>HIDGN[DG[DA>I>86A[,8>:C8:[8DJGH:
0=3 !.& [DG[!.&[
DG:FJ>H>I: [[[

T TPT (*T-%(!) %&T \$ T + * %\$
T5DE T T:DE
/6G>DJH[6GI[B:9>6[6G[:MEADG:9[ID[JC9:GHI6C9[EG>C8>EA:
B:I=D9H [EA6CC>C<[6C9[8A6HHGDDDB[DG<6C>O6I>DC[C:8:H
ID[68=>:K:[8JGG>8JAJ6G[6C9[7:=6K>DG6A[D7?:8I>K:H[D;[EGD
>C[:9J86I>DC [-=:DGN[6C9[=>HIDGN[D;[:6GI[:9J86I>DC[6H>[:9
G:A6I:H[ID[8JGG>8JAJB[6C9[9>K:GH:[8JAIJG:H [[=DJGH
E:G[H:B:HI:G[L>I=[8=>A9G:C >C[6GI[68I>K>I>:H
)G:G:FJ>H>I:H [[[[[DG[9:E6GIB:CI
E:GB>HH>DC[L>I=[6<G69:[D;[[DG[7:II:G
D G:FJ>H>I: [[[[DG[[[DG[[

T TPT#+) T \$ T #%, # \$ * T-%(!) %&
\$ T + * %\$ T5DE T T:DE
&JH>86A[A>I:G6IJG: [B:I=D9H[6C9[I:8=C>FJ:H;[DG[JI>A>O>G
BJH>8[6C9[96C8:[ID[68=>:K:[I=:[8JGG>8JAJ6G[6C9[7:=6K>DG6A
D7?:8I>K:H[D;[EGD<G6BH[>C[:9J86I>DC [[=DJGH[E:G[H:B:HI:G
LDG@>C<[L>I=[8=>A9G:C>C[BJH>8[68I>K>I>:H
)G:G:FJ>H>I: [[[

T TPT* \$ '+)T \$ T #* T) \$ T \$
* \$ % "/T* \$ T % (T "/T " % %
+ * %\$ T5DE T T:DE
\$CDLA:9<[:6C9[JC9:GHI6C9>C<[D;[I=:[B:I=D9H[D;[I:68=>C<
EG: B6I=:B6I>8H [H8>:C8: [6C9[I:8=CDAD<N[>C[:6GAN[8=>A9=DD9
8A6HHGDDDBH [I6C9H DC[B:I=D9H[I=6I[E:GB>I[NDJC<[8=>A9G:C
ID[A:6GC[I=GDJ<=[9>H8DK:GN [EAJH[I=:DG:I>86A[JC9:GE>CC>C<H
D;[I=:H:[B:I=D9H[6G[:BE=6H>O:9[?4=KC>K0;;KBCD34=CB

T TPT) # \$ (T \$ T & (* + # T \$ T (" /
" % % T + * % \$ T + ((+ " # T T5DE T T:DE
@>C<[9>G:8IAN[L>I=[B6I:G>6AH [HIJ9:CIH[:MEADG:[6C9
DB:[:6B>A>6G[L>I=[I=:B:I=D9H[6C9[B6I:G>6AH[JH:9>C
6GAN[=>A9=DD9[9J86I>DC[H:II>C<[6H[9:K:ADEB:CI6AAN
>6I:EGDEG>6I:[EG68I>8:[6C9[I=[:>CI:<G6I:9[6EEGD68=[ID
>9:6AH[6C9[I=[:G:6A>I>:H[D;[:9J86I>DC [>H[:BE=6H>O:9 [=DJGH[E:G[H:B:HI:G[L>I=[8=>A9G:C>C[6GAN[=>A9=DD9[8JGG>8JAJB[68I>K>I>:H
)G:G:FJ>H>I: [[[L>I=[6<G69:[D;[[DG[7:II:G
DG:FJ>H>I: [[[

T TPT) % "T) \$ T \$ T " % % T
+ * % \$ T T5DE T T:DE TB>GET T8;7>6T:AGDE
>C:9;[DG[:BEADN:9[EGD;[:HH>DC6AH[6H[L:AA[6H[JC9:G
<G69J6I:H[>C[=>A9=DD9[9J86I>DC [\$CDLA:9<[:D;[I=:
HD8>6A[H8>:C8:H [E:96<D<>86A[HIG6I:<>:H [I=[:9:K:ADEB:CI
D;[:8G>I>86A[I=>C@>C<[H@>AAH[8DC8:GC>C<[8JGG>8JAJB[8
8G:6I>DC[6C9[>BEA:B:CI6I>DC[D;[:68I>K>I>:H;[DG[I=:B6I>8
)G:G:FJ>H>I: [[[L>I=[6<G69:[D;[[DG[7:II:G
)G:[DG[8DG:FJ>H>I: H [[!>HIDGN[DG[DA>I>86A[,8>:C8:[8DJGH:
0=3 !.&

T TPT \$ \$ * % " (T , "% & # \$ * T
T5DE T T:DE
,IJ9N[D;[:9J86I>DC6A[I=:DG>:H[6C9[6EEGD68=:H[6H[L:AA[6H
8JAIJG6A[>C;AJ:C8:H[DC[I=[:9:K:ADEB:CI[D;[I=:[NDJC<[8=>A9
)G:G:FJ>H>I: [[[L>I=[6<G69:[D;[[DG[7:II:G

T TPT* \$ T * T * T \$, + " T
T5DE T T:DE
>C:9;[DG[:BEADN:9[EGD;[:HH>DC6AH[6H[L:AA[6H[JC9:G
<G69J6I:H[>C[=>A9=DD9[9J86I>DC [\$CDLA:9<[:D;[I=:
HD8>6A[H8>:C8:H [E:96<D<>86A[HIG6I:<>:H [I=[:9:K:ADEB:CI
D;[:8G>I>86A[I=>C@>C<[H@>AAH[8DC8:GC>C<[8JGG>8JAJB[8
8G:6I>DC[6C9[>BEA:B:CI6I>DC[D;[:68I>K>I>:H;[DG[I=:B6I>8
)G:G:FJ>H>I: [[[L>I=[6<G69:[D;[[DG[7:II:G

T ..TPT \$ & \$ \$ * T)* + / T
T5DE T T:DE
"C9:E:C9:CI[HIJ9N[D;[:6GAN[8=>A9=DD9[:9J86I>DC[>H[9:K:ADE:9
>C9>K>9J6AAN[7:IL::C[HIJ9:CI[6C9[:68JAIN[B:B7:G[6C9
B:SHI[7:[:6EEGDK:9[7N[I=[: :E6GIB:CI

T TPT) # \$ (T \$ T & (* + # T D;[=6I>3I=[: :E6GIB:CI LGD;[6=;[H

T TPT)+& (,) T \$)*(+ * %\$ "T
.& (\$ T \$T + * %\$ T T5DE T T:DE

-=: [EGD<G6B[>H[9:H><C:9[;DG[HIJ9:CIH[L=D[L>H=[ID[EJGHJ:
86G::GH[>C[HJ8=[JB6C[H:GK>8:H[; >:A9H[6H [HD8>6A[LDG@
EHN8=DAD<N [HE:8>6A[:9J86I>DC [8DJCH:A>C<[6C9[B:CI6A
=:6AI= [-:[:BE=6H>H[>H[DC[A:6GC>C<[L6NH[D;[:AE>C<[E:DEA:
A:69[H6I>H;N>C< [EGD9J8I>K:[A>K:H [6C9 DG[EG:K:CI>C<[I=:
DCH:I[D;[H:G>DJH[:BDI>DC6A[DG[EHN8=DAD<>86A[EGD7A:BH

T TPT \$*(% + * %\$T*%T +# \$T
) (,)T T5DE T T:DE

"CIGD9J8I>DC[ID[I]=:[C6IJG:[6C9[H8DE:[D;[:JB6C[H:GK>8:H
>C[B:G>86[I]D96N [[K6G>:IN[D;[:JB6C[H:GK>8:H [H:I]>C<H[6C9
EGD<G6BH 86G::G[DEI>DCH [>C8AJ9>C<[D88JE6I>DC6A[I=:G6EN
HD8>6A[LDG@ [EHN8=DAD<N [6GI[6C9[96C8:[I=:G6EN [8DJCH:A>C<
B:CI6A[:6AI=[6C9[<:GDCIDAD<N[L>AA[7:[:9:H8G>7:9
)G:K:CI>DC[;:;DGIH [I=:;:;8I[D;[HD8>6A[EDA>8>:H[DC[EGDK>H>DC
D;[C::9[9[H:GK>8:H [I=:[:9:K:ADEB:CI[D;[I=:[:JB6C[H:GK>8:H
BDK:B:CI[L>AA[7:[:M6B>C:9[>C[I=:[:A><=I[D;[8=6C<>C<
HD8>:I6A[K6A[?4=KC>K0;;KBCD34=CB

T TPT +# \$T) (,)T%(\$ 0 * %\$
T5DE T T:DE

:K:ADEB:CI [;JC8I>DCH [6C9[EJGEDH:H[D;[:JB6C[H:GK>8:H
DG<6C>O6I>DCH [-NE:H[D;[:JB6C[H:GK>8:H[DG<6C>O6I>DCH[6G:
9:H8G>7:9[L>I=[:BE=6H>H[DC[I=:[:9JI>:H[6C9[GDA:H[D;

"

)% T TPT \$*(% + * %\$T*%T)% %"% /T
T5DE T T:DE

) T TPT %&+"), T # "\$
*(*# \$*T \$ T&(, \$* %T %(T+)* \$
+) T %+\$) "%() T5DE T T:DE

C[DK:GK>:L[D;[I=:[=>HIDGN[D;[L6<:G>C<[6C9[>IH[EG:K6A:C8:
>C[ID96NRH[HD8>:IN [/6G>DJH[;DGBH[D;[<6B7A>C<[6G:[;MEAD
>C[E6GI>8JA6G[G:A6I>DCH=>E[ID[HJ7HI6C8:[67JH>C<[7:=6K>

) T TPT \$*(% + * %T*%T " % %) #
\$ T+)* \$ T +) T %+\$) " \$ T
T5DE T T:DE

(K:GK>:L[D;[8DG:[8DC8:EIH[>C[8=:B>86A[9:E:C9:C8N
)=NH>86A [EHN8=DAD<>86A[6C9[A:<6A[6HE:8IH[D;[6A8D=DA[6C9
HJ7HI6C8:[67JH: [[K6G>:IN[D;[IG:6IB:CI[6EEGD68=:H[L>AA[7:
:MEADG:9[L>I=[E6GI>8JA6G 6I:CI>DC[ID[I=:HE:8>6A[C::9H[D;
I=>H[EDEJA6I>DC[6ADC<[L>I=[8DJCH:ADG[FJ6A>;>86I>DCH[6C9
H@>AAH

) T TPT %+\$) " \$ T* \$ '+)T \$ T
)+)* \$ +) T " T T T5DE T T:DE

,IJ9:CIH[L>AA[A:6GC[I=:8DBBJC>86I>DC[H@>AAH[C:8:HH6GN
ID[:C<6<:[I=:HJ7HI6C8:[67JH:[8A>:CI [;GDB[I=:76H>8
H8G::C>C<[EGD8:HH[I=GDJ<=[9>H8=6G<:[EA6CC>C< [&?DG
:K6AJ6I>DC[>CHIGJB:CIH[6C9[>CI:GK>:L[I:8=C>FJ:H[L>AA[7:
>CIGD9J8:9[6C9[HIJ9:CIH[L>AA[A:6GC[ID[9:K:ADE[6C9[K6AJ6I:
8A>:CI[IG:6IB:CI[EA6CC>C<[6C9[6HH:HHB:CI[=>HIDG>:H
)G:[DG[8DG:FJ>H>I: [, [

) T TPT %+\$) " \$ T* \$ '+)T \$ T*
)+)* \$ T +) T " T T T5DE T T:DE

DCI>CJ6I>DC[D;[DJCH:A>C<[-:8=C>FJ:H["[6C9[EGDK>9:H
HIJ9:CI[L>I=[BDG:[69K6C8:9[H@>AAH[>C[LDG@>C<[L>I=I=:
8=:B>86AAN[9:E:C9:CI[8A>:CI [;GHDC6A>IN[6C9[7:=6K>DG6A
EGD7A:BH [!"/ " , [G:A6EH:[EG:K:CI>DC[6C9[KD86I>DC6A
:9J86I>DC6A[8DC8:GCH[L>AA[7:[699G:HH:9
)G:G:FJ>H>I: [, [

) T TPT %\$ \$* "*/T*)T \$ T
* T %+\$) "%(" \$*T(" * %\$) &T \$ T
)+)* \$ T +) T %+\$) " \$ T T5DE T T:DE

DC;>9:CI>6A>IN[G:<JA6I>DCH[;GDB[7DI=[:9:G6A[6C9[,I6I:
A6L[;DG[I=:EGDI:8I>DC[D;[HJ7HI6C8:[67JH:[8A>:CIH[6G:
9>H8JHH:9 L>I=[:BE=6H>H[DC[9>H8ADHJG[:M8:EI>DCH[6C9
I=:EGDE:G[=6C9A>C<[D;[LG>II:C[6C9[K:G76A[8DBBJC>86I>DCH
G:<6G9>C<[8A>:CIH [+;FJ>G:9[;DG[6CN[HIJ9:CI[H::@>C<
6HH>HI6C8:[L>I=[6C[>CI:GCH=>E[EA68:B:CI
)G:[DG[8DG:FJ>H>I: [, [

) T TPT &&(%)T*%T*(*# \$*
, (*)T% T " % %) #T \$ T+)* \$
+) T#% " *)T T5DE T T:DE

(K:GK>:L[D;[IG:6IB:CI[>H[8DK:G:9[6H[L:AA[6H[6G:K>:L[D;
I=:GDA:H[;>AA:9[7N[8DJCH:ADGH[>C[:68=[BD96A>IN[6C9[H:II>C<
A>:CI[86H[:M6BEA:H[EGDK>9:[EG68I>86A[>CHIGJ8I>DC[>C[I=:
JH:[D;[I=:H:[IG:6IB:CI[H:II>C<H
)G:G:FJ>H>I: [, [
DG:FJ>H>I: [, [

) K 46A44 K # "K & \$ \$/K %+\$) " \$
+:FJ>G:B:CIH[V]6<:[

) K 46A44 K ("K " %% K + * %\$ " "
(
)AJH[6[DC8:CI6I>DC]>C
U[+%2[!" % !((!" % [+
U[" ' 2 -(% +[/ %())&' -
+:FJ>G:B:CIH[[E6<:[

) K 46A44 K + * %\$K)*+)
)AJH[DC8:CI6I>DCH]>C
U[+%2[!" % !((
U[!" % !(([. -"
+:FJ>G:B:CIH[V]6<:[

) K 46A44 K# \$* "K " * K \$ K +\$ \$K) (,)
)AJH[6[DC8:CI6I>DC]>C
U[, . , - ' [. , [(.' , %"
+:FJ>G:B:CIH[V]6<:[

4AC85820C4 K " % %")#K K)+ 800031 517(032)4m.)+ 800031 51+37\$ (U)-28() " \$

%T TPT %& (* , T \$ *%#/
T5DE T T:DE
DGB [HIGJ8IJG: [8A6HH>;>86I>DC[6C9[696E]>K:[BD9>;>86I>DCH
D;[K:GI:7G6I:H [6C>B6AH[L>I=[768@7DC:H [-=GDJ<=[9>HH:8I>DCH
G:EG:H:CI6I>K:[K:GI:7G6I:H[9D< [;>H=[6C9[86I [6G:[HIJ9>;9
K:GI:7G6I:HR[B6?DG[7D9N[HNHI:BH[6C9[9:K:ADEB:CI[D;
K6G>DJH G:EG:H:CI6I>K:[HIGJ8IJG:H[6G:[8DBE6G:9 [G:A6I>DCH=>EH
7:IL::C[;DGB[6C9[;JC8I>DC [6C9[I=:[JH:[D;[8:GI6>C[HIGJ8IJG:
>C[HE:8>;>8[;CK>GDCB:CIH [-=>H[8DJGH:[H6I>H;>;H[I=:[:A:8I>K:
8G:9>I[G:FJ>G:B:CI[;DG[>DAD<N[B6?DGH
)G:G:FJ>H>I: ["(

%T TPT , "%&# \$ * "T %"% /T
T5DE T T:DE
B7GNDC>8[9:K:ADEB:CI[6C9[>IH[G:<JA6IDGN[B:8=6C>HBH
L>AA[7:[HIJ9>;9>C[G:EG:H:CI6I>K:[>CK:GI:7G6I:[6C9[K:GI:7G6I:
HE:8>;H [>C8AJ9>C<[I=:[EGD8:HH:H[D;[<6B:ID<:C:H>H[6C9
;GI>A>O6I>DC [JGG:CI[:ME:G>B:CI6A[BDA:8JA6G[6C9[8:AAJA6G
I:8=C>FJ:H[6C9[G:HJAIH[6G:[>CI:GLDK:C[L>I=I=:[=>HIDG>86A
:K>9:C8:[D;[I=:[HJ7?:8I &>8GDH8DE>8[HIJ9>;H [;>ABH
9G6L>C<H [BD9:AH[6C9[HIJ9:CI[:ME:G>B:CIH[6G:[JH:9
ID[H=DL[I=:[B6?DG[HI6<:H[D;[9:K:ADEB:CI 6C9[I=:
9NC6B>8[EGD8:HH:H[D;[:B7GND<:C78BK1>DAB4
B0C8B584BK74K4;42C8E4K2A438CKA4@D8A4<4=CK5>A
8>;>6HK<09>AB
)G:G:FJ>H>I: ["(
)G:[DG[8DG:FJ>H>I: [!&

%T TPT \$*(% + * %\$T*%T# (\$ T %"% /
T5DE T T:DE
-=[<:C:G6A[C6IJG:[D;[B6G>C:[A>;[>C8AJ9>C<[6C[DK:GK>;L
D; B6G>C:[6C>B6AH [EA6CIH [AD86A[6C9[LDGA9 L>9:[B6G>C:
:CK>GDCB:CI6A[>HHJ:H [6H>8[7>DAD<>86A[EG>C8>EA:H[JC9:GAN>C<
B6G>C:[H8>;C8: [6C9[>HHJ:H[D;[I=:[>CI:GI>96A[6C9[7:CI=>8
8DBBJC>I>:H [8DG6A[G::;H [6C9[D8:6C>8[EDAAJI>DC[6G:[9>H8JHH:9
\$>CK>?4=KC>K 8>;>6HK<09>@78BK2>DAB4K3>4BK=>C
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)G:G:FJ>H>I: [+;69>C<[6I[I=:[' [[A:K:A[DG
:E6GIB:CI[E:GB>HH>DC

%T TPT %"% /T% T-%# \$T T5DE T T:DE
&6?DG[CDGB6A[6C6IDB>86A[6C9[E=NH>DAD<>86A[EGD8:HH:H
JC>FJ:[ID[I=:[=JB6C[:;B6A:[6G:[8DCH>9:G:9 [6H[L:AA[6H[6

%T TPT \$ ("T# (% %"/T T5DE T T:DE %T TPT %* \$/T T5DE T T:DE
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7>DG:B:9>6I>DC [6H>8[B>8GD7>DAD<>86A[I:8=C>FJ:H[EGD?:8IH[6C9[DI=:G[HE:8>6A[8DJGH:[G:A6I:9[EGD?:8IH[6G:
8DC9J8I:9 HJ8=[6H[HI6>C>C< [6H:EI>8[IG6CH;:G [6C9[EJG:>C8AJ9:9 [78BK2>DAB4KB0C8B584BKC74K4;42C8E4K2A438C
8JAIJG:[I:8=C>FJ:H [&DG:[69K6C8:9[A67DG6IDG>:H[6G: A4@D8A4<4=CK5>AK 8;>;>6HK<09>AB
E:G;DGB:9 9:BDCHIG6I>C<[|=:[>CI:G9>H8>EA>C6GN[C6IJG];DG:FJ>H>I: ["([!&
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D;[6CI>7>DI>8 EGD9J8>C<[B>8GD7:H [6C9[HIJ9>:H[D;[K6G>D9
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+:8DBB:C9:9 [!&

%T TPT# (% %"/T \$ T * T \$ T)) T T5DE T T:DE
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BB8BC0=CK0=3K>C74AK0;:843K740;C7KB284=24BK>=;H JC96B:CI6A[7>DAD<>86A[8DC8:EIH[L>AA[7:78BH:9 [78BH
=>H[8DJGH[:M6B>C:H[|=:[GDA:[D;[B>8GD7:H[6H[>C;:8I>DJH>DAB4KB0C8B584BKC74K4;42C8E4K2A438CKA4@D8A4<4=C
6<:CIH[G:HEDCH>7A[:DG[6L>9:[K6G>:IN[D;[9>H:6H:H[6C9 8;>;>6HK<09>AB
B:9>86A[8DC9]>DCH [>H:6H:[IG6CHB>HH>DC [IG:6IB:CI [6C9[DG:FJ>H>I: ["([!&
EG:K:CI>DC[6G:[8DCH>9:G:9 [-=:A67DG6IDGN;[D8JH:H[DC]G:[DG[8DG:FJ>H>I: [!&
76H>8[B:I=D9H[ID[8JAI>K6I: [9>CI>N[6C9[8DCIGDA[B>8GD7>6A
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<09>AK4;42C8E4KA4@D8A4<4=C
)G:G:FJ>H>I: ["([!&
\$DAB8=6KBBCD34=CBK<DBCKC0:4K %K 145>A4K>AKF8C7
\$(K 'JGH>C<[HIJ9:CIH[L=D[L>I=9G6L;[GDB
"([[86CCDI[8DCI>CJ:[:>C]'+[

%T TPT# (\$ T %"/T T5DE T T:DE
%:8IJG:[6C9[A67DG6IDGN[HIJ9N[D;[>CI:GG:A6I>DCH=>E
7:IL::C[K6G>DJH :CK>GDCB:CI6A[:68IDGH[E=NH>86A [8=:B66A JH;[DGB6I>DC [8NID8=:B>HIGN [>BBJCD8NID8=:B>HIGN
6C9[7>DAD<>86A [6C9[|=:[9>HIG>7J]>DC[6C9[E=NH>DAD<N[DI:DG69>D<G6E=N [8=GDBDHDB:[HEG:69[EG:E6G6I>DC[6C9
H:A:8I:9[B6G>C:[DG<6C>HBH [E:8>6A[6I:CI>DC[ID]:8DAD<>86A [8=:B66A JH;[DGB6I>DC [8NID8=:B>HIGN [>BBJCD8NID8=:B>HIGN
I:8=C>FJ:H[6C9[I6MDCDB>8[B:I=D9H [>:A9[IG>EH[HJEEA:B:G BBJCD67HDG76C8:[6HH6NH[6G:[E:G;DGB:9[6C9[6C6ANO:9
A67DG6IDGN[L78BK2>DAB4KB0C8B584BKC74K4;42C8E4
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)G:G:FJ>H>I:H ["([!&

%T TPT %"/T T5DE T T:DE
DC8:EIH[6C9[EG>C8>EA:H[G:A6I>C<[ID[HIGJ8IJG:[6C9;[JC8I>C
D;[EDEJA6I>DCH [8DBBJC>I>:H[6C9[:8DHNHI:BH [:C:G<N T5DE T T:DE T T :DET>75FGD7 T :DTD75;F3F;A@ T
;ADL [7>D<:D8=:B>86A[8N8A>C< [8DBBJC>IN[HIGJ8IJG: T:DET>34AD3FADK
EDEJA6I>DC <GDLI=[6C9[EDEJA6I>DC[>CI:G68I>DCH [9>HIG>7J]>DC[6C9[E=NH>DAD<N[DI:DG69>D<G6E=N [8=GDBDHDB:[HEG:69[EG:E6G6I>DC[6C9
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G:H:6G8=[EGD?:8I[6C9[G:EDBK2>DAB4KB0C8B584BKC74
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)G:G:FJ>H>I: ["([!&

%T TPT \$ *)T T5DE T T:DE
 DG[>DAD<N[B6?DGH [I=>H[8DJGH:[:M6B>C:H[I6GCHB>HH>DC[D;
 I=:[<:C:l>8[B6l:G>6A [BDA:8JA6G[<:C:l>8H[6C9[I=:[<:C:l>8H
 D:[EDEJA6l>DC [-DE>8H[8DCH>9:G:9]>C[7DI=[A:8IJG:[6C9
 A67DG6lDGN >C8AJ9: [FJ6C>l6l>K:[6C6ANH:H[D;[:J@6GNDI>8
 A>C@6<: [:MIG6CJ8A:6G[>C=:G>l6C8: [BJl6l>DC[HIJ9>:H
 8NID<:C:l>86A 8=GDBDHDB:H[HIJ9>:H [<:C:[6BEA>;>86l>DC
 '[:MIG68l>DC [' [S;>C<:GEG>Cl>C<T [EGDI:>C[<:A
 :A:8lGDE=DG:H>H [6C9[I6GCH;DGB6l>DC[D;[EGD@6GNDI>8
 <:C:l>8 B6l:G>6A[7N[K>G6A[K:8IDGH [-:8=C>FJ:H[9:K:ADE:9
 6C9[Jl>A>O:9]>C[l=:[!JB6C[:CDB:[]GD?:8l[6C9[<:C:l>8
 :C<>C::G>C<[6G[:BE=6H>O:9 [+H:6G8=[E6E:GH[6C9[>C 8A6HH
 EG:H:Cl6l>DCH[6G:[G:FJ*7B9K2>DAB4KB0C8B584BKC74
 4;42C8E4K2A438CKA4@D8A4<4=CK5>AK 8>;>6HK<09>AB
)G:G:FJ>H>l:H ["([!&[

%)T TPT %#&+* (T &&" * %)\$T \$
 % \$ %(# *) T5DE T T:DETPT T:DE T>75FGD7 T
 T:DE T>34

"CIGD9J8l>DC[ID[7>D8=:B>HIGN[IIDE>8H [<:CDB>8H [6C9
 >C[<C>6G>HGS25=H -2828(6B06-28(9:K:A:CDB:[]-6A<DG>l=B8l)-19(JH)-f 5G6IDDCH[6G:GEDG88(BDA:H08(6C:8A6HH)]TJ
 -21(';- EGDl:G:HbA6HH)]TJ T* [(E+'(;)- EG:9>8)T

% # * T TPT %) * *) T T5DE T T:DE & * T TPT % + \$ * % \$) T % T & /) "
C[>CIGD9J8I>DC[ID[I]=:[I=:DG>:H[6C9[I:8=C>FJ:H[G:A6I>C<[ID(&/T T T5DE T T:DE
EGD767>A>IN [HI6I>HI>8H[6C9[96I6[6C6ANH>H[6H[E:GI6>C>C<[ID
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A6HH>86A[6C9[6N:H>6C[HI6I>HI>8H [I:HI>B6I>DC [=NEDI=:H>H
I:HI>C<[L>AA[7:[:BE=6H>O:9 [,),, [HD;IL6G:[L>AA[7:
>CIGD9J8:9 6C9[JH:9[>C[I=:A67DG6IDGN [68=>:K:B:CIH [
(4@D8A43K >A4 K#0C74<0C820;K0=3K'D0=C8C0C8E4K(40B>=8=6
;4G81;4K >A4 K)284=C8582K->A;3K A>D?K
)G:G:FJ>H>I: [I]6HH>C<[H8DG:[DC[I=: [(&) , [& 6I = [, @ >AAH[
-:HI[DG[& - [[6C9["([[DG["([[DG[
:E6GIB:CI[E:GB>HH>DC

) T TPT)) +) T \$ T , \$ * + () T \$
) \$ T T5DE T T:DE
-:[BDHI[G:8:CI[6C9[>BEDGI6CI[9>H8DK:G>:H[>C[I=: [7>DAD<>86A
6C9[E=NH>86A[H8>:C8:H[6G:[EG:H:CI:9 [D7H:GK:9 [9>H8JHH:9
6C9[:ME:G>B:CI:9[L>I= [ID[68FJ6>CI[HIJ9:CIH[L>I=I=:
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9>H:6H: ;:GI>A>IN [>BBJC>IN [6C9[I=: [DG><>C[D;[A>;[6G:
:MEADG:9 [,IJ9>:H[:BE=6H>O:[G:A6I>DCH[ID[B6C@>C9RH[EA68:
>C[I=: [JC>K:GH: [H:A: :MEADG6I>DCH[6C9[I:8=CDAD<>86A
68=>:K:B:CIH [
;4G81;4K >A4 K)284=C8582K->A;3K A>D?K
)G:G:FJ>H>I: [CGDAAB:CI[>C[S DAA:<:[DLT()GD<G6B

"

& * T TPT % + \$ * % \$) T % T & /) "
* (&/T T5DE T T:DE
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7:9[BD7>A>IN 9G6E>C<[6C9[IG6CH;:G[68I>K>I>:H
)G:G:FJ>H>I: ["([
DG:FJ>H>I:H []- [[])- [[])- [

& * T TPT! \$) % "% / T \$ T &&"
\$ * % # / T T5DE T T:DE
"CIGD9J8I>DC[ID[I=: [6C6IDBN[D;[I=: [BJH8JAD H@:A:I6A
HNHI:B 6H[L:AA[6H[76H>8[@>C:H>DAD<N[8DC8:EIH [#D>CI
<DC>DB:IGN[>H[EG:H:CI:9 [BE=6H>H[>H[DC[I=: [GDA:[6C9
C6IJG:[D;[BJH8A:H [BJH8JA6G[DG><>CH [>CH:GI>DCH[6C9
>CC:GK6I>DCH 6GI>8JA6G[;JC8I>DC[6C9[HIGJ8IJG:
)G:G:FJ>H>I: ["([
DG:FJ>H>I:H []- [[])- [[6C9]- [

&* T TPT \$* (* %\$)T \$T* T " \$
T5DE T T:DE T>75FGD7 T T:DET>34AD3FADK
,>BJA6I>DC[D;[I=:8A>C>86A[:CK>GDCB:C[I=GDJ<=[I=:JH:[
HE:8>;>8[GDA:[EA6N>C<[68I>K>I>:H[G:A6I:9[ID[I=:69B>C>H
D:[E=NH>86A[I=:G6EN[H:GK>8:H ()-)- [>CI:G68I>DCH [I=:>86
8=6AA:C<:H [>CI:G9>H8>EA>C6GN[8DBBJC>86I>DC[6C9[DI
G:A:K6CI[>HHJ:H [[
)G:G:FJ>H>I: ()- [
DG:FJ>H>I:H ()- [()- [

) K 46A44 K %"%" /
)AJH[DC8:CIG6I>DCH[>C
U["(- !'(%(2
U[& +" ["(%(2
)AJH[-G6CH;:G[(EI>DCH[>C
U[! %-[['.-+"-"(I, "'
U[(.) -"(' %[-! +)2
U[)! +& 2
U[)!2," " '[,,"- '-

T TPT \$\$ "T \$,) * * % \$

T5DE T T:DE

-=:M6B>C6I>DC[D;[;>C6C8>6A[>CK:HI><6I>K:[I:8=C>FJ:H[JH:9
7N[8G>B>C6A[6C9[8>K>A[;>C6C8>6A[>CK:HI><6IDGH[>C[I=:
8DJGH:[D;[8DC9J8I>C<[6[;>C6C8>6A[>CK:HI><6I>DC [[B>M[D;
;DGB6A[8A6HHGDDB[6C9[>C9:E:C9:CI[;>:A9[LDG@
)G:G:FJ>H>I:H [[

T ..TPT \$ & \$ \$*T)*+ /T

T5DE T T:DE

"C9:E:C9:CI[HIJ9N[D;[688DJCI>C<[>H[9:K:ADE:9[>C9>K>9J6AAN
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6EEGDK:9[7N[I=:[:E6GIB:CI

T ..TPT T5DE T T:DE

-=>H[8DJGH:[>H[D;[6[IDE>86A[6C9[E>ADI[C6IJG:[6C9[>H[9:H><C:9
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HIJ9:CI[EDEJA6I>DCH ["I[>H[D;:G:9[;DG[6[B6M>BJB[D;[ILD
H:B:HI:GH

#T TPT (T) %(* \$ T

" # \$* (/ T T5DE T T:DE

.C9:GHI6C9>C<[G:<<[=DGI=6C9[I=DGN[>H[G:>C;DG8:9[7N
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:A:B:CIH[D;[IG6CH8G>EI>DC [EGDE:G[C<A>H=[JH6<:[6C9
8DGG:8I <G6BB6I>86A[;DGB[6G:[>CIGD9J8:9 [DG[HIJ9:CIH

#T ..TPT \$ & \$ \$*T)*+ /T T5DE T T:DE
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>H[9:K:ADE:9[>C9>K>9J6AAN[7:IL::C[HIJ9:CI[6C9[;68JAIN
B:B7:G[6C9[B]JHI[7:[6EEGDK:9[7N[I=: [:E6GIB:CI

#T ..TPT T5DE T T:DE
=>H[8DJGH:[>H[D;[6[I]DE>86A[6C9[E>AD][C6IJG:[6C9[>H[9:
ID[B::I[I=:>BB:9>6I:[C::9H[6C9[>CI:G:HIH[D;[K6G>DJH
HIJ9:CI[EDEJA6I>DCH ["I[>H[D;::G:9[;DG[6[B6M>BJB[D;[IL
H:B:HI:GH

#T TPT " T.& (\$ T T5DE T T:DE
><=I[=DJGH[E:G[L::@ [D;[HJE:GK>H:9[LDG@[:ME:G>:C8:[>C
6EEGDEG>6I:[H>I:[EA68:B:CIH[>C[I=:8DBBJC>IN [6C9[DC:
=DJG[6[L::@ [D;[8A6HHGDDDB[9>H8JHH>DC[D;[I=:DC I=: ?D'
:ME:G>:C8:[6G:[8DJGH:[G:FJ>G:B:CIH
DG:FJ>H>I: [- [

T TPT +) \$))T # \$)*(* % \$
\$*(% + * % \$ T * % T +) \$))T T5DE T T:DE
-=[9NC6B>8[LDGA9[D;[I=:7JH>C:HH[;CK>GDCB:CI ["C8AJ9
6G: [I=:7JH>C:HH[DG<6C>O6I>DC [;GDB[I=:HDA:[EGDEG>
:CIG:EG:C:JG [ID[I=:8DGEDG6I[:CI>IN [;DJG[;JC8I>DCH[D;
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;DJG[:A:B:CIH[D;[I=:B6G@:I>C<[B>M[EGD9J8I [EG>8:
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B6C6<:B:CI[6C9[B6G@:I>C<[H@>AAH[>C[HB6AA[7JH>C:HH
>C[A6G<:[8DGEDG6I>DCH [I=:EGD;>I[BDI>K:[6H[6[@:;6I
I=: B:G>86C[;G:::CI:GEG>H:[HNHI:B [A:<6A[6HE:8IH[D;
DE:G6I>C<[6[7JH>C:HH [6C9[I=:GDA:[D;[8DBEJL:GH[>C[7JH>
*78BK2>DAB4K8BK4@D8E0;4=CKC>K K
)G:G:FJ>H>I: [CGDAAB:CI[>C[I=:S DAA:<:['DLT)GD<G6B

T TPT +\$ # \$ * ")T% T +) \$))
T5DE T T:DE
-=[>CI:GG:A6I>DCH=>EH[6BDC<[B6C6<:B:CI [A67DG [6C9
<DK:GCB:CI[>C[7DI=I=:9DB:HI>8[6C9[<AD76A[:CK>GDCB:C
BE=6H>H[>H[EA68:9[DC[7JH>C:HH[D7?:8I>K:H [HIG6I:<>:H
DE:G6I>DC6A[>BEA:B:CI6I>DC [DCI:BEDG6GN[IG:C9H[6G:
HIJ9>:9[>C[I=:6G:6H[D;[B6C6<:B:CI [B6G@:I>C< [=JB6C
G:HDJG8:H[6C9[;>C6C8: [>C8AJ9>C<[A:<6A[6C9[I=:86A[>BEA:
*78BK2>DAB4K8BK=>CK>?4=KC>KBCD34=CBKF7>K70E:
2><?;4C43K K

T TPT +) \$))T" -T T T5DE T T:DE
-=[B:G>86C[A:<6A[HNHI:B [6C6ANH>H[D;[I=:HH:CI>6A[EG>C
D;[A6L[>C[I=:DE:G6I>DC[D;[6[7JH>C:HH[CI>IN [L>I=:BE=6H
DC[I=:6EEA>86I>DC[D;[I=:A6LH[D;[IDGIH[6C9[8DCIG68IH
+>K>L[D;[6EEGDEG>6I:[EE:6AH[DJGI[9>8>H>DCH

T TPT +) \$))T" -T T T5DE T T:DE

-=[A:<6A[EG>C8>EA:H[D;[6<:C8N [E6GIC:GH=>E[6C9[8DGEDG6I:
%:<6A[EGD7A:BH[D;[8DGEDG6I:[6C9[CDC 8DGEDG6I[:DGBH[D
>H[9:K:ADE:9[>C9>K>9J6AAN[7:IL::C[HIJ9:CI[6C9[;68JAIN
DG<6C>O6I>DCH [8DCH>9:G6I>DC[D;[G><=IH [9JI>:H [D7A><6I
D;[:BEADNB:CI[6C9[DI=:G[HE:8>6A[8DCIG68I]6A[6C9[7JH>C:HH
G:A6I>DCH=>EH
)G:G:FJ>H>I: [[

T TPT & (\$ & ")T% T # (! * \$ T
T5DE T T:DE
DCH>9:G6I>DC[D;[B6G@:I>C<[HIG6I:<N[;GDB[6[8JHIDB:GRH
ED>CI[D;[K>:L [DJGH:[9:6AH[L>I=[EG>C8>EA:H[6C9[EG68I>8:H
D;[I=:9>HIG>7JI>DC[EGD8:HH [>C8AJ9>C<[EGD9J8I[EG>8>C
EGDBDI>DC [9>HIG>7JI>DC[8=6CC:AH [B6G@:I[G:H:6G8=
<DK:GCB:CI6A[G:<JA6I>DCH
)G:G:FJ>H>I: [[

T TPT % (\$ 0 * % \$ " T , % (T \$
\$ # \$ * T T5DE T T:DE
-=[>BE68I[D;[DG<6C>O6I>DC6A[7:=6K>DG[DC[>C9>K>9J6AH
I=:8DCDBN[6C9[HD8>:IN [I=:GDA:[D;[DG<6C>O6I>DCH
-DE>8H[>C8AJ9: [>BEGDK>C<[E:G;DGB6C8:[6C9[EGD9J8I>K>I
>C9>K>9J6A[BDI>K6I>DC [A:69:GH=>E[HINA:[6C9[I=::::;8I[D;
I=:MI:GC6A[:CK>GDCB:CI[DC[I=:DG<6C>O6I>DC
)G:G:FJ>H>I: [[

T TPT +) \$))T % ## + \$ * % \$
T5DE T T:DE
-=[EG>C8>EA:H[D;[LG>I>C<[:::;8I>K:[7JH>C:HH[8DBBJC>86I>DC
>C8AJ9>C<[A:II:GH [G:EDGIH [B:BDG6C96 [9>G:8I>K:H
BE=6H>H[DC[DG<6C>O6I>DC [A6C<J6: [E:GHDC6A[G:A6I>DC
6C9[6EEA>86I>DC[D;[7JH>C:HH[EHN8=DAD<N[>C[LG>I>C<
)G:G:FJ>H>I: []6HH>C<[H8DG:[DC[I=: '2[0G>I>C<[:M6B

T TPT , (*) \$ T * % (/ T \$ T & (*
T5DE T T:DE
9K:GI>H>C< [>IH[B:I=D9H[6C9[>IH[GDA:[>C[7JH>C:HH [C
>CIGD9J8I>DC ID[B:9>6 [8DEN [G:H:6G8= [A6NDJI [EGD9J8I>D
9>G:8I[B6>A [6C9[86BE6><C[HIG6I: N [] K
<DBCK14KC0:4=K8=K;84DK>5K K K5>AK) K DB8=4BB
3<8=8BCA0C8>=KBCD34=CBKF8C7K & K K K
)G:G:FJ>H>I: [[

T TPT \$*(% + * % \$ T * % T % # & + * (
% \$ & *)T T5DE T T:DE
%67 DG>:CI:9[8DJGH:[>CIGD9J8:H[B>8GD8DBEJL:G[=6G9L6G:
6C9[HD;IL6G: [BE=6H>O>C<[I=:S ><[DJGT[7JH>C:HH
6EEA>86I>DCH [LDG9[EGD8:HH>C< [A:8IGDC>8[HEG:69H=:I
96I676H: B6C6<:B:CI 6C9[EG:H:CI6I>DC[<G6E=>8H
DC8:EIJ6A[6C9[DE:G6I>DC6A[H@>AAH[C:8:HH6GN[ID[HJ88:HH
8DBE:I[>C[I=:BD9:GC[I:8=CDAD<>86A[7JH>C:HH[CK>GDCB:CI
\$>CK>?4=KC>K >>DC4AK =5>A<0C8>=K)HBC4<K#09>AB
)CD34=CBKF7>K2><?;4C43K & K K >AK)K KF8;;
=>CA4248E4K2A438CK5>AKC78BK2>DAB4

T TPT)&() * T && " * % \$)T \$

+) \$))T T5DE T T:DE

9K6C8:9[6C9[>Cl:CH>K:[LDG@[L>I=[:A:8IGDC>8[7JH>C:HH
HEG:69H=:IH>C[6[A67 DG>:Cl:9[8DJGH:[JH>C<[&>8GDHD;I
M8:A ["C8AJ9:H[G6C<:H [;JC8I>DCH [8=6GIH [8DC9>I>DC6A
;JC8I>DCH[6C9[ADD@JEH [96I6[HDGI>C<[6C9[FJ:G>:H

#T TPT,)+ "T# (\$) \$ T \$
)&" /T T5DE T T:DE

(#T TPT %\$)+# (T ,%(T T5DE T T:DE
-=[7JN>C<[EGD8:HH[D;[8DCHJB:GH[6C9[I=:>G[7:=6K>DG ID[8JHIDB:GH[6C9[:C8DJG6<:H[E:DEA:[ID[7JN [-(-9)-19(>)-ID[7
K6G>67A:H =DL[ID[JC9:GHI6C9[E:DEA:HR[L6CIH[6C9[6HH:HH
I=:>C;AJ:C8:[8DCHJB:G[<GDJEH[<DK:GCB:CI [=DJH:=DA9H
6C9[7JH>C:HH [=6K:[DC]:68=[DI=:G[6C9[HD8>:IN [
)G:G:FJ>H>I: [[

(#T TPT "#\$)T% T(* "T#\$ # \$*
T5DE T T:DE

"CIGD9J8I>DC[ID[B6C6<:B:CI[I:8=C>FJ:H[8DCH>9:G:9
:HH:CI>6A[ID[I=:EA6CC>C< [DG<6C>O6I>DC [8DCIGDA[6C9
DE:G6I>DC[D;[G:I6>A[:HI67A>H=B:CIH [-=:JC96B:CI6AH
JC9:GAN>C< BD9:GC[B:G8=6C9>H>C<[EG68I>8:H [G:8:CI
9:K:ADEB:CIH[>C[IG69>C<[6G:6[6C6ANH>H [H=DEE>C<[8:CI:GH
8DCHJB:G[G:A6I>DCH [L6G:=DJH>C< [IG6CHEDGI6I>DC [HID8@
8DCIGDA [6C9[96I6[EGD8:HH>C< [+I6>A[86H:[HIJ9>:H[6C9[:>:A9
IG>EH

#T TPT&(% + *T , "%&# \$* T5DE T T:DE

"CIGD9J8I>DC[ID[I=:8DC8:EIH[6C9[B:I=D9H[7N[L=>8=
G:I6>A:GH[8G:6I:[HE:8>6A [HIDG: 7G6C9:9[B:G8=6C9>H:[:DG
I6G<:I:9 8JHIDB:G[H:<B:CIH [-=:EGD8:HH[:GDB[EGD9J8I
G:H:6G8=[I=GDJ<=[9:K:ADEB:CI[6C9[9>HIG>7J]>DC[>H[HIJ9>:9
)G:G:FJ>H>I: [&[

(#T TPT) "# \$) &T T5DE T T:DE

)G>C8>EA:H[D;[H:AA>C<[76H:9[DC[BD9:GC[B6G@:I>C<[8DC8:EIH
DCHJB:G[C::9H[6C9[9:H>G:H[8DB7>C:9[L>I=[8DBE6CN
D7?:8I>K:H [8DCIG>7J]>DCH[D;[I=:7:=6K>DG6A[H8>:C8:H[ID
I=:HIJ9N D:[8DCHJB:G[7:=6K>DG[6C9[7JN>C<[E6I:GCH
DG<6C>O6I>DC[6C9[8DCIGDA[D;[L=DA:H6A: [>C9JHIG>6A [6C9
G:I6>A[H6A:H

(#T TPT# (\$) \$ T&" \$\$\$ T \$
%\$*(% "T T5DE T T:DE

6H>8[B:G8=6C9>H>C<[EG>C8>EA:H[ID[JC9:GHI6C9[I=:EG>C8>EA:H
D;[<DD9[B:G8=6C9>H:[EA6CC>C<[6C9[9:8>H>DC[B6@>C<
,IJ9:CIH[68FJ>G:[I=:67>A>IN[ID[69?JHI[ID[8DCI>CJ6AAN
8=6C<>C<[8DC9>I>DCH[>C[I=:G:I6>A>C<[CK>GDCB:CI [-DE>8H
>C8AJ9: [HID8@[EA6CC>C< [B6G@:I[:K6AJ6I>DC [;6H=>DC
;DG:86HI>C< 6C9[EG>8>C<
)G:G:FJ>H>I: [+&[[DG[&&[

#T TPT* . * " T \$ T\$%\$ * . * " T \$ "))
T5DE T T:DE

6H=>DC[:67G>8H[6C9[CDC I:MI>A:[B:G8=6C9>H:[:>C;DGB6I>DC
>C8AJ9>C<[I=:>G[>9:CI>:>86I>DC [8=6G68I:G>HI>8H [B:G>IH
A>B>I6I>DCH[6C9[86G: [,IJ9N[D;[:>7:GH [N6GCH [8DCHIGJ8I>DC
;>C>H=:H [8DADG>C<[D;[:67G>8H [A:6I=:G [;JGH [?:L:AGN [6C9
DI=:G[CDC I:MI>A:[EGD9J8IH [6C9[I=:>G[HJ88:HH[>C[I=:
B6G@:IEA68: =6G68I:G>HI>8H[D;[6[L>9:[G6C<:[D;[:67G>8H
6C9[EGD9J8IH[6G[:MEADG:9
)G:G:FJ>H>I: [+&[[DG[&&[

"

* T TPT\$ -T)*+ \$*T* \$%"% /

)! ""T T5D T T:D

;B>K;8BC43K0BK K K0=3K &K

6H>8[I:8=CDAD<N[H@>AAH[DC[I=: [8DBEJI:G[6C9["CI:GC:I

C:8:HH6GN[;DG[G:H:6G8=[6C9[I:GB[E6E:G[EG:E6G6I>DC

* T TPT %#&+* (T! / % (\$ T

T5DE T T:DE

6H>8[H@>AAH[>C[@:N7D6G9>C<[6G:[9:K:ADE:9[6C9[6EEA>:9[ID

I=: [DGB6I[>C<[D;[H>BEA:[7JH>C:HH[6C9[E:GHDC6A[A:II:GH

I67JA6I>DCH [6C9[B6CJH8G>EIH

* T TPT %#&+* (T! / % (\$ T

T5DE T T:DE

\$.N7D6G9>C<[HE::9[6C9[8DCIGDA [:<>CC>C<[EGD9J8I>DC

H@>AA[>C[@:N>C<[7JH>C:HH[;DGBH[>C8AJ9>C<[A:II:GH [I67JA6I:9

B6I:G>6AH [7JH>C:HH[G:EDGIH [6C9[B6CJH8G>EIH[:BE=6H>O>C<

7JH>C:HH[HI6C96G9H [0>I=[6EEGDK6A [HIJ9:CIH[L=D[H6I>H;68IDG>AN

8DBEA:I:9[I=: [FJ>K6A:CI[D;[I=>B6CJH8G>EIH[:BE=6H>O>C<

* T TPT \$* \$), T %#&+* (T!/% (\$ T
T5DE T T:DE

:K:ADE[H@>AA[6I16>CB:CI[A:K:AH[D;[- [[6C9[-
[;DG[HIJ9:CIH[L>I=[:9J86I>DC6A[6C9 DG[:ME:G>:CI>6A
768@<GDJC9[D;[[LEB[:DG[:>K:[B>CJI:H[L>I=[6 [E:G8:CI
:GGDG[A>B>I6I>DC [,IJ9:CIH[6G[:K6AJ6I:9[7N[I=:>CHIGJ8IDG
6C9[>C9>K>9J6A[EG:H8G>EI>DCH[6G:[EG:E6G:9[ID[:A>B>C6I:
<6EH[>C[@CDLA:9<: [JC9:GHI6C9>C< [6C9 DG[H@>AAH
>C69:FJ68>:H DBEA:l>DC[D;[HE:8>6A[H@>AAH[EGD?:8IH[>C
H:8G:I6G>6A[A67DG6IDG>:H [9:K:ADEB:CI[D;[B6>A67>A>IN
HI6C96G9H [6C9[IJIDG>6A[>CHIGJ8I>DC
)G:G:FJ>H>I: [:E6GIB:CI[E:GB>HH>DC

* T TPT \$* \$), T %#&+* (T!/% (\$ T
T5DE T T:DE

:K:ADEH[H@>AA[6I16>CB:CI[6C9[EGD9J8I>DC[A:K:AH[D;[- [[6C9[-
[;DG[HIJ9:CIH[L>I=[:9J86I>DC[6C9 DG
:ME:G>:CI>6A 768@<GDJC9[D;[[LEB[:DG[:>K:[B>CJI:H[L>I=
[E:G8:CI[:GGDG[A>B>I6I>DC -=[:>CHIGJ8IDG[:K6AJ6I:H[:68=
HIJ9:CI[6C9[EGDK>9:H[>C9>K>9J6A[EG:H8G>EI>DCH[I=6I[>C8AJ9:

* T TPT# "T% T%#&+* (
&&" * %)\$T T5DE T T:DE
=>H[8DJGH:[>H[;DG[6CNDC:[>C|:G:HI:9[>C[A:6GC>C<[=DL[ID
8DCK:GI|I=[B6C6<:B:C|D;[6[B:9>86A[D;;>8:[ID[6
8DBEJI:G>O:9 DE:G6l>DC [

(AA?T TOT7JF TT

A:@T 5AEF3 99/9:'4:@ 85,+9958
)5AFFT 3>>K 99/9:'4:@ 85,+9958
,3>7D;K3T :G>E=3K3 +4/58@ 522++@ '(58':58?@ +).4)/'4
3H;6T AEF7>>A T+);;8+8
D79ADKT >7F5:7D 995)!' :+@ 85,+9958
;@6KT D77@47D9 T85,+9958
(A47DFT 7D=>AFL T+,@ 522++@ '(58':58?@ +).4)/'4
(K3@T#5!;@@7K 99/9:'4:@ 85,+9958
#3GD77@T#;@;7>>; 99/9:'4:@ 85,+9958
(A47DFT#A@35A +4/58@ 522++@ '(58':58?@ +).4)/'4
>AD;3T\$;5AE;3 T85,+9958@'4* @ .'86+8954
>;EE3T\$;7H7E +4/58@ 522++@ '(58':58?@ +).4)/'4
&3G>T(;55;3D6; 99/9:'4:@ 85,+9958
6I3D6T(A:D>;5: +4/58@ 522++@ '(58':58?@ +).4)/'4
D@A>6T(AE@7D995)!' :+@ 85,+9958
-7@6KT)5:3FL?3@):7DDK +);;8+8
";>;T);; T 99/9:'4:@ 85,+9958
)3?G7>T*3;FF T 99/9:'4:@ 85,+9958
::LA43T+67AD<; 99/9:'4:@ 85,+9958
#3DH;@T->>;3?E +);;8+8
AD6A@T/AG@9 T85,+9958

T TPT , (*) \$ T \$ T " *(%\$
T5DE T T:DE
.C9:GHI6C9[7GD6986HI[69K:GI>H>C<[6C9[>IH[::;:8IH [EA6C]
LG>I:[69K:GI>H>C<[8DEN [LG>I:[G69>D[6C9[I:A:K>H>DC[8DBB
9:H><C[6C9[B6G@:I[6C[69K:GI>H>C<[86BE6><C [JC9:GHI6
I=:I=>8H [EGDE6<6C96 [7J9<:I[6C9[8DENG><=I[A6LH[6H
I=:N[6EEAN[ID[69K:GI>H>C<
T TPT \$\$\$+\$ \$ TPT(>%T \$
* " ,) % \$ T T5DE T T:DE
-:8=C>FJ:H[D;[7GD6986HI>C< [I=:DGN[JC9:GAN>C<[JH:[D
I=:[:FJ>EB:CI[:BEADN:9[6C9[EG68I>86A[6HE:8IH[D;I=:>G
EGDE:G[JH: DGG:8I[KD>8:[EGD9J8I>DC[EGD8:9JG:H;DG
6CCDJC8>C< [B:I=D9H[D;[H><=I[G:69>C<[6C9[DG6A[G:69>()
)G:G:FJ>H>I: [6HH>C<[H8DG:[DC[I=: ['2[+:69>C<[:M6B

T TPT-(* \$ T (* \$ T \$
& (%(# \$ T*,T\$ -) T5DE T T:DE
.C9:GHI6C9>C<[I=:GDA:[D;[G69>D[6C9[I:A:K>H>DC[>C[G:ED
6C9[H=6E>C<[I=:C:LH[6C9[I=:9>;;G:C8:H[7:IL::C[I=:H:
B:9>6[6C9[I=:EG:HH [+ :EDGI>C< [LG>I>C<[6C9[:9>I>C<
C:LH86HIH[L>I=[EG68I>86A[:ME:G>:C8:[LDG@>C<[6<6>C
9:69A>C:H
)G:G:FJ>H>I: [' [

T TPT " *(%\$ T# T# \$ # \$*
T5DE T T:DE
-=:9:8>H>DC B6>>C<[GDA:H[>C[8DCI:BEDG6GN[7GD6986H
DE:G6I>DCH [-G6;;>8;ADL [<DK:GCB:CI6A[G:FJ>G:B:CIH
:I=>8H [8DBBJC>IN[C::9H [>CI:G B:9>6[G:A6I>DCH=>EH [6C9
G:HEDCH>K:[EGD<G6BB>C<
)G:G:FJ>H>I: [& &]

T TPT(%T)*+ %T%& (* %\$)
T5DE T T:DE
"CIGD9J8I>DC[ID[DE:G6I>DC6A[6C9[I:8=C>86A[6HE:8IH[D;
7GD6986HI[6J9>D[:FJ>EB:CI [6C9[D;[I=:B:9>6 [6G>DJH
JH:H[D;[6AA[HIJ9>D[:FJ>EB:CI

T TPT + %T&(% + * % \$ T \$ T * \$
T5DE T T:DE T T T:DT>75FGD7 T T:DE T>34 I77=

T TPT * "T + % ,) + " & (% + * % \$
\$ T * \$ T5DE T T:DE T T T:DT>75FGD7 T
T:DE T>34 I77=
/>9:D[EGD9J8I>DC[;GDB[G:BDI:[CDI[HIJ9>D [AD86I>DCH[L>I=
9><>I6A[K>9:D[86B:G6H ["DC A>C:6G[9><>I6A[:9>I>C<[LDG@HI6I>DCH
6G:[JH:9[ID[IG6CH;DGB[I=: [9><>I6A[K>9:D[8DAA:8I:9]>CID[6

T TPT - (* \$ T % (T * T " * (% \$
T T5DE T T:DE
"CIGD9J8I>DC[ID[I=: [K6G>DJH[INE:H[D;[LG>I>C<[JH:9]>C[I=:
:A:8IGDC>8[B:9>6[6C9[G:H:6G8=[C:8:HH6GN[;DG[:68=
8DBB:G8>6AH [C:LH [G:EDGIH [EGDBDI>DC6A[6C9[EGD<G6BB>C<

T TPT * "T, % + %
& (% + * % \$ T \$ T * \$ T
T5DE T T:DE T T T:DT>75FGD7 T T:DE T>34 I77=
MEADG6I>DC[D;I=: [86E67>A>I>:H[D;[9><>I6A[K>9:D[86B:G6H
6C9[CDCA>C:6G[:9>IDGH[6H[I=:N[6EEAN[ID[I:A:K>H>DC[C:LH
7GD6986HI[6C9[L:7[HIG:6B>C< [,IJ9:CIH[LDG@[>C<GDJEH
ID[LG>I: [EGD9J8: [H=DDI[6C9[:9>I[ILD[INE:H[D;[C:L HINA:
G:EDGIH[L>I=[DC:[6C[DC[86B:G6[G:EDGI:G[6C9[6[H:8DC9
L>I=[KD>8:[DK:G[C6GG6I>DC
)G:G:FJ>H>I: [& [[& [

T ..TPT \$ & \$ \$ * T) + / T T5DE T T:DE
"C9:E:C9:CI[HIJ9N[D;[B6HH[8DBBJC>86I>DCH[>H[9:K:ADE:9
>C9>K>9J6AAN[7:IL::C[HIJ9:CI[6C9[;68JAIN[B:B7:G[6C9
BJHI[7:[6EEGDK:9[7N[I=: [:E6GIB:CI

T ..TPT \$* (\$) & T T5DE T T:DE
EEA>:9[LDG@ HIJ9N[6I[EGD;:HH>DC6A[7GD6986HI>C<
DG<6C>O6I>DCH

T TPT "# T* T (* , T# + #
T5DE T T:DE
-D[G:8D<C>O:[I=: [;>AB[B:9>JB[6H[6[8G:6I>K:[6G] [I=:
=>HIDG>86A [HD8>6A [EHN8=DAD<>86A[6C9[6:HI=:I>8[:A:B:CIH[D;
H:A:8I:9[;>ABH[6G:[HIJ9>:9[6H[>AAJHIG6I>DCH[D;[I=>H[8G:6I>K:
;DG8: [
;4G81;4K >A4 K A40C8E4K G?A4BB8>=K A>D?K

T TPT "# T \$ (T T5DE T T:DE

#+)T TPT#+) T% T* T-%(" N)T& %&"

T5DE T T:DE

[A>HI:C>C<[HJGK:N[D;[K6G>DJH[;DA@[6C9[:I=C>8[BJH>8[;DGBH
E:G;DGB:9[6C9[EG68I>8:9[LDGA9L>9:[7N[K6G>DJH[HD8>6A
<GDJEH [,DC<H[6C9[96C8:H[6HHD8>6I:9[L>I=[ADK: [L6G [6C9
G>I:H[D;[E6HH6<: [:KD86I>K;[;DGBH [9GJBB>C< [8=6CI>C<
>CHIGJB:CIH[6C9[A6C<J6<:H[6H[G:A6I:9[ID[I=: [BJH>86A
;DGBH [HD8>6A [<:D<G6E=>8 [=>HIDG>86A[:A:B:CIH[6C9[I=:>G
BJH>86A[G:A:K6C8: [
;4G81;4K >A4 K->A;3K D;CDA4BK0=3K ;>10;K BBD4BK A>D?K

#+)T TPT(+ #)\$)T% T* %(/T T5DE T T:DE

[;>GHI[8DJGH: [>C[BJH>8[I=:DGN[;DG[HIJ9:CIH[L>I=[CD[EG:K>DJH
BJH>86A[I6>C>C< [7JI[6C>CI:G:HI[>C[68FJ>G>C<[76H>8[H@>AAH[>C
BJH>8[G:69>C< [LG>I>C< [6C9[E:G;DGB6C8: [-DE>8H[>C8AJ9:
CDI:[G:69>C<[6C9[LG>I>C< [>C[I6:7A:[6C9[76HH[8A:; [B6?DG
6C9[B>CDG[H86A:H [>CI:GK6AH[6C9[8=DG9H [
;4G81;4K >A4 K A40C8E4K G?A4BB8=>K A>D?K

#+)T TPT* T#+) "T .& (\$

T5DE T T:DE

:K:ADEB:CI[D;[E:G8:EI>K:[6L6G:C:HH[D;[BJH>8[I=GDJ<=
<J>9:9[A>HI:C>C< [&6I:G>6AH[6C9[;DGBH[D;[BJH>8[6C9[I=:>G
JH:[>C[BJH>86A[A>I:G6IJG: [
;4G81;4K >A4 K A40C8E4K G?A4BB8=>K A>D?K

#+)T TPT#+) T* %(/ (T*(\$ \$

T5DE T T:DE

-=>H[8DJGH[:MEADG:H[I=: [BJH>86A[H@>AAH[C:8:HH6GN[;DG
E:G;DGB>C< :C<>C::G>C<[6C9[EGD9J8>C<[BJH>8 [DI=
I=:DGN EG68I>8: >C8AJ9>C<[9>8I6I>DC [B:AD9N[LG>I>C<[6C9
6GG6C<>C< [6C9[:6G[I6>C>C<[>C8AJ9>C<[H><=I[H>C<>C<
G=NI=B>8[6C9[>CI:GK6A[:M:G8>H:H [L>AA[7:[>CK:HI><6I:9
)G:G:FJ>H>I: [&.,[

* T TPT*(\$\$ T* T& (%/# \$ T,%
T5DE T T:DE

"CIGD9J8I>DC[ID[76H>8H[D;[KD86A[! :8=C>FJ: [8DCH>9:G6I>DC[D;
E:G;DGB6C8:[:ME:G>:C8: [8JAB>C6I>C<[>C[I=: [E:G;DGB6C8:
D;[6[HDC<[DG[BDCDAD<J:[>C[6[HIJ9:CI[G:8>I6A [

* T TPT \$*(% + * % \$T*%T* *(T (*)
T5DE T T:DE

* T TPT)*(/T% T* T* *(T%(\$)
 *%T % \$ T5DE TT:DE (AA?T TOT7JF TT
 [HJGK:N[D;[I=[=>HIDGN[D;[I=[I=:6IG[:;GDB[EG>B>I>K:
 DG><>CH[ID[#68D7:6C[I>B:H [-=GDJ<=[I=[JH:[D;[=>HIDG>86AF:A@KT T >7EE3@6D;@:995)"/: +@ 85,+9958
 9D8JB:CIH [8DCI:BEDG6GN[LG>I>C<H [6C9[>AAJHIG6I>DCH)F7H7@T ?3D@:;5= 85,+9958
 D;[6G8=>I:8IJG:[6C9[8DHIJB:H [I=[B6?DG[E:G>D9H[D;)74AD3:T @67DEA@ T+);:8+8
 I=:6IG>86A[=>HIDGN[8DK:G:9[6G:[H::C[:;GDB[6C[6GI>HI>8[6C9[>H[8D JGH:)F7H7@T D?EFDA@9 99/9:'4:@ 85,+9958
 8JAIJG6A[ED>CI[D;[K>:L [-=:6IG:[6H[6[8JAIJG6A[:;DG8:[H:I[>C[>H[8D JGH:)K>H;3@7T 3G?8>7= T+);:8+8
 =>HIDG>86A[8DCI:MI[>H[6[B6?DG[I=:B:[D;[I=>H[HIJ9N [-=>H[8D JGH:)K>H;3@7T 3G?8>7= T+);:8+8
 >H[G:8DBB:C9:9[:;DG[HIJ9:CIH[>CI:G:HI:9[>C[A>7:G6A[6GIH)K>H;3@7T 3G?8>7= T+);:8+8
 ;>C:[6GIH[6C9[I=DH:[>CI:G:HI:9[>C[6[EGD::HH>DC6A[86G::G)447DFT >3;E67>> 85,+9958
 ;4G81;4K >A4 K>A;3K D;CDA4BK0=3K ;>10;K BBD4BK A>D?K)35CG7>;@7T D36K 99/9:'4:@ 85,+9958

* T ..TPT \$ & \$ \$*T)+ /T
 T5DE T T:DE "7E>7KT DA67D 99/9:'4:@ 85,+9958
 "C9:E:C9:CI[HIJ9N[D;[-=:6IG:[GIH[>H[9:K:ADE:9[>C9>K>9J6AAN)":L3T DG@3 +);:8+8
 7:IL::C[HIJ9:CI[6C9[:;68JAIN[B:B7:G[6C9[BJHI[7: (A47DFT AI3@ T 995)"/: +@ 85,+9958
 6EEGDK:9[7N[I=: :E6GIB:CI #3DF:3T >3D=T G??;@9E 99/9:'4:@ 85,+9958

* T ..TPT T5DE T T:DE B3D3<;F3T 7 T 99/9:'4:@ 85,+9958
 -=>H[8DJGH:[>H[D;[6[IDE>86A[6C9[E>ADI[C6IJG:[6C9[>H[9:He@G9)@>T?>T&D;@5;B799/9:'4:@ 85,+9958
 ID[B::I[I=:>BB:9>6I:[C::9H[6C9[>CI:G:HIH[D;[K6G>DJH)>;L347F:T ;>> 995)"/: +@ 85,+9958
 HIJ9:CI[EDEJA6I>DCH ["I[>H[D;::G:9[:;DG[6[B6M>BJB[D;[ILD)#3GD77@T 367? 99/9:'4:@ 85,+9958
 H:B:HI:GH)>;77@T 7DD7FF;995)"/: +@ 85,+9958@'4* @ ./86+8954

) K 46A44 K)& K %##+\$ * %%)
 0>I=[DC8:CIG6I>DCH[>C 'G;@5KT >AI7DE T 99/9:'4:@ 85,+9958
 U[(&&." -"([',- " , "73T D;6?3@ 85,+9958
 U[,) !I] -!(% (2 !3F7T 3DD7FEA@ 85,+9958
 +:FJ>G:B:CIH[V[E6<:[#3FF:7IT 3DF@7D T 995)"/: +@ 85,+9958

) K 46A44 K* *(K (*)
 0>I=[DC8:CIG6I>DCH[>C 3D>7@7T AA6;@9 T+);:8+8
 U[] + (+& ' " ;@7T D3L;3@A !;@9 B5,+9958
 U[- !" %I]+(. -"(' ";@63T A>?3@ 99/9:'4:@ 85,+9958
 +:FJ>G:B:CIH[V[E6<:[(35:7>T :3D3 99/9:'4:@ 85,+9958
)F7H7@T 3@AIE=K T+);:8+8

) K 46A44 K# K* \$%"% /K K# \$ # \$*
 0>I=[DC8:CIG6I>DCH[>C 34D;7>>7T!3:@ 99/9:'4:@ 85,+9958
 U[/ +-" ; ?KT!3DB T 99/9:'4:@ 85,+9958
 U[' ' + " D;3@T!3FL T+);:8+8
 U[& ' & '- !7H;@T!A>=?7K7D +);:8+8
 U[0, *:A?3ET"3H3LL; 85,+9958
 U[] + (+& ' (A@ @3T"7HK 99/9:'4:@ 85,+9958
 U[]+(. -"(' \$3F3E:3T"HAH;5: T 85,+9958
 +:FJ>G:B:CIH[V[E6<:[7@7T#5'G;>>3@ 85,+9958
 \$AD?3T#;>7E 99/9:'4:@ 85,+9958
 #3DKT"K@ @T\$3H3DDA99/9:'4:@ 85,+9958

!3D7@T\$;>7E +):;8+8
AB7T T&3D;E; T 995)'/:+@85,+9958
D3@=&7D5355;A 99/9:'4:@85,+9958
:D;EF;@7T(G6;E7> 99/9:'4:@85,+9958
?;>KT)5:@77 99/9:'4:@85,+9958
#3D;3T)5AD63D3E 99/9:'4:@85,+9958
(A47DFT);@97D 85,+9958
:7DK>T)?;F: 995)'/:+@85,+9958
3;>;@TJA@9 85,+9958
@;6T)FG4;@ T995)'/:+@85,+9958
G>;7TADD3@F99/9:'4:@85,+9958
*;E:3T +>?7D 99/9:'4:@85,+9958
A@57FF3T;@5;9G7DD3 %DE;@,99/9:'4:@85,+9958
5 H GT-3E:4GD@99/9:'4:@85,+9958
3@7T-7;EE 99/9:'4:@85,+9958
) *3D3T7;EE 995)'/:+@85,+9958

TMT \$ T)-TPT \$* \$) , T(\$ T
T5DE T T:DE TPT T7CG3F76T5DE
[EG: ;G:H=B6C[8DJGH:;DG[HIJ9:CIH[L=D[=6K:[CDI[HJ88::9:9
>C[6CN[C<A>H=[:E6GIB:CI[6C9[.2[B:6HJG:[6I[I=:
8DC8AJH>DC[D;[I=[6AA[6C9 DG[,EG>C<[C<A>H=[[8DJGH:
(;;:G:9[9JG>C<[HJBB:G[6C9[L>CI:G [I=>H[H>M L.:@[8DJGH:
;D8JH:H[DC[I=:9:K:ADEB:CI[D;[8G>I>86A[G:69>C<[6C9[I=>C@>C<
67>A>I>:H[I=GDJ<=[>CHIGJ8I>DC[6C9]>CI:CH>K:[EG68I>8:[>C
KD867JA6GN[6C9[8DBEG:=:CH>DC [[,IJ9:CIH[G:69[6C9[6C6ANO:
>CI:G9>H8>EA>C6GN[B6I:G>6AH[>C[EG:E6G6I>DC;[DG[G:FJ>G:9
G:69>C<H >C[IINE>86A[8DAA:<:[8DJGH:H I[I=:[:C9[D;[I=>H
8DJGH: [HIJ9:CIH[L>AA[G:I6@:[:I=:[: C<A>H=[:E6GIB:CI[6C9
.2[G:69>C<[B:6HJG:H [
)G:G:FJ>H>I:H [(E:C[ID[HIJ9:CIH[L=D[8DBEA:I:[] ' [
>C[I=:[:6AA[DG[HEG>C<[6C9[9D[CDI[E6HH

DG[HIJ9:CIH[L=DH:[H8DG:H[DG[LDG@>C[6[EG:K>DJH[8DJGH:
>C9>86I:[]I=6I[]I=:N[C::9[699>I>DC6A[9:K:ADEB:CI6A[LDG@>C
G:69>C<[7JI[CDI[>C[LG>I>C< [\$ [D;::GH[6[8DJGH:[]>C[9:K:A
DEB:CI6A[G:69>C< [' [[C6ANI>86A[+:69>C< [ID[:AE

C<A>H=[8DJGH:H[DE:C[DCAN[ID[HIJ9:CIH[L=D[6G:[CDC C6I>K:
HE:6@:GH[D;[C<A>H= [,IJ9:CIH[6G:[EA68:9[>CID[I=:;DAADL>C<
C<A>H=[6H[6[,;8DC9[%6C<J6<:[,% [8DJGH:H[DC[I=:;76H>H
D;[I=:>G[E:G;DGB6C8:[DC[.2[+:69>C<[6C9[0G>I>C<[:M6BH

TMT)"T TPT) T(\$ T \$ T-(* \$ T %(
) * + \$) T" (\$ \$ T \$ ") T) T T) % \$

" \$ + TT T5DE T T:DE TPT T7CG3F76T5DE

-=>H[>H[I=:;>GHI[8DJGH:[>C[6C[,%[H:FJ:C8:[9:H><C:9[;DG
HIJ9:CIH L=DH:[;>GHI[A6C<J6<:[>H[CDI[C<A>H=[6C9[L=DH:
G:HJAIH[DC[I=: .2[+:69>C<[6C9[0G>I>C<[:M6BH[>C9>86I:
I=6I[I=:N[C::9[MI:CH>K:[LDG@[DC[9:K:ADE>C<[I=:H:
6G:6H [8I>K>I>:H[>C8AJ9:[>CI:CH>K:[LDG@[DC[G:69>C< [LG>I>C<
6C9[G:K>H>DC [L>I=[6C[:BE=6H>H[DC[9:K:ADE>C<[:AJ:C8N[>C
LG>I>C<[6C9[76H>8[G:69>C<[8DBEG=:CH>DC

TMT)"T TPT \$* (# * T(\$ T \$
-(* \$ T %(T)*+ \$) T" (\$ \$ T \$ ") T) T

) % \$ T" \$ + TT T5DE T T:DE TPT T7CG3F76T5DE

-=>H[>H[I=:;H:8DC9[8DJGH:[>C[6C[,%[H:FJ:C8:[9:H><C:9
;DG[HIJ9:CIH L=DH:[;>GHI[A6C<J6<:[>H[CDI[C<A>H=[6C9
L=DH:[G:HJAIH[DC[I=: .2[+:69>C<[6C9[0G>I>C<[:M6BH
>C9>86I:I=6I[I=:N[C::9[LDG@[DC[I=:>G[G:69>C<[6C9[LG>I>C<
6I[I=:>CI:GB:9>6I:[A:K:A [-=>H[8DJGH:[8DCH>HIH[D;[K6G>DJH
68I>K>I>:H[ID]>BEGDK:[C<A>H=[A6C<J6<:[8DBBJC>86I>DC
H@>AAH [:BE=6H>O>C<[8A6G>IN[>C[LG>I>C<[6C9[>C8G:6H:9[G:69>C<
8DBEG=:CH>DC

TMT)"T TPT , "%& \$ T "+ \$ / T \$ T(\$
\$ T-(* \$ T %(T)"T)*+ \$) TT

T5DE T T:DE TPT T7CG3F76T5DE

-=>H[>H[I=:;I=>G9[8DJGH:[>C[6C[,%[H:FJ:C8:[9:H><C:9[;DG
HIJ9:CIH L=DH:[;>GHI[A6C<J6<:[>H[CDI[C<A>H=[6C9[L=DH:
G:HJAIH[DC[I=: .2[+:69>C<[6C9[0G>I>C<[:M6BH[>C9>86I:
I=6I[I=:N[C::9[LDG@[DC[I=:>G[G:69>C<[6C9[LG>I>C<[6I[I=:
=><=[>CI:GB:9>6I:[A:K:A [-=>H[8DJGH:[:BE=6H>O:H[G:69>C<
LG>I>C< [6C9[8G>I>86A[I=>C@>C<[H@>AAH [AHD[G:FJ>G:9[D;
HIJ9:CIH L=D[=6K:[HJ88:HH;JAAN[8DBEA:I:9[,%[

T \$ T TPT %\$* #&% (/T (\$
(\$ " * (*+(T T5DE T T:DE
:K:ADEB:CI[6C9[HIJ9N[D;[7A68@[A>I:G6IJG:[>C|I=:[.C>I:9
,l6l:H[;GDB[[ID|I=:[EG:H:CI
)G:G:FJ>H>I: [' [

\$ T ..TPT \$ & \$ \$*T)*+ /T T5DE T T:DE
"C9:E:C9:CI[HIJ9N[D;[C<A>H=[>H[9:K:ADE:9[>C9>K>9J6AAN
7:IL::C[HIJ9:CI[6C9[;68JAIN[B:B7:G[6C9[BJHI[7:
6EEGDK:9[7N|I=:[:E6GIB:CI

\$ T ..TPT T5DE T T:DE
-=>H[8DJGH:[>H[D;[6[IDE>86A[6C9[E>ADI[C6IJG:[6C9[>H[9:H><C:9
ID[B::|I|=:[>BB:9>6l:[C::9H[6C9[>C|:G:HIH[D;[K6G>DJH
HIJ9:CI[EDEJA6l>DCH ["|I>H[D;:G:9[;DG[6[B6M>BJB[D;[ILD
H:B:HI:GH

("T TPT) T %+(\$ ")#T T5DE T T:DE
"CIGD9J8IDGN[8DJGH:[DC|I=:[=>HIDGN[D;[?DJGC6A>HB [LG>I>C<
A:69H [G:LG>I:H [G:EDGI>C< [=6G9[C:LH[HIDG>:H [8DK:G>C<
7:6IH [8DEN[EG:E6G6l>DC [G:H:6G8= [DE:G6l>DC[D;[6[86BEJH
C:LHE6E:G [HE:8>6A[>C|:G:HIH
)G:[DG[8DG:FJ>H>I: [' [

("T TPT , \$ T %+(\$ ")#T T5DE T T:DE

(AA?T OT7JF T T

>8D76AT#G@ALT >3D5A@+J);8+8

#3D;3T 7D@R@67L 995)!' :+ @ 85,+9958

D3@FLT T"75A@F785,+9958

6G3D6AT"A>A T85,+9958

A35;?T%BB7@:7;? T 49:8;):58

>8A@EAT 3D5S3T%EG@85,+9958@'4*@ ./86+8954

>AD;3T&A>>35= 85,+9958

@97>3T*AE53@A T);8+8

(T TPT (\$ T %\$, () * %\$T T5DE T T:DE
)G68I>8:[>C[8DCK:GH6I>DC6A[E6II:GCH[6C9[76H>8[KD867JA6GN
A:69>C<[ID[;AJ:C8N[>C[:K:GN96N[H>IJ6I>DCH
)G:G:FJ>H>I: [+[6
)G:G:FJ - T:D

*T TPT * " \$T %\$, () * % \$T T5DE T T:DE
)G68I>8:[>C[8DCK:GH6I>DC[DC[6C[:A:B:CI6GN[A:K:A [BE=6H>H
DC[I=: [KD867JA6GN[6C9[>9>DBH[D;[:K:GN96N[JH6<:
)G:G:FJ>H>I: ["- [[DG[:FJ>K6A:CI

*T TPT" * (*(T \$T*(\$)" * % \$
T5DE T T:DE
DG[CDC AI6A>6C[HE:6@>C<[HIJ9:CIH [8DJGH:[>C8AJ9:H[G:69>C<
6C9[6C6ANH>H[D;[G:EG:H:CI6I>K:[LDG@H[D;["I6A>6C[A>I:G6IJG:
>C[I=:>G[8JAIJG6A[6C9[=>HIDG>86A[8DCI:MI [+ :69>C<[6C9
9>H8JHH>DC[>C[C<A>H=
)G:G:FJ>H>I: [' [

*T TPT * " \$T \$ # T T5DE T T:DE
!>HIDGN[D;["I6A>6C[>C:B6[:GDB[I=: [H>A:CI[:G6[6C9[6H8>HI
E:G>D9[ID[I=: [EG:H:CI [L>I=: [BE=6H>H[DC[EDHIL6G[C:DG:6A>HB
6C9[I=: [B6?DG[9>G:8IDGH[D;[I=: [H>MI>:H[6C9[H:K:CI>:H [>ABH
>C["I6A>6C[L>I=: C<A>H=[HJ7I>IA:H ["CHIGJ8I>DC[>H[>C[C<A>H= [[
)G:G:FJ>H>I: [' [

*T ..TPT \$ & \$ \$*T)*+ /T T5DE T T:DE
"C9:E:C9:CI[HIJ9N[D;["I6A>6C[>H[9:K:ADE:9[>C9>K>9J6AAN
7:IL::C[HIJ9:CI[6C9[:68JAIN[B:B7:G[6C9[BJHI[7:
6EEGDK:9[7N[I=: [:E6GIB:CI

*T ..TPT T5DE T T:DE
=>H[8DJGH:[>H[D;[6[IDE>86A[6C9[E>AD][C6IJG:[6C9[>H[9:H><C:9
ID[B::I[I=: [>BB:9>6I:[C::9H[6C9[>CI:G:HIH[D;[K6G>DJH
HIJ9:CI[EDEJA6I>DCH ["I[>H[D;::G:9[:DG[6[B6M>BJB[D;[ILD
H:B:HI:GH

& T TPT " # \$* (T) & \$ 8G71345HE2()t25(&)25(/525(8G7134:)25(H)25(E2()t25(&6T)-30(:DE))TJ 0 0 0 1 k /GS2 g])-55(03)

)& T TPT(\$)T \$T& \$ \$)+"(T)& \$)
" * (*(T \$T*(\$) " * % \$T T5DE T T:DE
[HIJ9N [6C6ANH>H[6C9[9>H8JHH>DC[D;[I=: [BDHI[DJIHI6C9>C<
A>l:G6GN[EGD9J8I>DCH[D;[,E6>C [,GDB[I=: [&>99A:[<:H[ID
8DCI:BEDG6GN[I:MIH [-=: [8DJGH:[L>AA[7:[I6J<=I[:CI>G:AN[>C
C<A>H=

)&T ..TPT \$ &\$ \$*T)*+/T T5DET T:DE

% T TPT %##+\$ */T "*"
\$* (\$* %\$) T5DE T T:DE

T TPTGDN>1%##+\$DN>7*/-30(GDN>1&(-30(GDN03 -30(G5D -30(GDf-30(G:D DN04)]TJ 0 0 10 /TTGS0 gsTT0 1 Tf 100 -1.2

& T TPT %/T + " \$ T T5D T T:DE

& T TPT#% (\$T \$ T* \$'+)
T5D T T:DE

-=:[:JC96B:CI6A[EG>C8>EA:H[D;[K6G>DJH[H8=DDAH[D;[BDK:B:CI
96C8: ["C8AJ9:H[6C6ANH>H[D;[BDK:B:CI [8DC9>I>DC>C<[I=:
C>FJ:H [6C9[76H>8[8DB7>C6I>DCH

& T TPT#% (\$T \$ T%#&%) *%\$T
T5D T T:DE

"9:6H[6C9[BDK:B:CI[:DGBH [HNHI:B6I>8[8G:6I>K>IN[I=GDJ<=<8=C>FJ:H[:DG[9::E:C>C<[DC:RH[EG68I>8:[D;[8A6HH>86A[ND<
>BEGDK>H6I>DC[HIJ9>:H [:DGB6A[8DBEDH>I>DCH [6C9[8G>DJH[H8=DDAH[D;[BDK:B:CI [8DC9>I>DC>C<[I=:
6EEG6>H6A[EG:H:CI:9[I=GDJ<=:ME:G>B:CI6I>DCH[L>I=I>DCH [6C9[8G>DJH[H8=DDAH[D;[BDK:B:CI [8DC9>I>DC>C<[I=:
HE68: [G=NI=B[6C9[8DGG:A6I>DCH[ID[6GI [ED:IGN[6C9[BJH8JA6G [HIG:C<I= [A:M>7>A>IN[6C9[76A6C8:[D;[I=:C]G:7D9N [I
#DH:E=[!)>A6I:HR[B:I=D9[D;[8DC9>I>DC>C<[I=:7D9N [I
688DBBD96I:H[6AA[:>IC:HH[A:K:AH[ID]>C8G:6H:[BJH8A:
HIG:C<I= [A:M>7>A>IN[6C9[76A6C8:[D;[I=:C]G:7D9N

& T TPT&/) "T + *%\$T%(
#*(T +")T T5D T T:DE

DG[>C9>K>9J6AH[L=D[=6K:CDI[:M:G8>H:9>C[N:6GH[6C9[76H>8[8DB7>C6I>DCH
A>@:ID[HI6GI[6<6>C [!DL[ID<:I[HI6GI:9[6C9[L=6I[ID[9D

& T TPT\$*(# *T)-##\$T T5D T T:DE

-=:[:A:B:CIH[D;[<DD9[HL>BB>C<[6C9[6[K6G>:IN[D;[H@>AAH[EG
I6J<=I [,IJ9:CIH[EG68I>8:[E6GIH[D;[HIGD@:H[6H[L:AA[6H
L=DA:[HIGD@>C<[BDK:B:CIH
)G:G:FJ>H>I: [7>A>IN[ID[HL>B[H6::AN]>C[9::E[L6I:G

& T TPT*\$)\$)T T T5D T T:DE

DJGH:[G:K>:LH[76H>8[I:CC>H[H@>AAH [G:69N[EDH>I>DC [6C9[8G>DJH[H8=DDAH[D;[BDK:B:CI [8DC9>I>DC>C<[I=:
HIGD@: [768@=6C9[HIGD@: [H:GK:[6C9[KDAA:N [,IJ9:CIH[L=AA[6H
G:8>:K:[6C9:K6AJ6I>DC[6C9[>C9>K>9J6A>O:9[>CHIGJ8I>DC
)G:G:FJ>H>I: [) [

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DJGH:[G:K>:LH[>C]G:9>6I:[I:CC>H[H@>AAH [G:69N[EDH>I>DC [6C9[8G>DJH[H8=DDAH[D;[BDK:B:CI [8DC9>I>DC>C<[I=:
6HI:GC[:DG:=6C9 [H:B> 0:HI:GC[:DG:=6C9 [0:HI:GC
>DG:=6C9 HIGD@: [IDE[HE>C [6C9[HIG6I:<N[:DG[H>C<A:H[6C9[8G>DJH[H8=DDAH[D;[BDK:B:CI [8DC9>I>DC>C<[I=:
9DJ7A:H[EA6N [,IJ9:CIH[L=AA[6H
>C9>K>9J6A>O:9[>CHIGJ8I>DC
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& T TPT&"*)T)/* #T% T . ()
T5D T T:DE

"CIGD9J8I>DC[ID[6[EGD<G:HH>K:[H:G>:H[D;[M:G8>H:H[76H:9[6C9[76A6C8:[D;[I=:C]G:7D9N [I
#DH:E=[!)>A6I:HR[B:I=D9[D;[8DC9>I>DC>C<[I=:7D9N [I
688DBBD96I:H[6AA[:>IC:HH[A:K:AH[ID]>C8G:6H:[BJH8A:
HIG:C<I= [A:M>7>A>IN[6C9[76A6C8:[D;[I=:C]G:7D9N

& T TPT &T-*(T.()T%(T*\$))
T5D T T:DE

"CIGD9J8I>DC[ID[I=:8DBEDC:CIH[D;[:>IC:HH[68=>:K:9
I=GDJ<=I=:[:JI>A>O6I>DC[D;[CDC >BE68I[BDK:B:CIH
E:G:DGB:9>C[9::E[L6I:G [-=:9:K:ADEB:CI[D;[BJH8JA6G
HIG:C<I=H [A:M>7>A>IN[6C9[>C8G:6H:9[6:GD7>8[86E68>IN[7:AA
7:[HIG:HH:9 6H[HIJ9:CIH[L>AA[7:[G:FJ>G:9[ID[HL>B[
)G:G:FJ>H>I: [68=[HIJ9:CI[L>AA[7:[G:FJ>G:9[ID[HL>B[
B:I:GH[[A6E [6C9[9:BDCHIG6I:[I=:67>A>IN[ID[HI6N[6;AD6I
7N[IG:69>C<[L6I:G[:DG[6[ILD B>C:JI:[I>B:[E:G>D9

& T TPT'+T.()T T5D T T:DE

C[DK:GK>:L[D;[I=:H8DE:[D;[:>IC:HH[6I6I>C67A[:GDB[6
G:9A6I:9[EGD<G6B[D;[:M:G8>H>C<[>C[L6I:G [:K:ADEB:CI
86E68>IN[:C9JG6C8: [>H[HIG:HH:9[>C[6FJ6[6:GD7>8H[6C9
L6I:G[:M:G8>H:

& T TPT\$*(# *T)% GT03 T5D T T:DE

EG6C6N6B6[7G:6I=>C [I:8=C>FJ:H[6C9[I=:JH:[D;[ND<6
EGDEH
)G:G:FJ>H>I: [) [DG[[11[DG[E:GB>HH>DC[D;
>CHIGJ8IDG

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T5DE T T:DE

E EA>86I>DC[D;[I=:[:JC96B:CI6A[EG>C8>EA:H[D;[ND<6
6C9[B:9>I6I>DC [C[DK:GK>:L[D;[I=:E=>ADHDE=N[6C9
EHN8=DAD<N[D;[ND<6[6C9[B:9>I6I>DC [6C[JC9:GH[6C9>C<
D;[6H6C6H[6C9[8=@G6H [6C[:MEA6C6I>DC[:DG[I=:8DCIG6>C9>86
>DG[8:GI6>C 6H6C6H[DG[B:9>I6I>K:[I:8=C>FJ:H [6C9[6
D;[6C9[8G>DJH[H8=DDAH[D;[BDK:B:CI [8DC9>I>DC>C<[I=:
L=AA[6H
B:9>I6I>DC
)G:G:FJ>H>I: [) [DG[DI=:G[ND<6[:ME:G>:C8:
L>I=[E:GB>HH>DC[D;[>CHIGJ8IDG

& T ..TPT T5DE T T:DE

=>H[8DJGH:[>H[D;[6[IDE>86A[6C9[E>ADI[C6IJG:[6C9[>H[9:H><
D;[6C9[8G>DJH[H8=DDAH[D;[BDK:B:CI [8DC9>I>DC>C<[I=:
HIJ9:CI[EDEJA6I>DCH [I[>H[D;[:G:9[:DG[6[B6M>BJB[D;[ILD
H:B:HI:GH

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*-%K K %+))K K - !K \$ K (\$K%\$ K K (*
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-D[9:K:ADE[>C9>K>9J6A[6C9[I:6B[I:8=C>FJ:H[>CKDAK:9[>C
S DAA:<[: 6H:76AA T[DC9>I>DC>C< [HEDGIHB6CH=>E [I:6B
EA6N [6EEG:8>6I>DC[D;[I=:<6B:[6C9[>H[IGJA:H [6C9[DI=:G
7:C;:>IH

& #T TPT)!*"T*\$'+)

/6G>DJH[6HE:8IH[D;[76H@:I76AA[>C8AJ9: [76H>8[H@>AAH [EG
9G>AAH [>C9>K>9J6A[6C9[I:6B[G:HEDCH>7>A>I>:H[>C[B6C ID
6C9[ODC:[9::CH:H [D;[:CH:H[6<6>CHI[B6C ID B6C[6C9
ODC:[9::CH:H [8D68=>C<[I:8=C>FJ:H[6C9[76H@:I76AA
HIG6I:<N

& #T TPT)% (T* \$'+)T 3>>
,D88:G [I=:;6HI:HI[<GDL>C<[I:6B[HEDGI[>C[I=:;8DJCIGN
86C[7:[EA6N:9[7N[7DI=[H:M:H[6C9[6AA[6<:H [-:8=C>86A
9:K:ADEB:CI [I68I>86A[JC9:GHI6C9>C<[6C9[6EEG:8>6I>DC
D;I=:;EDEJA6G[HEDGI

& #T ..TPT T5DE T T:DE
=>H[8DJGH:[>H[D;[6[IDE>86A[6C9[E>ADI[6C6IJG:[6C9[>H[9:1
ID[B::I[I=:;>BB:9>6I:[C::9H[6C9[>C:I:G:HIH[D;[K6G>DJH
HIJ9:CI[EDEJA6I>DCH [I[>H[D;::G:9[;DG[6[B6M>BJB[D;[IL
H:B:HI:GH

& -T TPT)! * ""
%:6GC[67DJJ[76H@:I76AA [9:K:ADE[>C9>K>9J6A[H@>AAH[6
ID[E6GI>8>E6I:[HJ88:HH;JAAN[6C9[A:6GC[HIG6I:<:H[C:8:HH6GN
;DG[I:6B[EA6N

& -T TPT& ()%\$ "T) " T \$) T %(
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=>H[8DJGH:[>H[9:H><C:9[ID[EGDK>9:[LDB:C[L>I=I=:;H@>AAH[6
C:8:HH6GN[;DG[LDB:C[ID[EGDI:8I[I=:;BH:AK:H[>C[K>DA:CI[D
EDI:CI>6AAN[K>DA:CI[H>IJ6I>DCH [0DB:C[L>AA[A:6GC[ID[H
96C<:G[7::;DG:[>I[7:<>CH [HJGK>K6A[I>EH[;DG[H6::IN[EGD7A:
6G:6H[>C[96>AN[A>:: [HIG6I:<:H[;DG[8DCIGDAA>C<[E6C>86C9
G:B6>C>C<[86AB [6C9[EG68I>86A[H:A;[9::;CH:[I:8=C>FJ:H

& -T TPT)% * ""
=>GDL>C< [86I8=>C< [76I>C<[6C9[GJCC>C<[H@>AAH[6G
9:K:ADE:9[HD[I=:;<6B:D;[HD;I76AA[86C[7:[EA6N:9[L>I=
:C?DNB:CI[6C9[H6I>H;68I>DC [,IG6I:<:H[D;[EA6N[6C9[GJA:H
D;I=:;<6B:

& -T TPT&%- (T,%"" / ""
"CIGD9J8I>DC[ID[I=:;I:8=C>FJ:H[D;[6[=><=AN[H@>AA:9[<6B:ID
KDAA:N76AA[86AA:9[EDL:G[KDAA:N76AA [>C8AJ9>C<[=>HIDGN[IGJA:H
H8DG>C< [I:GB>CDAD<N [C:C:G6A[8DC9>I>DC>C< [>C9>K>9J6A
KDAA:N76AA[H@>AAH [I:6B[EA6N[:A:B:CIH [HE:8>;>8[D;::;CH:[6C9
9::;CH:[I68I>8H

"
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& T TPT \$*(% + * %\$T*%T((* %\$
T5DE T T:DE

!>HIDG>86A[6C9[E=>ADHDE=>86A[;DJC96I>DCH[D;[G:8G:6I
A:>HJG: [HIJ9N[D;[>CHI>IJI>DCH[EGDK>9>C<[G:8G:6I>DC[H
6C9[I=:;[HD8>D :8DCDB>8[;68IDGH[L=>8=[>C;AJ:C8:[I=:
<GDLI=[6C9[9:K:ADEB:CI[D;[G:8G:6I>DC[A[&A>6A0<
#09>ABK>=:;H

(& T TPT" () & T \$T((* %\$T \$
& /) "T + * %\$T T5DE T T:DE
%:69:GH=>E [HJE:GK>H>DC [<GDJE[9NC6B>8H [6C9[EGDE
I:68=>C<[I:8=C>FJ:H[>C[A:>HJG:[H:GK>8:H [99>I>DC6A[IDE
6C9[I=:;[8AJ9:;8DC;A>8I[G:HDAJI>DC [7:=6K>DG[B6C6<:B:CI [K6A
6C9:I=>8H [6C9[G>H@[B6C6<:B:CI

(& T TPT)% "T((* %\$T T5DE T T:DE
!DL[ID[8DC9J8I [EA6C[6C9[EGD<G6B[HD8>6A[G:8G:6I>DC
68I>K>I>:H[>C[86BEH [8:CI:GH [8AJ7H [>CHI>IJI>DCH[6C
EA6N<GDJC9H .C9:G[HJE:GK>H>DC [A:69:GH=>E[>H[9:K
6C9[E:G;DGB6C8:[<:K6AJ6I:9
C[;DG[8DG:FJ>H>I: [+]

& T TPT%+* %%((* %\$T
T5DE T T:DE
-G:C9H[>C[DJ9DDG[G:8G:6I>DC [EA68:[D;I=:;G:8G:6I>DC[A:6
>C[DJ9DDG[EGD<G6BH [H8DE:[6C9[:MI:CI[D;[EGD<G6BH[>C
8DCH:GK6I>DC [86BE>C< [6FJ6I>8H[6C9[C6IJG: [0::@:C9
86BE>C<[IG>E[G:FJ>G:9

(& T TPT)+## (T #&T" () &
T5DE T T:DE
DIEG:E6G:[6H[;JIJG:[86BE[8DJCH:ADGH [HIJ9:CIH[:M6B>C:
76H>8I[86BE>C<[E=>ADHDE=N [86BE>C<[D7?:8I>K:H [EGD7A
I=:;86BE>C<[>:A9 [68FJ>G:[H@>AAH[6C9[A:69:GH=>E[:HH:CI
86BEA>;

(& T TPT %"IT \$ T)" + (T \$ T*
\$ T* \$'+)T T5DE T T:DE
DA@[6C9[HFJ6G:[96C8:[76H>8[BDK:B:CI [EDH>I>DCH [I>FJ:I
6C9[I:GB>CDAD<N[6G:[A>C@:9[L>I=I:I:68=>C<[I:8=C>FJ:H

(& T TPT* (& +* T((* %\$T %(
\$, +)"T- * T) " *)T T T5DE T T:DE
-:[E=>ADHDE=N[6C9[=>HIDGN[D;[=:G6E:JI>8[+>8G:6I>DC
-> [=:;[E=NH>86A [HD8>6A[6C9[EHN8=DAD<>86A[76GG>:G
688:HH[6H[L:AA[6H[I=:;[EG>C8>EA:H[D;[CDGB6A>O6I>DC[6C
>C8AJH>DC C[:BE=6H>H[DC[I=:;+[EGD8:HH[6C9[EGDK>H:
D;[6[8DCI>CJJB[D;[H:GK>8:H[76H:9[DC[8A>:CIHR[C::9H
,IJ9:CIH[A:6GC[=DL[ID[696EI[68I>K>I>:H[: < [6FJ6I>8H
6GIH[6C9[8G6;IH [96C8: ID[B::I[I=:;C::9H [>C:I:G:HIH[6C9
67>A>I>:H[D;[>C9>K>9J6AH[L>I=[HE:8>;>8[9>A
&A>6A0<K#09>ABK>=:;H
)G:FJ>H>I:H [+] [6C9[+] [[DG[(!

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.C9:GAN>C<[EG>C8>EA:H[;DG[;::;8I>K:[G:8G:6I>DC[EGD<G6BH[6E>A>6G>O:[HIJ9:CIH[L>I=[B:I=D9H[D;[9:H><C[6C9
8DCH>9:GH[DE:G6I>DC[D;[G:8G:6I>DC[;68>A>I>:H [>C8AJ9>9C8D6I>DC [6[H:G>:H[D;[LDD9[EGD?:8IH[L>AA[7:[8DBEA:I:9
7J9<:I [EJ7A>8[G:A6I>DCH [G:8DG9H [G:EDGIH [:FJ>EB:CI[6C9I=[JH: D;[HI:C8>A [E6>CI [K6GC>H=[6C9[=6C9[9:I6>A>C<
:K6AJ6I>DC[AK&A>6A0<K#09>ABK>=;H
)G:G:FJ>H>I:H [+][+][+][6C9[+][
)G:[DG[8DG:FJ>H>I>: [+][

HIJ9:CIH[L>I=[B:I=D9H[D;[9:H><C[6C9
8DCH>9:GH[DE:G6I>DC[D;[G:8G:6I>DC[;68>A>I>:H [>C8AJ9>9C8D6I>DC [6[H:G>:H[D;[LDD9[EGD?:8IH[L>AA[7:[8DBEA:I:9
7J9<:I [EJ7A>8[G:A6I>DCH [G:8DG9H [G:EDGIH [:FJ>EB:CI[6C9I=[JH: D;[HI:C8>A [E6>CI [K6GC>H=[6C9[=6C9[9:I6>A>C<
:K6AJ6I>DC[AK&A>6A0<K#09>ABK>=;H
I:8=C>FJ:H[6G:[B6HI:G:9
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ID[I:68=I=[JH:D;[8A6N [E6E:G [E6>CI [N6GC [L>G: [HD6E
6C9[LDD9 [C8DJG6<:H[8G:6I>K>IN[6C9[EGDK>9:H[:C?DNB:C
;DG[6AA[6<:H[6C9[HE:8>6A[<GDJEH

AAH[6C9[ID[I:68=;I>:IC:HH[6C9[G:8G:6I>DC[68I>K>I>:H
AAH[6C9[ID[I:68=;I>:IC:HH[6C9[G:8G:6I>DC[68I>K>I>:H
(& T TPT .&"(\$ T")+(T*%T&(%#%*
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6I[IJ9:H[IDL6G9H[A:>HJG: [BE=6H>H[>H[DC[I=: [8DCIG>7JI>DC
D;[A:>HJG[:ME:G>:C8:H[ID[EHN8=D HD8>6A :BDI>DC6A[6C9

:K:ADE[B6M>BJB[H@>AA[A:K:AH[>C[6GIH[6C9[8G6;IH[EGDE>8H[>86A[L:AA 7:>C< [-GDJ<=[6C[:ME:G>:CI>6A[6EEGD68=
+:8G:6I>DC6A[K6AJ:H[>C[9>;;G:CI[EGD<G6BH [9>;;G:CI >CH>9:[6C9[DJH>9:[8A6HH [HIJ9:CIH[6G[:C8DJG6<:9[ID
I:8=C>FJ:H C:8:HH6GN[;DG[EGDE:G[EG:H:CI6I>DC[D;[6GIH[6C9[I=:>G[A:>HJG:[6L6G:C:HH
8G6;IH[EGD<G6BH[ID[<GDJEH[D;[9>K:GH:[6<:H[6C9[E=NH>86A
67>A>I>:H [K6G>DJH[B:I=D9H[D;[I:68=>C<[I=:9:K:ADE:9[H@>AAH
ID[HE:8>6A[<GDJEH

AAH[6C9[L:AA 7:>C< [-GDJ<=[6C[:ME:G>:CI>6A[6EEGD68=
+:8G:6I>DC6A[K6AJ:H[>C[9>;;G:CI[EGD<G6BH [9>;;G:CI >CH>9:[6C9[DJH>9:[8A6HH [HIJ9:CIH[6G[:C8DJG6<:9[ID
I:8=C>FJ:H C:8:HH6GN[;DG[EGDE:G[EG:H:CI6I>DC[D;[6GIH[6C9[I=:>G[A:>HJG:[6L6G:C:HH
8G6;IH[EGD<G6BH[ID[<GDJEH[D;[9>K:GH:[6<:H[6C9[E=NH>86A
67>A>I>:H [K6G>DJH[B:I=D9H[D;[I:68=>C<[I=:9:K:ADE:9[H@>AAH
ID[HE:8>6A[<GDJEH

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\$, + ")T- * T) " *)T T T5DE T T:DE

(& T TPT T5DE T T:DE
=>H[8DJGH[:>H[D;[6[IDE>86A[6C9[E>ADI[C6IJG:[6C9[>H[H><
ID[B::[I=:>BB:9>6I[:C::9H[6C9[>CI:G:HIH[D;[K6G>DJH
HIJ9:CI EDEJA6I>DCH ["I]>H[D;:G:9[;DG[6[B6M>BJB[D;[ILD
H:B:HI:GH

-=:[7>DEHN8=DHD8>6A[6EEGD68=[ID[JC9:GHI6C9>C<[I=:A6I:G
E6GI[D;[I=:A>;HE6C[6C9[I=:8DCIG>7JI>DC[A:>HJG:[6C9
G:8G:6I>DC[B6@:[ID[FJ6A>IN[D;[A>; [[8DCI>CJJB[D;[H:GK>8:
>C[6[G6C<:[D;[H:II>C<H[>H[:M6B>C:9 [,IJ9:CIH[68FJ>G:[6C
JC9:GHI6C9>C<[D;[CDGB6A[6C9[67CDGB6A[EHN8=DAD<>86A[6C9
:BDI>DC6A[9:K:ADEB:CI [,IJ9:CIH[A:6GC[=DL[ID[EA6C
G:8G:6I>DC[EGD<G6BH[ID[B::[I=:C::9H[D;[I=:A9:GAN[6C9
I=DH:[L>I=:BDI>DC6A EHN8=DAD<>86A[9>HJG:GH [I
&A>6A0<K#09>ABK>=;H
)G:G:FJ>H>I>: [+][[DG[(!

AAH[6C9[E>ADI[C6IJG:[6C9[>H[H><
ID[B::[I=:>BB:9>6I[:C::9H[6C9[>CI:G:HIH[D;[K6G>DJH
HIJ9:CI EDEJA6I>DCH ["I]>H[D;:G:9[;DG[6[B6M>BJB[D;[ILD
H:B:HI:GH

(& T TPT))))# \$*T&(%))T \$ T
* (& + * ((* % \$T T5DE T T:DE

(& T TPT " T .& (\$ T \$ T & /) "
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=GDJ<=[8A>C>86A[86H:[H>BJA6I>DCH[6C9[6C6ANH>H[D;[K>9:D
I6E:9[>CI:GK>:LH[L>I=[E6I>:CIH [HIJ9:CIH[L>AA[<6>C
8DBE:I:C8N 9:K:ADE>C<[>C9>K>9J6A>O:9[I:G:6IB:CI[<D6AH[;DG
E6I>:CIH [)G68I>8:[>C[D7H:GK6I>DC [G:EDGI>C<[6C9[LG>I>C<
K6G>DJH[INE:H[D;[9D8JB:CI6I>DC [>C8AJ9>C<[E6GIH[D;[I=:
& , [& >C>BJB[6I6[;I [)AJH[6C9[DI=:G[6HH:HHB:CIH
HH:HHB:CI[6H[>I[6EEA>:H[ID[%DC<[-:GB[6G:[6C9
)HN8=>6I>8[EDEJA6I>DCH[L>AA[6AHD[7:[8DK:G:9[>C[I=:8DJGH:
)G:[DG[8DG:FJ>H>I>:H [),2[[+ [

AAH[6C9[DI=:G[6HH:HHB:CIH
HH:HHB:CI[6H[>I[6EEA>:H[ID[%DC<[-:GB[6G:[6C9
)HN8=>6I>8[EDEJA6I>DCH[L>AA[6AHD[7:[8DK:G:9[>C[I=:8DJGH:
)G:[DG[8DG:FJ>H>I>:H [),2[[+ [

(& T TPT)&%(*T \$ T # (\$ T)% * / T
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(& T TPT)&%(*T \$ T # (\$ T)% * / T
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-=:[9:K:ADEB:CI[D;[H:A:8I:9[HEDGIH[6H[L:AA[6H[G:A6I:9
8DCI:BEDG6GN[6C9[8DCIGDK:GH>6A[>HHJ:H[>C[B:G>86
6EEGD68=:9[;GDB[6[HD8>DAD<>86A[ED>CI[D;[K>:L [99>I>DC6A
IDE>8H[>C8AJ9[:8DCDB>8[6C9[B:9>6[>C;AJ:C8:H [6C9[;JIJG:
IG:C9H

AAH[6C9[ED>CI[D;[K>:L [99>I>DC6A
IDE>8H[>C8AJ9[:8DCDB>8[6C9[B:9>6[>C;AJ:C8:H [6C9[;JIJG:
IG:C9H

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) K 46A44 K . () K) \$ & ()%\$ "K*(\$ \$
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4AC85820C4 K . () K) \$ & ()%\$ "K*(\$ \$
+:FJ>G:B:CIH[V[E6<: [

" "

(AA?T OT7JF T

67>:@7T B7@3 99/9:'4:@ 85,+9958

3D>7@7T 3D@34K 49:8;):58

#;5:37>T T 3D@:3DF 85,+9958

7D;5T AD3@ 49:8;):58

):3I@3T D3@6>7 99/9:'4:@ 85,+9958

#793@T D3@6AI 3>>7D 99/9:'4:@ 85,+9958

:D;EFAB:7DT :3B?3@ 995)!' :+@ 85,+9958

,AAD:77ET T G@@ T995)!' :+@ 85,+9958

4D3:3?T 67>:7;F 99/9:'4:@ 85,+9958

T(7L3T 3=:3D; T 85,+9958 @DG29187>,:;45((T)TJ 0 0 0 99556 202020202020;Ck /GB2k /GB2k /GB2k /GB2k80 0 0 1 3<7+@6 0%;56 20207#

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(%#T(%\$)*(+ * %\$T*%T&() \$*T T5DE T T:DE
=>H[8DJGH:[M6B>C:H[I=:E:G>D9];GDB[I[EG:H:CI ["I
:MEADG:H[=DL[. , [=>HIDGN[;>IH[>CID[I=:<AD76A[8DCI:MI[6C9
>CK:HI><6I:H[=DL[HJ8=:K:CIH[6C9[=>HIDG>86A[E=:CDB: CDC
6H[B:G>86C[>C9JHIG>6A>O6I>DC [EGD<G:HH>K>HB [6C9[G68:
G:A6I>DCH[86C[7:[7:II:G[J9:GHIDD9[7N[:M6B>C>C<[I=:B[>C
6[I6GCHC6I>DC6A[=>HIDG>86A[8DCI:MI [
;4G81;4K >A4 K+) K G?4A84=24K8=K CBK 8E4AB8CHK A>D?K

)T TPT* T ## (\$*T \$ T # (\$
)% */T T5DE T T:DE
=6C<>C<[>BB><G6I>DC[E6II:GC[:GDB[I=: I=[8:CIJGN[ID
I=:EG:H:CI ["BB><G6CIH [I=:>G[BDI>K:H[6C9[6B7>I>DCH
768@<GDJC9 [GDA:[>C[B:G>86C[HD8>:IN [6C9[8DCIG>7JI>DCH
ID[B:G>86C[A>;: [
;4G81;4K >A4 K+) K G?4A84=24K8=K CBK 8E4AB8CHK A>D?K

)T TPT&%&+" (T +"*+(T \$ T # (T
T5DE T T:DE
:K:ADEB:CI[D;[HEDGIH [;69H [6C9[:DA@ADG:[>C[B:G>86
>C8AJ9>C<[699>I>DC6A[H><C>;>86CI[6HE:8IH[D;[B:G>86C
HD8>:IN[:GDB[I=:8DADC>6A[:G6[ID[I=:EG:H:CI [
;4G81;4K >A4 K+) K G?4A84=24K8=K CBK 8E4AB8CHK A>D?K

)T TPT* T \$ \$ T \$ T # (> \$ T)*(/T
T5DE T T:DE
!>HIDGN[D;[I=: B:G>86C["C9>6C[:GDB[DAJB7JH[ID[I=:
EG:H:CI ["C9>6C[8JAIJG: [>IH[EA68:[>C["C9>6C[=>HIDGN
"C9>6C L=>I:[8DC;A>8I ["C9>6C[EGD7A:BH[>C[8DCI:BEDG6GN
B:G>86C[HD8>:IN

)T TPT* T)*(/T% T&+ (*%T(%
T5DE T T:DE
-=[=>HIDGN[D;]J:GID[+>8D[:GDB[EG: DAJB7>6C[I>B:H[ID

)T TPT-%# \$T \$T* T)% "T) \$)

T5DE T T:DE

C[>C:I:G9>H8>EA>C6GN[HIJ9N[D;[LDB:C[;GDB[6[=>HIDG>86A[6C9

BJAI>8JAIJG6A[E:GHE:8I>K;[;D8JH>C<[DC[I=: [HD8>D =>HIDG>86A

& T TPT& "%)%& /T \$T) \$T*(* %%)

T5DE T T:DE

[HJGK:N[D;[I=:9:K:ADEB:CI[D;[E=>ADHDE=>86A[I=DJ<=I[>C
I=:<G:6I[H>6C[G:A><>DJH[IG69>I>DCH [J99=>HB [!>C9J>HB
DC;J8>6C>HB[6C9[-6D>HB [,E:8>6A[:BE=6H>H[DC[I=:B6?DG
E=>ADHDE=>86A[9:76I:H[7:IL::C[6C9[L>I=>C[I=:H:[9>K:G<:CI
IG69>I>DCH

;4G81;4K >A4 K->A;3K D;CDA4BK0=3K ;>10;K BBD4BK A>D?K

& T TPT "% "T *)T T5DE T T:DE

I=>86A[>HHJ:H[D;[<AD76A>O6I>DC [=JB6C[G><=IH[6C9[<AD76A
8G>H:H [,IJ9:CIH[:C<6<:]>C[8D 8JGG>8JA6G[H:GK>8: A:6GC>C<
8>K>8 :C<6<:B:CI 8DBEDC:CI [HJ8=[6H[I=:[,6AO7JG<[AD76A
,:B>C6G["CI:GC6I>DC6A[,IJ9N])GD<G6B [DG[I=:[,IJ9:CI
ODGA9[HH:B7AN [

;4G81;4K >A4 K->A;3K D;CDA4BK0=3K ;>10;K BBD4BK A>D?K

&% "T ..TPT \$ & \$ \$*T)*+ /T T5DE T T:DE
"C9:E:C9:CI[HIJ9N[D;[EDA>I>86A[H8>:C8:[>H[9:K:ADE:9
>C9>K>9J6AAN[7:IL::C[HIJ9:CI[6C9[;68JAIN[B:B7:G[6C9
BJHI[7:[6EEGDK:9[7N[|=[:E6GIB:CI

(AA?T TOT7JF T

&% "T ..TPT T5DE T T:DE
=>H[8DJGH:[>H[D;[6[IDE>86A[6C9[E>AD|[C6IJG:[6C9[>H[9:
ID[B::|I=[:>BB:9>6I:[C::9H[6C9[>CI:G:HIH[D;[K6G>DJH
HIJ9:CI[EDEJA6I>DCH "I[>H[D;::G:9[;DG[6[B6M>BJB[D;[ILD
H:B:HI:GH

9ADT 3>E:? 995)/':+@ 85,+9958
AD6A@T 3EE7@ 85,+9958
>7=E3@6DT 3HK6AH 99/9:'4:@ 85,+9958
>8D76T A>;5: 99/9:'4:@ 85,+9958
>;7T 767D T 85,+9958

)T TPT ,%("T \$ T)% "T) \$
* T \$, + "T \$ T) (T-%(" T T5DE T T:DE
-=[8DC8:EIH[6C9[B:I=D9DAD<>:H[D;[HD8>DAD<N [EHN8=DA
:8DCDB>8H [EDA>I>86A[H8>:C8:[6C9[=>HIDGN[=:AEH[HIJ9:
JC9:GHI6C9[>HHJ:H[D;[8JGG:CI[H><C>;>86C8:
)G:G:FJ>H>I: [CGDAAB:CI[>C[S DAA:<:['DLT()GD<G6B

):AE:3@3T D;76?3@ 99/9:'4:@ 85,+9958
)3?G7>T 3>7 T 85,+9958
\$3F3@;7>T D77@7 995)/':+@ 85,+9958
3@;7>T D;?3>6; 99/9:'4:@ 85,+9958
/A97E:T AE;; 99/9:'4:@ 85,+9958
;3@3T!3>75:??3@ +):;8+8
K3>GDT!D;E:@3@ 99/9:'4:@ 85,+9958
>;77@T";5:F7@F:3> T+):;8+8
&.:>;BT";EFAIE=K T 99/9:'4:@ 85,+9958
)F7B:7@T#3<7!;5L T 85,+9958
9ADT#7>3?76 49:8;):58
#3JT#>K@3DE=; T85,+9958
D;T\$397> +):;8+8
!!3?7T\$K3@:@ 49:8;):58
#3D;K3T&7FDAH3 +):;8+8
3H;6T)3>4 T 995)/':+@ 85,+9958
3>7T);797> T 995)/':+@ 85,+9958
*L;BAD3:T)F7D@ 99/9:'4:@ 85,+9958
(35:7>T)FGD? 7;EE T 995)/':+@ 85,+9958
#3JT*D3@ T99/9:'4:@ 85,+9958
#7;T.;@9 T 99/9:'4:@ 85,+9958
(;@3T T/3D?;E: 85,+9958@'4* @ .' /86+8954

K 46A44 K (# \$ "K +)*
+:FJ>G:B:CIH[V[E6<:]

"
)T TPT# (% %#&+* (T &&" * %%)
T5DE T T:DE

"CIGD9J8I>DC[|D[B>8GD8DBEJI:G[6EEA>86I>DCH[JH:9[>C[>C;DGB
HNHI:|BH[:CK>GDCB:CIH[>C8AJ9>C< [B>8GD8DBEJI:G[=6G9L6G
B>8GD8DBEJI:G[DE:G6I>C<[HNHI:|BH [LDG9[EGD8:HH>C<[HNHI:|E
6C9[:A:8IGDC>8[HEG:69H=)0H[4=CBKF7>K70E4
2><?;4C43 K K>AK &K K>AK &K K>AK &K

&T TPT \$*(% + * %\$T*%T %#&+* ()
\$ T %#&+* (T &&" * %)\$T T5DE T T:DE
DBEJI:G[A>I:G68N[8DJGH:[>CIGD9J8>C<[JH:H[D;[8DBEJI:GH
8DBEDC:CIH[D;[6[8DBEJI:G[HNHI:B [>CEJI DJIEJI
9:K>8:H [;ADL8=6G]>C<[6C9[EGD<G6BB>C<[>C[6[8DCI:BEDG6GN
EGD<G6BB>C< A6C<J6<: [DBEJI:G[6EEA>86I>DCH[>C8AJ9:
LDG9[EGD8:HH>C< [HEG:69H=:IH [<G6E=>8H [6C9[96I676H:
B6C6<:B:CI[HNHI:BH [8DBEJI:G[8DC8:EIH[6C9[>C;DGB6I>DC
EGD8:HH>C[CD34=CBKF7>K70E4K2><?;4C43K K
>AK)K K>AK &K K>AK &K K>AK* K KF8;;
=>CA4248E4K2A438CK5>AKC78BK2>DAB4
)G:G:FJ>H>I: [[[E6HH>C<[H8DG:[DC[I=: [.2[&6I=:B6I>8H
,@>AAH[-:HI[(&) , [DG[[,J88:HH;JA[8DBEA:l>DC[D;[.2
&6I=:B6I>8H[G:B:9>6I>DC

&T TPT T&(% (## \$ T T T5DE T T:DE
"CIGD9J8I>DC[ID[EGD<G6BB>C<[>C[I=: [[A6C<J6<:
>C8AJ9>C< K6G>67A:H [9:;>C>I>DCH [ED>CI:GH [;JC8I>DCH
ADDEH [6GG6NH [H8G::C[=6C9A>C< [6C9[>CI:G;68:H[ID["1[6C9
DI=:G[A6C<J6<:H]CD34=CBKF7>K70E4K2><?;4C43K)
KF8;;K=>C A4248E4K2A438CK5>AKC78BK2>DAB4
)G:G:FJ>H>I: []

&T TPT T&(% (## \$ T T T5DE T T:DE
DK:GH[69K6C8:9[6HE:8IH[D;[I=: [[A6C<J6<: [>C8AJ9>C<
ED>CI:GH [8DBE>A:[6C9[GJC I>B:[HIDG6<:[6AAD86I>DC [96I6
HIGJ8IJG:H[HJ8=[6H[A>C@:9[A>HIH [HDG]>C< [H:6G8=>C<[6C9
G:8JGH>DC[CD34=CBKF7>K70E4K2><?;4C43KK)K
F8;;K=>C

)T TPT \$*(% + * %\$T*%T %#&+* \$ T
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K:

MT#*T. TP & " (T
T5DE T T:DE TPT T7CG3F76T5D
C[:MEG:HH[8DJGH:[D;;:G:9[ID[HIJ9:CIH[L=D[68=>:K:[6
HE:8>;>8[CDC E6HH>C< H8DG:[DC[I=:]G: A<:7G6[EDGI>DC[D;
I=: [(&) , [&6I= [, @>AAH[-:HI
)G:G:FJ>H>I: []6HH>C<[H8DG:[DC[I=: ['2[+:69>C<[:M6B
[,E:8>;>8[CDC E6HH>C<[H8DG:[DC[I=:]G: A<:7G6[; >C6A[:M6B

MT#*T. TPT " (T
T5DE T T:DE TPT T7CG3F76T5D
C[:MEG:HH[8DJGH:[D;;:G:9[ID[HIJ9:CIH[L=D[68=>:K:[6
HE:8>;>8 CDC E6HH>C<[H8DG:[DC[I=: [A<:7G6[EDGI>DC[D;I=:
(&) , [&6I= [, @>AAH[-:HI

#*T TPT %"" T*(%\$%# *(/T
T5DE T T:DE
JC8I>DCH [<G6E=>C<[I:8=C>FJ:H [6C<A:[B:6HJG:B:CI
;JC8I>DCH[D;[G><=I[6C<A:H [A>C:6G[>CI:GEDA6I>DC [>CK:GH:
;JC8I>DCH [A6LH[D;[>C:H[6C9[DH>C:H [8>G8JA6G[;JC8I>DCH
;DGBJA6H [>9:CI>I>:H [L6K:H[6C9[8DC9>I>DC6A[:FJ6I>DCH [
)G:G:FJ>H>I: [& -[

#*T TPT \$*T#* #*)T
T5DE T T:DE

(AA?T# TOT7JF T

3?7ET :7D@ 99/9:'4:@ 85,+9958

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,IJ9:CIH[L=D[HJ88:HH;JAAN[8DBEA:l:[l=:[EG:H8G>7:9
)G: A>C>86A[,FJ:C8:[G:FJ>G:B:CIH[B6N[;DGB6AAN[;>A:[;DG
:CGDAAB:CI[>CID[l=:[A>C>86A[8DBEDC:CI[D;[l=:[JGH>C<
)GD<G6B [EEA>86I>DC[;DGBH[;DG[l=:[A>C>86A[8DBEDC:CI[D;
l=:[JGH>C<[)GD<G6B[6G:[6K6>A67A:[>C[l=:[JGH>C<
:E6GIB:CI[(;,>8:[& [-:[8DBEA:l:9[;DGB[H=DJA9

'JGH>C<[HIJ9:CIH[L=D[:CI:G['JGH>C<[[6C9['JGH>C<[
;DG[I=[:>GHI[I>B]BC8DBEA:I:I=:['JGH>C<()]GD<G6B
L>I=>C[:DJG[N:6GH[:GDB[I=:96I[:D[::CIGN[>CID[I=:8DG:
CJGH>C<[8DJGH:H [[:CN[HIJ9:CI[L=D[=6H[CDI[6II:C9:9
CJGH>C<[8DJGH:H[:DG[ILD[DG[BDG:[8DCH:8JI>K:[H:B:HI:GH
86CCDI[7:[G:69B>II:9[>CID[I=:['JGH>C<()]GD<G6B[JCA:HH
FJ6A>;N>C<[:M6B>C6I>DCH[=6K:[7::C[E6HH:9[>C[H:FJ:CI>6A
DG9:G[>C[I=:8DJGH:H[EG:K>DJHAN[8DBEA:I:9 [["C[688DG96C8:
L>I=[I=:G:I:CI>DC[8G>I:G>6[D[:I=:['JGH>C<[:E6GIB:CI
FJ6A>;N>C<[:M6B>C6I>DCH[B6N[7:[G:E:6I:9[DCAN[DC8:

\$+(T TPT # "/T \$* (T#* (\$ */
\$+() \$ T T5DE T T:DE T%@7 :3>8TE7??EF7D
=>H[8DJGH:[EG:H:CI[;68IH [EG>C8>EA:H[6C9[8DC8:EIH[G:A:K6CI[ID

\$+(T TPT\$+) \$ T* T ""T +"*T T

T5DE T T:DE T%@7 :3>8TE7?7EF7D

'JGH>C<[D;[I=:[69JAI[E6I>:CI[L>I=[8DBBDC[G:8JGG>C<=<6AI=[6AI:G6I>DCH[>C8AJ9:H[69K6C8:9[CJGH>C<[>CI:GK:CI>DCH 76H:9[DC[E=NH>DAD<>86A[6C9[EHN8=DAD<>86A[C::9H[D;[69JAI E6I>:CIH [[-=>H[8DJGH:[7J>A9H[DC[8DC8:EIH[D;[8DBBDCAN G:8JGG>C<[=:6AI=[6AI:G6I>DCH[EG:H:CI:9[>C['JGH>C<[I=:["AA 9JAI["' .+[[-=:E=NH>DAD<>86A[6C9[EHN8=DAD<>86A C::9H[D;[I=:[69JAI[E6I>:CI[6G:[699G:HH:9[I=GDJ<=[*J6A>IN 6C9[6;:IN[;DG['JGH:H[* , '["C>I>6I>K:[>C8DGEDG6I>C<[I=: 8DC8:EIH[D;[E6I>:CI[8:CI:G:9[86G: [I:6BLDG@[6C9[8DAA67D G6I>DC [.:K>9:C8:[76H:9[EG68I>8: [H6;:IN [FJ6A>IN[>BEGDK:B:CI 6C9[>C;DGB6I>8H [I=:[CJGH>C<[EGD8:HH [6C9[I=:[6I:<DG>:H[D; A>:CI[':9H [[-=:[EG>C8>EA:H[D;[EG>DG>IN[H:II>C< [A:69:GH=>E 6C9[9:A:<6I>DC[6G:[>C8DGEDG6I:9[I=GDJ<=DJ[I=:[8DJGH:

A6HH[LDG@[;DG[INE>86A[L::@[8DCH>HIH[D; [H>M[[=DJGH[D; 8A6HHGDDDB[>CHIGJ8I>DC [I=G::[[=DJGH[D;[8DAA:<:[A67DG6IDGN H>BJA6I>DC [6C9[:><=I[[=DJGH[D;[=:6AI=[6<:C8N[:ME:G>:C8:H %67DG6IDGN[H:HH>DCH[6G:[DC[86BEJH[6C9[>C[=DHE>I6AH[DG DI=:G[=:6AI=[6<:C8>:H [["I[>H[:HH:CI>6A[:DG[HIJ9:CIH[ID :C<6<:[>C[699>I>DC6A[EG68I>8:[:DG[:JGI=:G[9:K016 [[D3:CI>6A[DD;DG[11(D)1"5D1M 11(D)(:K6>J TAG)-28(;JGI=:G)I=:G

\$+(T TPT *T \$T " * T \$ T ""\$))T
T5DE T T:DE

\$+(T TPT ! T (/ * # T (% \$ * % \$ T
T5DE T T:DE

-: [C6IJG: [D: [DD9[6C9: [AJ>9[>C16@: [>C [=:6AI=N[6C9[>C[>AA[>C1:GB:9>6I: [A:K:A[8DJGH: [I=6I[7J>A9H[DC[76H>8[86G9>68
>C9>K>9J6AH [JAIJG6A[9>;:G:C8:H [I=: [6<: [K6G>67A: [6C9 @CDLA:9<: -: [69K6C8:9[@CDLA:9<: [6C9[H @>AA[C:8:HH6GN
9>:16GN[BD9>;>86I>DCH[6G[:M6B>C:9 ID[K>HJ6AAN[G:8D<C>O: [JC9:GH16C9[6C9[I:G:6I[86G9>68[G=NI=B
)G:G:FJ>H>I: ['.+]

9>HIJG76C8:H
)G:G:FJ>H>I: ['.+ [DG[:E6GIB:CI[E:GB>HH>DC

\$+(T TPT & (# % "% / T \$ T " * T \$ T
)) T T5DE T T:DE

\$+(T TPT & \$ T # \$ # \$ * T) * (*)

"CI:C9:9[;DG[>C9>K>9J6AH[D:[6CN[768@<GDJC9[L=D[9:H>G: T5DE T T:DE
>C;DGB6I>DC[G:<6G9>C<[H6;:[JH:[D:[EG:H8G>E1>DC[6C9=: [GDA:[D;[I=: [CJGH: [E=NH>8>6C [DI=:G[=:6AI=[86G:
CDC EG:H8G>E1>DC 9GJ<H [BE=6H>H[L>AA[7:[EA68:9[DC[EGD;:HH>DC6AH 6C9[86G:16@:GH[>C[I=: [E6>C[B6C6<:B:CI[D
>BE68I[D;[H6;:[9GJ<[JH:[DC[EGDBDI>C< 6C9[B6>C16>C>C>8A>:CIH [>C8AJ9>C<[6;:D8JH[DC[I=: [I:GB>C6AAN[>AA[6H[L:AA[
=:6AI= [-=>H[8DJGH:[L>AA[6AHD[:M6B>C:[=DL[9GJ<H[6;:8I[;: [8=GDC>86AAN[E6>C:9[8A>:CI["C[I=>H[8DJGH: [HIJ9:CIH[L>A
7D9N[7N[8=6C<>C<[B6CN[D;[>IH[CDGB6A[B:8=6C>HBH[6C9<6>C[@CDLA:9<: [D;[7DI=[IG69>IN[G @ICN6@68DAD<86AA]TJ T
I=:G:7N[8DCIG>7JI>C<[ID[=:6AI=[EGD7A:BH [
)G:G:FJ>H>I: ['.+]

\$+(T TPT*(\$) + "*("T & () & * ,) T \$
" * T (T T5DE T T:DE

"CIGD9J8I>DC[ID[I=: [>:A9[D;[IG6CH8JAIJG6A[=:6AI=[86G:
)GDK>9:H[6C[6CI=GDEDAD<>86A[6EEGD68=[ID[=:6A>C< [=:6AI=
K6AJ:H[6C9[EG68I>8:H[D;[H:A:8I:9[<GDJEH [MEADG:H[I=: [GDA:H
D;[=:6AI=[EGD;:HH>DC6AH[>C[G:8DC8>A>C<[:I=CD8:CIG>8[=:6AI=
86G:[K6AJ:H[L>I=[=:6AI=[EG68I>8:H[D;[8JAIJG6AAN[9>K:GH:
<GDJEH
)G:G:FJ>H>I: ['.+]

\$+(T TPT\$() \$ T \$ T * T % ## + \$ * / T
T5DE T T:DE

"CIGD9J8I>DC[ID[8JGG:CI[DB:[=:6AI=[86G:[9:A>K:GN[HNHI:BH
G:<JA6IDGN[6<:C8>:H [G:>B7JGH:B:CI[B:8=6C>HBH[>CHJG6C8:
EG>K6I:[E6N [&:9>86>9 [&:9>86G: [6C9[GDA:H[6C9[A:K:AH[D;
86G:[EGDK>9:GH []GDEDH:9[:9:G6A [,16I: [>IN[6C9[EG>K6I:
>C>I>6I>K:H [EA6CC:9[8=6C<:H[>C[JI>A>O6I>DC[6C9[EGDK>9:GH[6H
L:AA[6H[688G:9>16I>DC[6C9[FJ6A>IN[6HHJG6C8:[EGD<G6BH[L>AA
7[:MEA6>C:9 [(E1>DCH[6C9[H @>AAH[ID[C:<DI>6I:[6C9[D7I6>C
=DB:[86G:[H:GK>8:H[;DG[>C9>K>9J6AH[6C9[:6B>A>:H[L>AA[7:
9>H8JHH:9
)G:G:FJ>H>I: ['.+]

\$+(T TPT \$*(% + * % \$ T * % T) T " *
))) # \$ * T \$ T & /) " T . # \$ * % \$ T %
* T + " * T T5DE T T:DE

"CIGD9J8I>DC[ID[I=: [76H>8[@CDLA:9<: [6C9[H @>AAH[G:FJ>G:9[ID
E:G;DGB 6[8DBEG=:CH>K:[=:6AI=[6HH:HHB:CI[D;[6C[69JAI
-:[8DBE>A6I>DC[D;[6[=:6AI=[=>HIDGN [>C1:GK>:L[!8=C>FJ:H
6C9[6[G:<>DC6A[6EEGD68=[ID[I=: [E=NH>86A[:M6B>C6I>DC[D;
I=: [69JAI[L>AA[7:[>CIGD9J8:9[6C9[EG68I>8:9 [[HNCI=:H>H
D;[I=: [E=NH>86A EHN8=DHD8>6A [9:K:ADEB:C16A[6C9[8JAIJG6A
6HH:HHB:CIH[L>AA[EG:E6G: HIJ9:CIH[ID[9:K:ADE[6[=DA>HI>8
HI6I:B:CI[D;[I=: [=:6AI=[HI6IJH[D;[6C[69JAI[>C9>K>9J6A
)G:G:FJ>H>I: ['.+]

"

-=: [,]>C[,JG<>86A[-:8=CDAD<N[=6H[6[A>B>I:9[CJB7:G
D;[H:6IH[6K6>A67A:;DG[69B>HH>DC [-=: [8DJGH:H[6G:[D;;:G:9
DC8:[E:G[6869:B>8[N:6G [

-=: [,JG<>86A[-:8=CDAD<N[GD<G6B[EGDK>9:H[I=: [EGD;:HH>DC6A
H@>AAH[G:FJ>G:9;DG[6[86G::G]>C[=:6AI=[86G: [-=: [EGD<G6B
>CIGD9J8:H I=: [HIJ9:CI[ID[I=: [I=:DGN[6C9[EG68I>8:[D;
,JG<>86A[-:8=CDAD<N[6C9]:G>DE:G6I>K:[EG68I>8:[>C[I=:
8A6HHGDDB [A67DG6IDGN[6C9[68IJ6A[8A>C>86A[H:II>C< [,IJ9:CIH
6G:[EG:E6G:9[ID;JC8I>DC[6H[6[EGD;:HH>DC6A B:B7:G[D;[I=:
HJG<>86A[I:6B[7N[9:BDCHIG6I>C<[@CDLA:9<:[D;[6H:EI>8
I:8=C>F(H)-5(I)-5(-)-6(E)-58
8AD;>6;7JG>>DGN[=C>>>>6I>DC [-=8
>C q G:C=:CI;DG[CID9:CII;J86ACICIII[I=: [9:9;:DE8

"

)*T TT)+("T* \$%"%/TT
T5D76;FE T T:AGDE

"

#

-=: [, [>C[B:G<:C8N[&:9>86A[, :GK>8:H[=6H[6[A>B>I:9

9:I:GB>C:[>];I=[6EEA>86CI[;DG[8:GI>;>86I>DC[G:EG:H:CIH[6 >;@;53>T(7CG;D7?7@FE
EDI:CI>6A[G>H@[DG[96C<:G[ID[E6I>:CIH[DG[I=[EJ7A>8[6I[A6G<

>DAB4K2><?;4C8>=
-=[G:<JA6I>DC[9D:H[CDI[EG:K:CI[6C[6EEA>86CI[L>I=[6[8G>B>C6A
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G:FJ>G:B:CIH[D;[6C[&,[8DJGH: [!DL:K:G [>I[B6N[EG:K:CI
I=[6EEA>86CI[;GDB[7:8DB>C<[8:GI>;>:9[>C[':L[2DG@[,I6I:)G6B:9>8 A:K:A[8DJGH: [HI6GI>C<[L>I=[&,[
JC]>A[I=[:E6GIB:CI[=6H[8DC9J8I:9[6[G:K>:L[6C9[>CK:HI> &,[
<6I>DC[D;[I=[8>G8JBHI6C8:H[D;[I=[8DCK>8I>DC H [6C9[B69: &,[
6[9:I:GB>C6I>DC[I=6I[I=[6EEA>86CI[9D:H[CDI[9:BDCHIG6I:
6[G>H@[DG[96C<:G[ID[E6I>:CIH [[DG[BDG:[>C;DGB6I>DC[67DJJ
I=>H[2,[(![&,[EDA>8N [EA:6H:[G::;G[ID
LLL =:6AI= CN <DK EGD;;HH>DC6AH :BH EDA>8N =IB

(7F7@F;A@T5D;F7D;3

G>I:G>6[;DG[G:I:CI>DC[>C[I=[6G6B:9>8])GD<G6B[B6C
96I:H[I=6I[HIJ9:CIH

+:8:>K:[CD[BDG:[I=6C[ILD[<G69:H[7:ADL[S T[>C
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&,[[&,[[&,[[&,[[&,[
&,[[&,[[&,[[&,[[6C9[&,

6GC>C<[A:HH[I=6C[6[S T[<G69:[>C[6C[&,[8DJGH:
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&JHI[E:G;DGB[6I[6[H6I>H;68IDGN[A:K:A[>C[I=[A>C>86A
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CN[HIJ9:CI[L=D[=6H[CDI[6I: C9:9[&,[8DJGH:H[;DG[ILD
DG[BDG:[8DCH:8JI>K:[H:B:HI:GH[86CCDI[7:[G:69B>II:9[>CID
I=[6G6B:9>8])GD<G6B[JCA:HH[FJ6A>;N>C<[:M6B>C6I>DCH[=6K:
7::C[E6HH:9[>C[H:FJ:CI>6A[DG9:G[D;I=[8DJGH:H[EG:K>DJHAN
8DBEA:I:9 [-=:H:[FJ6A>;N>C<[:M6B>C6I>DCH[86C[7:[G:E:6I:9
DCAN[DC8: [["C[699>I>DC [I=[HIJ9:CI[BJHI[9:BDCHIG6I:
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C6I>DC[EG>DG[ID[G:IJGC>C<[ID[6CN[D;I=[8A>C>86A[8DJGH:H [

>;@;53>T5AGDE7E

DAADL>C<[I=[HJ88:HH;JA[8DBEA:I>DC[D;[I=[&-[8DBEDC:CI
D;[I=[EGD<G6B [HIJ9:CIH[L>AA[:CGDAA[>C[8A>C>86A[8DJGH:H[6C9
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>C[K6G>DJH[9:E6GIB:CIH[6I[9>;:G:C[I=DHE>I6AH

#)T TPT ?7D97@5KT#76;53@T*75:@;5;3@T
3E;5T T5DE T T:DE

==:[8DJGH:[L>AA[8DK:G[>CIGD9J8IDGN[B6I:G>6A[>C8AJ9>C
DK:GK>:L[D[:B:G<:C8N[B:9>86A[H:GK>8:H[&, [&,[HNHI:BH
GDA:H[6C9[G:HEDCH>7>A>I>:H[D;I=:B:G<:C8N[B:9>86A
I:8=C>8>6C[&- [6C9[E6G6B:9>8 [6C9[6C6IDBN[[E=NH>DAD<N
E6I=DE=NH>DAD<N[6C9[6>GL6N[B6C6<:B:CI [8A>C>86A[EG
=DHE>I6A[E=6GB68DAD<N [H=D8@[6C9[G:HJH8>I6I>DC [B:9>86A
6C9[I6GJB6[6HH:HHB:CIH [HE:8>6A[EDEJA6I>DCH [&,
DE:G6I>DCH[6C9[6[HE:8>6A[H:8I>DC[DC[=DL[ID[6HH>HI[E6G6B:9>86A
>C[I=:>:A9 [[%67[LDG@[>CKDAK:H[7A::9>C<[8DCIGDA []+
E6I>:CI[6HH:HHB:CI [HEA>CI>C<[6C9[E6I>:CI[BDK:B:CI
I:8=C>FJ:H [,@>AAH[6G:[HJ7H:FJ:CIAN[9:BDCHIG6I:9[6C9
EG68I>8:9>C[I=:A67DG6IDGN [=DHE>I6A[6C9 DG[I=:>:A9[H:II>C<
,IJ9:CIH[BJHI[H6I>H;68IDG>AN[E:G;DGB[6AA[EG68I>86A[H@>AAH>C
DG9:G[ID[HJ88:HH;JAAN[8DBEA:I:I=:8DJGH: [

#)T TPT #*T T 3E;5T >;@;53>T T T5D T T:DE T8AD
E;JTI77=E

==>H[8DJGH:[>H[9:H><C:9[ID]>CIGD9J8:I=:HIJ9:CI[ID
>C9>K>9J6A>O:9[:ME:G>:C8:>C[I=:>:A9[D;[:B:G<:C8N[B:9>86A
H:GK>8:H>C[HE:8>;>8[6G:6H[D;[EG:E6G6IDGN [6>GL6N [E6I>:CI
6HH:HHB:CI [IG6JB6 [B:9>86A [HE:8>6A[8DCH>9:G6I>DCH [6C9
DE:G6I>DCH[:GDB[I=:E:GHE:8I>K:[D;[6C[&- [[,IJ9:CIH[L>AA
E6GI>8>E6I:>C[6[H:G>:H[D;[8A>C>86A[D7H:GK6I>DCH[>C[6G:6H[HJ8=
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9:A>K:GN[J>C>IH [EHN8=>6IG>8[J>C>IH [6C9[DI=:G[=DHE>I6A[9:E6GIB:CIH
6H[C::9:9 [6C9[6B7JA6C8:[:>:A9[:ME:G>:C8:H[L>I=[6;D8JH
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,IJ9:CIH[L>AA[8DBEA:I:[:><=I[=DJG H=>;IH>C[=DHE>I6AH[6C9
L>I=[6B7JA6C8:[8G:LH [[-=:CJB7:G[D;[B>C>BJB[E6I>:CI
:ME:G>:C8:H[:DG[:68=[HIJ9:CI]>H[9:A>C:6I:9 [[,DB:HIJ9:CIH
=DL:K:G [B6N[7:[G:FJ>G:9[ID[H8=:9JA:[699>I>DC6A[H=>;IH[ID
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:ME:G>:C8:H [[, @>AAH[6G:[9:BDCHIG6I:9[6C9[EG68I>8:9>C[I=:
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H6I>H;68IDG>AN[E:G;DGB[6AA[EG68I>86A[H@>AAH>C[DG9:G[ID[HJ88:HH;JAAN
8DBEA:I:I=:8DJGH:%554A43K>;HK3DA8=6KF8=C4AK>A
BD<<4AK<>3D;4
)G:G:FJ>H>I: [&,[

#)T TPT& (# T T T5DE T T:DE

==:[8DJGH:[L>AA[8DK:G[B6I:G>6A[>C8AJ9>C<[>CIGD9J8I>D
69K6C8:9[EG: =DHE>I6A[86G: [&,[HNHI:BH [GDA:H[6C9
G:HEDCH>7>A>I>:H[D;I=:E6G6B:9>8[6C9[B:9>86A A:<6A[6H
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E6I=DE=NH>DAD<N[6C9[69K6C8:9[6>GL6N[B6C6<:B:CI[8A>C
EG: =DHE>I6A[E=6GB68DAD<N ["/[688:HH[6C9[69K6C8:9[6>G
B6C6<:B:CI[I:8=C>FJ:H[6G:[>CIGD9J8:9 [[%67[LDG@[>CKDAK:
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9DH6<:H [EG:E6G>C<[B:9>86I>DCH[:DG[69B>C>HIG6I>DC[6
EG68I>8:[:>C[6AA[69B>C>HIG6I>K:[I:8=C>FJ:H [,@>AAH[6G:[
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EG68I>86A[H@>AAH>C[DG9:G[ID[HJ88:HH;JAAN[8DBEA:I: I
"C[699>I>DC [HIJ9:CIH[L>AA[EG68I>8: [%,IH@>AAH>C8AJ9:
E6I>:CI[6HH:HHB:CI [7A::9>C<[6C9[:G68IJG:[B6C6<:B:CI
G:G:FJ>H>I: [&,[["([' [] ,)2
6CN[8G:9>I[B6I=[8DJGH:
DG:FJ>H>I: [&,[

#)T TPT& (# T "\$ "T T5DE T T:DE

==>H[8DJGH:[>H[9:H><C:9[ID]>CIGD9J8:I=:HIJ9:CI[ID
>C9>K>9J6A>O:9[:ME:G>:C8:>C[I=:>:A9[D;[:B:G<:C8N[B:9>86A
H:GK>8:H>C[HE:8>;>8[6G:6H[D;[EG:E6G6IDGN [6>GL6N [E6I>:CI
6HH:HHB:CI [IG6JB6 [B:9>86A [HE:8>6A[8DCH>9:G6I>DCH [6C9
DE:G6I>DCH[:GDB[I=:E:GHE:8I>K:[D;[6C[&- [[,IJ9:CIH[L>AA
E6GI>8>E6I:>C[6[H:G>:H[D;[8A>C>86A[D7H:GK6I>DCH[>C[6G:6H[HJ8=
6H[69JAI[6C9[E:9>6IG>8[B:G<:C8N[:E6GIB:CIH [A67DG[6C9
9:A>K:GN[J>C>IH [EHN8=>6IG>8[J>C>IH [6C9[DI=:G[=DHE>I6A[9:E6GIB:CIH
6H[C::9:9 [6C9[6B7JA6C8:[:>:A9[:ME:G>:C8:H[L>I=[6;D8JH
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,IJ9:CIH[L>AA[8DBEA:I:[:><=I[=DJG H=>;IH>C[=DHE>I6AH[6C9
L>I=[6B7JA6C8:[8G:LH [[-=:CJB7:G[D;[B>C>BJB[E6I>:CI
:ME:G>:C8:H[:DG[:68=[HIJ9:CI]>H[9:A>C:6I:9 [[,DB:HIJ9:CIH
=DL:K:G [B6N[7:[G:FJ>G:9[ID[H8=:9JA:[699>I>DC6A[H=>;IH[ID
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:ME:G>:C8:H [[, @>AAH[6G:[9:BDCHIG6I:9[6C9[EG68I>8:9>C[I=:
A67DG6IDGN [=DHE>I6A[6C9 DG[:>:A9[H:II>C< [[,IJ9:CIH[BJHI
H6I>H;68IDG>AN[E:G;DGB[6AA[EG68I>86A[H@>AAH>C[DG9:G[ID[HJ88:HH;JAAN
8DBEA:I:I=:8DJGH:%554A43K>;HK3DA8=6KF8=C4AK>A
BD<<4AK<>3D;4
)G:G:FJ>H>I: [&,[

#)T TPT& (# T T T5DE T T:DE

#)T TPT& (# T" \$ "T,T T5DE T T:DE

-=>H[8DJGH:[>H[9:H><C:9[ID[6AADL[I=:[HIJ9:CI[ID[8DCI>CJ:

I=:[>C9>K>9J6A>O:9[:ME:G>:C8:[>C[I=:[;:>A9[D;[:B:G<:C8N

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BJHI[9:BDCHIG6I:[A:69:GH=>E[H@>AAH[DC[86AAH [,IJ9:CIH[L>AA

E6GI>8>E6I:[>C[6[H:G>:H[D;[8A>C>86A[JC>IH [BDG<J: [A67DG[6C9

9:A>K:GN[JC>IH [EHN8=>6IG>8[JC>IH [6C9[DI=:G[=DHE>I6A[9:E6GI

B:CIH[6H[C::9:9 [6C9[6B7JA6C8:[;:>A9[:ME:G>:C8:H[L>I=[6

;D8JH[DC[EGD<G:HH>K:AN[=><=:G[A:K:AH[D;[E6I>:CI[86G:

CL639=>639=I639==639=[C8[-639==639=:639=[CB639=>639=C639=>639=B[D;[:>:A9[:;DG<J: [:68=8(6AADL[])-28(I=:[])-28(8D

"

(AA?T) OT7JF T

D;9AD;KT ;L;@ 85,+9958

A?3DT 3D57@3 99/9:'4:@ 85,+9958

!3F:DK@T:3B?3@ 99/9:'4:@ 85,+9958

3DA>6T T A@@A>>KT D85,+9958

!;7D7@T*ADD7ET AI3D6 99/9:'4:@ 85,+9958

A:@T"3ID7@57 ./+,@ 522+--+@ '(58':58?@ +).4)/'4 @

*0;4):@ +):;8+8

AE7T"7@;E +4/58@ 522+--+@ '(58':58?@ +).4)/'4

&3FD;5=T# T">AK6 99/9:'4:@ 85,+9958

3KT#3@5;@; 85,+9958

35A4T"AG;ET#7KT , T 99/9:'4:@ 85,+9958

A:@T#;=3>AB3E 99/9:'4:@ 85,+9958@'4*@ ./86+8954

,3D3FFGDT(766K 85,+9958

(A47DFT)5:7@5= 522+--+@ '(58':58?@ +).4)/'4

#;5:37>T! T-7;E47D9 T 85,+9958

3@K;@9T.G 995)"/:+@ 85,+9958

"

MT #T TPT&(, -TA8T \$ ("T #)*(/T

T5DE T T:DE TPT T7CG3F76T5D76;FE

%:8IJG:[6C9[LDG@H=DE[>CIGD9J8:H[8=:B>86A[CDB:C8A6

#T ..TPT T5DE T T:DE

=>H[8DJGH:]>H[D;[6[IDE>86A[6C9[E>ADI[C6IJG:[6C9]>H[9:
ID[B::I[|=:]>BB:9>6l:[C::9H[6C9]>Cl:G:HIH[D;[K6G>DJH[HIJ
9:CI[EDEJA6l>DCH ["I]>H[D;::G:9[;DG[6[B6M>BJB[D;[ILD
H:B:HI:GH

(T TPT \$ \$ (\$ T) \$T T5DE T T:DE

DG[6[7:<>CC>C<[:C<>C::G>C<[HIJ9:CIH [=6C9 DC]>CK:HI><6
6C9[6C[6EEG:8>6l>DC[D;[|=:]>BEDGI6C8:[D;[:C<>C::G>C<[>9:E6GIB:CI E:GB>HH>DC
DJG[HD8>:IN ["C[I|=:]>A67DG6IDGN [HIJ9:CIH[L>AA]>CK:HI><
EGD7A:BH[G:A:K6CI[ID[|=:]>HIJ9N[D;[:C<>C::G>C< [>C8AJ9>
B:8=6C>86A [GD7DI>8[6C9[7G>9<[:9:H><C [DBEJI:GH[L>A/
Jl>A>O:9[;DG[6AA[G:A:K6CI[A67DG6IDGN[H:HH>DCH [%:8IJG:
L>AA]>C8AJ9:[EG:E6G6l>DC;[DG[|=:]>A67H[6C9[9>H8JHH>D
6EEGD68=:H[:C<>C::GH[=6K:[JH:9[ID[HDAK:[9>;>8JAI[EGD7/
)G:G:FJ>H>I:H []6HH>C<[H8DG:H[DC[|=:] . '2[+:69>C<[6C9
0G>I>C<[:M6BH[6C9[& -[
DG:FJ>H>I: [& -[

(T TPT \$*(% + * % \$T*%T " *("T

\$ \$ (\$ T T5DE T T:DE
>GHI[8DJGH:]>C[:A:8IG>86A[:C<>C::G>C< [>C8AJ9:H [8>(<
:A:B:CIH 6C9[|=:]>G[KDAI6<: 8JGG:CI[G:A6l>DCH [\$>G8=D;:,f
A6LH [:A:B:CI6GN[8>G8J>I[6C6ANH>H [8DCI>CJDJH[6C9[9>
H><C6AH [9>;:G:Cl>6A[6C9[9>;:G:C8[:FJ6l>DCH [;>GHI[DC
HNHI:BH(4 @D8A43K5>AK =68=44A8=6K)284=24K#09>AB
)G:G:FJ>H>I:H [& -[]!2[
DG:FJ>H>I: [& -[

(T TPT \$*(% + * % \$T*%T \$ \$ (\$ T

* (#% /\$ #)T T5DE T T:DE
>GHI[8DJGH:]>C[:C<>C::G>C<[|=:]>GBD9NC6B>8H [IDE>8H
>C8AJ9: [3:GDI=[%6L[6C9[67HDAJl:[l:BE:G6IJG: [LDG@ [=:6l
>GHI[%6L[6C9[6EEA>86l>DCH [;:8DC9[%6L [6GCDI[|=:]DG:l
:CIGDEN [|=:]>GBD9NC6B>8[HI6l:[K6G>67A:H[6C9[:JC8l>DCH
G:K:GH>7>A>IN [>GG:K:GH>7>A>IN [6C9[6K6>A67>A>IN;J<
<6H[B>MIJG:H [B>MIJG:H[D;[K6EDGH[6C9[<6H [=JB>9>I|
86A8JA6l>DCH
+:FJ>G:9[;DG[C<>C::G>C<[8>:C8:[&?DGH
)G:G:FJ>H>I:H [!& []!2[
DG:FJ>H>I: [, [

&)T TPT# * %(% "% /T T5DE T T:DE

JC96B:CI6A[E=NH>86A[6C9[8=:B>86A[HIGJ8IJG:[D;[|=:
6IBDHE=:G[:>C8AJ9>C<[L:6l=:G [8A>B6l: [B:l:DGAD<>86A
>CHIGJB:CI6l>DC [6C9[6>G[EDAAJl>DC [
(4@D8A43K >A4 K"854K0=3K&7HB820;K)284=24B
;4G81;4K >A4 K)284=C8582K->A;3K A>D?K
)G:G:FJ>H>I:H []6HH>C<[H8DG:H[DC[|=:] . '2[+:69>C<[6C9
0G>I>C<[:M6BH[6C9[|=:] (&) , [&6l=, @>AAH[-:HI[DG
9:E6GIB:CI E:GB>HH>DC

&)T TPT% \$% (& /T T5DE T T:DE

68IDGH[|=:]6l[=6K:[6[B6?DG]>C;AJ:C8:[DC[|=:]>E=NH>86A[6C9
8=:B>86A[HIGJ8IJG:[D;[|=:]>D8:6CH[>C8AJ9:H[|>9:H [L6K:H
8JGG:CIH [D8:6CD<G6E=>8[>CHIGJB:CI6l>DC[6C9[8D6HI6A
D8:6CD<G6E=N [DJGH:]>C8AJ9:H[6[A67DG6IDGN[8DBEDC:
(4@D8A43K >A4 K"854K0=3K&7HB820;K)284=24B
;4G81;4K >A4 K)284=C8582K->A;3K A>D?K
)G:G:FJ>H>I:H []6HH>C<[H8DG:H[DC[|=:] . '2[+:69>C<[6C9
0G>I>C<[:M6BH[6C9[|=:] (&) , [&6l=, @>AAH[-:HI[DG
9:E6GIB:CI E:GB>HH>DC

&)T TPT& /) "T "% "% /T T5DE T T:DE

IJ9N[D;[|=:]>C6IJG:[D;[|=:] 6GI=[6C9]>IH[EGD8:HH:H
>C8AJ9:H [B>C:G6A[6C9[GD8@[8A6HH>;>86l>DC [6C6ANH>
6<:CIH[D;[L:6l=:G>C<[6C9[:GDH>DC [9NC6B>8H[D;[|=:] 6GI=I
8GJHI[6H[B6C>;HI[>C[BDJCI6>C[7J>A9>C< [KDA86CD:H[6C
:6GI=FJ6@:H [G:8:CI[96l6[8DC8:GC>C<[|=:]<:DAD<N[D;[DI=:G
EA6C:IH [;>:A9[6C9[A67DG6IDGN[|:8=C>FJ:H[D;[|=:]<:DAD<>
(4@D8A43K >A4 K"854K0=3K&7HB820;K)284=24B
;4G81;4K >A4 K)284=C8582K->A;3K A>D?K
)G:G:FJ>H>I:H []6HH>C<[H8DG:H[DC[|=:] . '2[+:69>C<[6C9
0G>I>C<[:M6BH[6C9[|=:] (&) , [&6l=, @>AAH[-:HI[DG
9:E6GIB:CI E:GB>HH>DC

&)T TPT \$*(% + * % \$T*%T)*(%\$%#/T
T5DE T T:DE

DC8:EIH[6C9[B:l=D9H[D;[6HIGDCDB>86A[H8>:C8: [|=:]>6GAN
|=:]DG>:H[D;[|=:]>JC>K:GH: [6HIGDCDB>86A[>CHIGJB:CIH [|=:
HDA6G[HNHI:BH[6C9]>IH[B:B7:GH [HI6GH [<6A6M>:H [G:8:C
9>H8DK:G:9[D7?:8IH [6C9[HIJ9N[D;[BD9:GC[8DHBDAD<>86A
>9:6H [DJGH:]>C8AJ9:H[6[A67DG6IDGN[8DBEDC:CI [<
(4@D8A43K >A4 K"854K0=3K&7HB820;K)284=24B
;4G81;4K >A4 K)284=C8582K->A;3K A>D?K
)G:G:FJ>H>I:H []6HH>C<[H8DG:H[DC[|=:] . '2[+:69>C<[6C9
0G>I>C<[:M6BH[6C9[|=:] (&) , [&6l=, @>AAH[-:HI[DG
9:E6GIB:CI E:GB>HH>DC

&T TPT&" \$ *%"/ T T*(&T* (%+ T*)% (T)/)* #T T5DE T T:DE
 "CIGD9J8I>DC[IDI=[EA6C:IH [BDDCH[6C9[HB6AA:G[7D9>:H>GHI[I:GB[D;[86A8JAJH[ILD H:B:HI:G[A:8IJG:[6C9[A67DG6IDGN
 I=6I[D88JEN[DJG[,DA6G[,NHI:B [6C9[ID[8JGG:CI[,E68:[,8>:C8:8DJGH:[>C[8A6HH>86A[6C9[BD9:GC[E=NH>8H ["C8AJ9:H[I=:[HI
 G:H:6G8=[6C9[I:8=CDAD<N [-DE>8H[>C8AJ9:I=[DG><>C[6C9[B:8=6C>8H [=6I [=N9GDHI6I>8H[6C9[=N9GD9NC6B>8H
 :KDAJI>DC[D;[DJG[HDA6G[HNI:BI=[[:DAD<>86A[6C9[8=:B66BDC>8 BDI>DC[6C9[L6K:H I)=NH>86A[EG>C8>EA:H[9:BDCHIG
 8=6G68I:G>HI>8H[D;I=[EA6C:IH [BDDCH [6HI:GD>9H [8DB:6C9[S=6C9H[DCT[A67DG6IDGN[:ME:G>:C8: [
 6C9[A>:;[>C[I=[HDA6G[HNI:BI [(4@D8A43K >A4 K"854K0=3K&7HB820;K)284=24B
 (4@D8A43K >A4 K"854K0=3K&7HB820;K)284=24B
 ;4G81;4K >A4 K)284=C8582K->A;3K A>D?K
)G:G:FJ>H>I:H I)6HH>C<[H8DG:H[DC[I=[: '2[+:69>C<[6C9
 0G>I>C<[:M6BH[6C9[I=[(&) , [&6I=[, @>AAH[-:HI[DG
 9:E6GIB:CI[E:GB>HH>DC

&/T TPT , \$ T \$ ("T&/) T T
 T5DE T T:DE
 "CIGD9J8I>DC[IDI=[EA6C:IH [BDDCH[6C9[HB6AA:G[7D9>:H>GHI[I:GB[D;[86A8JAJH[ILD H:B:HI:G[A:8IJG:[6C9[A67DG6IDGN
 I=6I[D88JEN[DJG[,DA6G[,NHI:B [6C9[ID[8JGG:CI[,E68:[,8>:C8:8DJGH:[>C[8A6HH>86A[6C9[BD9:GC[E=NH>8H ["C8AJ9:H[I=:[HI
 G:H:6G8=[6C9[I:8=CDAD<N [-DE>8H[>C8AJ9:I=[DG><>C[6C9[B:8=6C>8H [=6I [=N9GDHI6I>8H[6C9[=N9GD9NC6B>8H
 :KDAJI>DC[D;[DJG[HDA6G[HNI:BI=[[:DAD<>86A[6C9[8=:B66BDC>8 BDI>DC[6C9[L6K:H I)=NH>86A[EG>C8>EA:H[9:BDCHIG
 8=6G68I:G>HI>8H[D;I=[EA6C:IH [BDDCH [6HI:GD>9H [8DB:6C9[S=6C9H[DCT[A67DG6IDGN[:ME:G>:C8: [
 6C9[A>:;[>C[I=[HDA6G[HNI:BI [(4@D8A43K >A4 K"854K0=3K&7HB820;K)284=24B
 (4@D8A43K >A4 K"854K0=3K&7HB820;K)284=24B
 ;4G81;4K >A4 K)284=C8582K->A;3K A>D?K
)G:[DG[8DG:FJ>H>I: [& -[
 +)533+4*+* @ ,58@9;+4:9@/4@2/(+8'2@'8:9 @68+ 3+*)'2@'4*
 '22/+* @ .+2: .@9;+4:9@=.5 @*+9/8+ @ '@358+ @)5368+ .+49/<+
 :8+':3+4: @ : '4@- /<+4@/4@ \$ @

&T TPT \$*(% + *%\$T*%T (* T) \$ T
 T5DE T T:DE
 -=[:6GI=RH[:CK>GDCB:CI [B:I:DGAD<N [[:DAD<N [6HIGDCD
 6C9[D8:6CD<G6E=N [>:A9[I>EH[6C9[A67DG6IDGN[LDG@>B6A
 (4@D8A43K >A4 K"854K0=3K&7HB820;K)284=24B
 ;4G81;4K >A4 K)284=C8582K->A;3K A>D?K
)G:G:FJ>H>I:H I)6HH>C<[H8DG:H[DC[I=[: '2[+:69>C<[6C9
 0G>I>C<[:M6BH[6C9[I=[(&) , [&6I=[, @>AAH[-:HI[DG
 9:E6GIB:CI[E:GB>HH>DC

&/T TPT , \$ T \$ ("T&/) T T
 T5DE T T:DE
 -=[:6GI=RH[:CK>GDCB:CI [B:I:DGAD<N [[:DAD<N [6HIGDCD
 6C9[D8:6CD<G6E=N [>:A9[I>EH[6C9[A67DG6IDGN[LDG@>B6A
 (4@D8A43K >A4 K"854K0=3K&7HB820;K)284=24B
 ;4G81;4K >A4 K)284=C8582K->A;3K A>D?K
)G:G:FJ>H>I: I)2[
)G:[DG[8DG:FJ>H>I: [& -[

"
 &/T TPT&(, -T% T \$ ("T&/))
 T5DE T T:DE TPT T7CG3F76T5DE
 -DE>8H[8DK:G:9[>C8AJ9: B:6HJG:B:CIH[B6I=:B6I>86A[768@)
 <GDJC9 [K:8IDGH [BDI>DC[>C[6[HIG6>=<I[A>C: [BDI>DC[>C
 EA6C: [:DG8:H [LDG@ [:C:G<N [EDL:G [BDB:CIJB [>BEJAH:
 6C9[6C<JA6G[BDI>DC[>C[6EA6C:
)G: DG:FJ>H>I: [& -[

&/T TPT)T% T#% (\$T&/))
 T5DE T T:DE
 -=:[DG><>C [>9:6H[6C9[H8>:CI>;>8[9:K:ADEB:CIH[D;[BD9:GC
 E=NH>8H[>C8AJ9>C<[6[7G>;[9:H8G>EI>DC[D;[A6HH>86A[)=NI
 -=[:-=: DGN[D;[E:8>6A[6C9[:C:G6A[+A6I>K>IN [6C9
 *J6CIJB[&:8=6C>8H [(4@D8A43K >A4 K"854K0=3K&7HB820;K)284=24B
 ;4G81;4K >A4 K)284=C8582K->A;3K A>D?K
)G:G:FJ>H>I: I)6HH>C<[H8DG:H[DC[I=[: '2[+:69>C<[6C9
 0G>I>C<[:M6BH[6C9[I=[(&) , [&6I=[, @>AAH[-:HIH
 &/T ..TPT \$ & \$ \$*T)*+ /T
 T5DE T T:DE T
 "C9:E:C9:CI[HIJ9N[D;[E=NH>8H[>H[9:K:ADE:9[>C9>K>9J6AAN
 7:IL::C[HIJ9:CI[6C9;68JAIN[B:B7:G[6C9[BJHI[7:
 6EEGDK:9[7N[I=[:E6GIB:CI

&/T TPT \$ ("T&/) T T T5DE T T:DE
 >GHI[I:GB[D;[CDC 86A8JAJH[ILD H:B:HI:G[A:8IJG:[6C9
 A67DG6IDGN 8DJGH:[>C[8A6HH>86A[6C9[BD9:GC[E=NH>8H
 "C8AJ9:H[HIJ9N[D;[B:8=6C>8H [=6I [=N9GDHI6I>8H[6C9
 =N9GD9NC6B>8H [=6GBDC>8[BDI>DC[6C9[L6K:H I)=NH>86A
 EG>C8>EA:H[6G:[9:BDCHIG6I:9[6C9[HIJ9:CIH[G:8>K:[S=6C9H
 DCT[A67DG6IDGN[:ME:G>:C8:
)G:G:FJ>H>I: [& -[
 +)533+4*+* @ ,58@9;+4:9@/4@2/(+8'2@'8:9 @68+ 3+*)'2
 68+ *+4:'2 @68+ 6.'83')? @68+ 56:53+8? @'4* @'22/+*
 .+2:.

&/T TPT \$ ("T&/) T T T5DE T T:DE
 ,:8DC9[I:GB[D;[:C:G6A[)=NH>8H ["C8AJ9:H[HDJC9 [:A:8IG>8>IN
 B6<C:I>HB[6C9[DEI>8H [%67DG6IDGN[H:HH>DCH[>C8AJ9:9
)G:G:FJ>H>I: I)2[

&/T TPT \$ ("T&/) T T T5DE T T:DE
 ,:8DC9[I:GB[D;[:C:G6A[)=NH>8H ["C8AJ9:H[HDJC9 [:A:8IG>8>IN
 B6<C:I>HB[6C9[DEI>8H [%67DG6IDGN[H:HH>DCH[>C8AJ9:9
)G:G:FJ>H>I: I)2[

&/T TPT \$ ("T&/) T T T5DE T T:DE
 ,:8DC9[I:GB[D;[:C:G6A[)=NH>8H ["C8AJ9:H[HDJC9 [:A:8IG>8>IN
 B6<C:I>HB[6C9[DEI>8H [%67DG6IDGN[H:HH>DCH[>C8AJ9:9
)G:G:FJ>H>I: I)2[

) T TPT &&" T&/) "T) \$)T %(
"" T "*" T ()T T5DE T T:DE

"

(AA?T, TOT7JF T

@@7T 347FF7T G63@F 99/9:'4:@ 85,+9958

@F:A@KT AD97E7 85,+9958@'4*@ ./86+8954

(AE7?3DKT G83@A T+);8+8

@F:A@KT ;"7D@;3 T85,+9958@'4*@ /8+):58 @ '8:/3+@ 85-8'3

3?7ET 7GEF7> T99/9:'4:@ 85,+9958

"3J?3@T!3@6GD; +);8+8

A@D36T!D7GF7D +);8+8

(A4K@ @7T#3;; 99/9:'4:@ 85,+9958

"3GD7>T#3DE:3>> 99/9:'4:@ 85,+9958

A:@T\$3BBBA +);8+8

&3G>T(;E; T4/58@ 522+--+@ '(58':58?@ +).4)/'4

:A?3ET)?KF: T 99/9:'4:@ 85,+9958@'4@ /8+):58 @ ;2/4'8?
8:9@ 85-8'3

(A47DFT)F;9>;FL T/+,@ 522+--+@ '(58':58?@ +).4)/'4

693DT*DAG6F T

T TP %% T \$ T , (T %) * T % \$ * (% "

T5DE T T:DE

-=: [6EEA>86I>DC[D; [IDDAH [ID [B6C6<; [6C9 [8DCIGDA [; DD9 [6C9
A67DG [8DHIH >C [I =: ; DD9 [H: GK >8: [>C9 JHIGN [, IJ9: CIH [A: 6GC [I =:
; JC96B: CI6A [; ADL [D; [I =: [EJG8=6H >C < [8N8A: [>C8AJ9 >C <
EGD8JG >C < [K: C9DGH [H: A: 8I >C < [EGD9J8IH [EA68 >C < [DG9: GH [6C9
EGDE: G [G: 8: >K >C < [EGD8: 9JG: H [BE=6H >H [EA68: 9 [DC [JC9: G
HI6C9 >C < [6C9 [8DCIGDAA >C < [; DD9 [6C9 [A67DG [8DHIH [I =GDJ <=
; DG: 86HI >C < [>CK: CIDGN [; K6AJ6I >DC [6C9 [>C8DB: [HI6I: B: CIH
) G: G: FJ >H >I: [] 6HH >C < [H8DG: [DC () 6GI [[D; [I =: [(&) , ,
M6B [G >I =B: I >8

T TP , (T # \$ # \$ *

T5DE T T:DE

"CI GD9J8I >DC [ID [B6C6 <>C < [6C9 [H: GK >C < [L >C: [7:: G [HE >G >IH
6C9 [CDC 6A8D =DA >8 [A >76I >DCH [6C9 [I =: >G [GDA: [>C [I =: [G: HI6JG6CI
>C9 JHIGN [; GDB [6 [8JA >C6GN [6C9 [B6G @: I >C < [E: GHE: 8I >K:
M6B >C6I >DC [D; [= >HIDG >86A [<: D <G6E = >86A [8JAIJG6A [6C9
EGD; >I67A: GDA: H [7: K: G6 <: H [EA6N [-: GB >CDAD <N [6C9 [I =: DG >: H
D; [E6 >G >C < [7: K: G6 <: H [L >I = [; DD9 [EGD9J8I >DC [H6C >I6I >DC
>BEADN:: [B6C6 <: B: CI [EJG8=6H >C < [G: 8: >K >C < [HIDG >C < [6C9
G: <JA6I >DC [>H [; MEADG: 9 [[:K: ADEB: CI [D; [C: L [7: K: G6 <:
8DC8: EIH [[' + [9J86I >DC6A [DJC96I >DC [; : GK, 6; [A8D =DA
8: GI >; >86I >DC
) G: G: FJ >H >I: [- ! [[- ! [

T TP "% "T +" \$ (/T #&(% ,) * % \$

T5DE T T:DE

) G >C8 >EA: H [6C9 [EG68I >8: [D; [>9: CI >; >86I >DC [8DBE6G >HDC [6C9
: K6AJ6I >DC [D; [H: A: 8I: 9 [; DD9H [>C <G: 9 >: CIH [I: 8 =C >FJ: H [6C9
: FJ >EB: CI [; DG [G: 8 >E: [; DGBJA6I >DC [B: CJ [EA6CC >C < [6C9
EG: E6G6I >DC [6EEA >86I >DC [D; [<AD76A [; A6KDG [EG >C8 >EA: H [6C9
>C <G: 9 >: CIH [6C9 [BD9 >; >86I >DCH [ID [B: : I [HE: 8 >; >8 [G: FJ >G: B: CIH
22(C) 22(I) HGEADG: 9 EADG: 9 >C6GN [& >DDG: 9K5 >; >8J (H6H =68F13 (>06 >9 <; [] -2K =0r93 (J (H6H =68FITJ T* [>DI: 8 (6I6I (I =H))] T J

* (& T TPT " *)T&" \$\$\$ T \$T)&%(*)T
T5DE T T:DE

-=: [EG>C8>EA:H [<J>9:A>C:H[6C9[G:8DBB:C96I>DCH[;DG[EA6C
C>C< [8DCHIGJ8I>C< [JH>C<[6C9[B6>C16>C>C<[HEDGIH[;68>A>AI>:H

* (& T TPT \$*(% + * %\$T*%T)&%(*)T

\$ # \$*T T5DE T T:DE

(K:GK>:L[D;[I=: [DG<6C>O6I>DCH[6C9[6<:C8>:H[I=6I[8DBEG>H:
I=: [HEDGIH[>C9JHIGN[6C9[I=:>G[GDA:H[6C9[>CI:GG:A6I>DCH=>EH
=>H[>H[6[;DJC96I>DC[8DJGH:[I=6I[8DK:GH[I=: [=>HIDGN [:I=>8H
9>K:GH>IN [B6C6<:B:CI[I=:DG>:H [A6LH [6C9[DE:G6I>C<
EGD8:9JG:H D;[HEDGIH[B6C6<:B:CI

"

#*T TPT \$*(% + * %\$T*%T# (* #

* \$%"% /

T5DE T T:DE T1 T:DE T>75FGD7 T T:DE T>342

C[>CIGD9J8I>DC[ID[H:6:>CIGD9J8I11(I)-39(6)-1:CC2

#*T TPT (") T ((* % \$ T \$
/ (+ " T (&) T T5DE T T:DE
=>H[8DJGH:[8DK:GH[|=[76H>88[H@>AAH[G:FJ>G:9[;DG[B6>C16>C>C<
6C9[G:E6>G>C<[;>7:G<A6HH[=JAAH [|=-:[76H>8[EG>C8>EA:H[D;
=N9G6JA>8[6C9[G:;G><:G6I>DC[HNHI:BH[6C9[8DBBDC[H=>E
7D6G9[HNHI:B[9:H><CH[6G:[EG:H:CI:9 [|"CHI6AA6I>DC
6EEA>86I>DC DE:G6I>DC [B6>CI:C6C8:[6C9[IGDJ7A:H=DDI>C<
D;[K:HH:A[=N9G6JA>8[6C9[G:;G><:G6I>DC[HNHI:BH[6G:[8DK:G:9

#*T TPT "%-T,%*" T " *("T)/)* #)TTT
T5DE T T:DE
=>H[8DJGH:[>H[9:H><C:9[ID[<>K:[|=:[HIJ9:CI[|=:[768@<GDJC9
C:8:HH6GN[ID[7:[67A:[ID[G:69[6C9[>BEA:B:CI[|=:[9>G:8I>DCH
8DBBDC[>C[BDHI[B6G>C:[A:8IGDC>8H[B6CJ6AH [|=-:[8DJGH:
;D8JH:H[DC[H:G>:H[6C9[E6G6AA:A[8>G8J>IH [ADL[KDAI6<:[6C9
[HNHI:BH [=JAA[L>G>C< [6C9[|=:[>CHI6AA6I>DC[D;8DBBDC
B6G>C:[A:8IGDC>8H[>C8AJ9>C<[:8=D HDJC9:GH [8=6GI[EADII:GH
+ + [ADG6C (), [/[6C9[, , [G69>DH

#*T TPT# (\$ T " *(%\$) T T5DE T T:DE
=>H[8DJGH:[>H[9:H><C:9[ID[<>K:[|=:[HIJ9:CI[|=:[768@<GDJC9
C:8:HH6GN[ID[7:[67A:[ID[G:69[6C9[>BEA:B:CI[|=:[9>G:8I>DCH
8DBBDC[>C[BDHI[B6G>C:[A:8IGDC>8H[JH:GH[B6CJ6AH[6H
L:AA[6H[9:K:ADE[|=:[H@>AAH[C:8:HH6GN[ID[EGDE:GAN[DE:G6I:
G:EG:H:CI6I>K:[BD9:AH[D;|=:[BDG:[8DBBDC;DGBH[D;
B6G>C:[A:8IGDC>8H [|=-GDJ<=[A:8IJG:[6C9[A67[LDG@[>C
|=:[8DAA:<:RH[H=>E[7G>9<:[H>BJA6IDG I=[HIJ9:CI[L>AA
9:K:ADE[H@>AAH[>C[G69>D[!A:E=DC:H [+ + [,' + []),
6C9[:A:8IGDC>8[8=6GI[EADII:GH[6H[L:AA[6H[%(+ ' ')
.l>A>O>C<[|=:[H=>E[H>BJA6IDG [HIJ9:CIH[L>AA[A:6GC[|=:[EGDE:G
G69>D[EGDID86A[6C9[EGD8:9JG:H[6C9[=DL[ID[H:C9[6[9>HIG:HH
H><C6A
)G:G:FJ>H>I:H [&-]

#*T TPT , \$ T%+* % () T T5DE T T:DE
J>A9H[JEDC[|=:[|=:DGN[6C9[EG68I>86A[@CDLA:9<:[A:6GC:9[>C
"CIGD9J8I>DC[ID[JI7D6G9H [6H[>I[6EEA>:H[ID[8JGG:CI[DJI7D6G9
I:8=CDAD<N [|"<C>I>DC[,NHI:BH [A:8IGDC>8[J:A["C?:8I>DC
,NHI:BH [%DL:G[.C>IH :6G[6H:H [6C9]:G>D9>8[&6>CI:C6C8:
6G:[8DK:G:9 [|=-:[8DJGH:[>H[9>K>9:9[>CID[|=:DGN A:8IJG:
H:8I>DC [=GH [6C9[6[A67DG6IDGN[EG68I>86A[6EEA>86I>DC

:E6GIB:CIH[6C9[DJGH:[:H8G>EI>DCH

"

(AA?T" TOT7JF T

3D>AET D9G7>>7E99/9:'4:@ 85,+9958

3KT 7D@EF7;@995)'/: +@ 85,+9958

73@T A99E T99/9:'4:@ 85,+9958

-7@6KT :G 99/9:'4:@ 85,+9958

G>;3T GD3K 99/9:'4:@ 85,+9958

!3?;@;T!3DD3@ T522++@ '(58':58?@ +).4)/'4

(7347=3T!;@9 99/9:'4:@ 85,+9958

AE7B:;@7T#GDB:K 995)'/: +@ 85,+9958@'4* @ ./+,@ /(8'8'/4

(;5:3D6T\$3<<3D T558*/4':58@5,@ +*'/@ +4:+8

7@ @;87DT\$A7 99/9:'4:@ 85,+9958

(A47DF3T T&;=7 T99/9:'4:@ 85,+9958

#;5:37>T(AEEA@ T85,+9958

75;>;3T)3>47D T995)'/: +@ 85,+9958

>;L347F:T*A?B=;@E 99/9:'4:@ 85,+9958

"

--:[%>7G6GN[6C9[&:9>6[:CI:G[>H[I=:[B6?DG[A:6GC>C<
G:HDJG8:;[68>A>IN[6I[I=:[8DAA:<: [,IJ9:CIH[6C9[;68JAIN[6G:
EGDK>9:9[L>I=[6[G>8=[K6G>:IN[D;[B6I:G>6AH[ID[HJEEDG[I=:
8JGG>8JAJB [B::I[>C;DGB6I>DC[C::9H [6C9[6HH>HI[>C[HIJ9N
>C[G:H:6G8= [>C[HI>BJA6I>C<[8JAIJG6A 9:K:ADEB:CI [H6I>H;N>C<
HE:8>6A[>CI:G:HIH[6C9[6869:B>8[8JG>DH>IN []GD::HH>DC6A
A>7G6G>6CH[D;:G[G:::G:C8:[6C9[G:H:6G8=[H:GK>8:H[6C9[6G:
6K6>A67A:[ID[EGDBDI:[6C9[;68>A>I6I:;JAA[JI>A>O6I>DC D;
6AA[A>7G6GN[G:HDJG8:H

--:[%>7G6GNRH[=><= FJ6A>IN[8DAA:8I>DC[>C8AJ9:H[BDG:[I=6C
[86G:;JAAN[H:A:8I:9[G:::G:C8:[6C9[8>G8JA6I>C<
7DD@H >C[EG>CI[6C9[A:8IGDC>8;DGB6IH [DK:G[[DCA>C:
E:G>D9>86AH [BDG:[I=6C[[7DJC9[E:G>D9>86AH [6C9
DK:G[[B>8GD ;>ABH [99>I>DC6A[G:HDJG8:H[>C8AJ9:
E6BE=A:IH [<DK:GCB:CI[9D8JB:CIH [86G::G[7G>;H [6C9
HE:8>6A[8DAA:8I>DCH[D;[B6EH[6C9[8DAA:<:[86I6AD<H [-=:
%>7G6GN[6AHD[=6H[6C[DCA>C:[EJ7A>8[688:HH[86I6AD<[.2
L=>8=[EGDK>9:H[688:HH[ID[\$>C<H7DGDJ<=RH[A>7G6GN[=DA9>C<H
6C9[I=DH:[D;[I=:[DI=:[G' .2[8DAA:<:H[6H[L:AA [AHD[6K6>A
67A:[>H[0:7[688:HH[ID[DK:G[[:A:8IGDC>8 96I676H:H[;JAA
I:MI[6C9[7>7A>D<G6E=>8

99>I>DC6A[H:GK>8:H[>C8AJ9: [8DBEJI:G[LDG@[HI6I>DCH[L>I=
688:HH[ID[I=:["CI:GC:I [A>7G6GN[>CHIGJ8I>DC[H:HH>DCH[ID;68>A>
6I:[>C;DGB6I>DC[A>I:G68N [=DB:[688:HH[ID[BDHI[A:8IGDC>8
96I676H:H [: B6>A[CDI>8:H[D;[7DD@H[7:>C<[=:A9[6C9[D;
DK:G9J:[7DD@H [DCA>C:[G:C:L6A[D;[\$>C<H7DGDJ<=[A>7G6GN
7DD@H [E=DID8DE>:GH[CDB>C6A[8=6G<: [B>8GD;>AB[G:69:G
EG>CI:GH [EGDB>C:CI[9>HEA6N[D;[C:L[7DD@H[L=>8=[B6N[7:
7DGGDL:9 [:M=>7>IH[>C[L6AA[6C9[;ADDG[9>HEA6N[86H:H [6C9
7JAA:I>C[7D6G9H[;DG[CDI>8:[D;[86BEJH[K:CIH ["CI[I=:[&:9>6
:CI:G[+DDB[% [:MI [[6G:[6[K6G>:IN[D;[CDC EG>C

B6I:G>6AH[6C9[B:9>6[H:GK>8:H[I=6I[H:GK:[I=:[C::9H[D;[H:K
:G6A[9:E6GIB:CIH [HIJ9:CIH[6C9[;68JAIN [BDC<[B6I:G>6AH
6K6>A67A:[6G:[6J9>D[6C9[K>9:D[G:8DG9>C<H [HA>9:H [;>AB
HIG>EH 86HH:II:[B68=>C:H [6C9[CJB:GDJH[BJH>8[6C9[A6C
<J6<:[G:8DG9>C<H [-=: [:CI:G[8DCI6>CH[6C[6J9>D[HIJ9>D
;DG[I6E:9[A:HHDCH [EGD<G6BH[;DG[EA6N768@[6C9[9:K:ADE
B:CI6A[JH: [&:9>6[G:::G:C8:[H:GK>8:[>H[6K6>A67A:[I=GDJ<=
DJI[I=:[6869:B>8[N:6G [-=: [S%:6GC>C<[%67 T[L=>8=[8DC
H>HIH[D;[6[86GG:A[6J9>D[A>HI:C>C<[;68>A>IN[% [>H[6K6
67A:[ID[HIJ9:CIH[6H[6[8A6HH [A6HH:H[>C[;DG:><C[A6C<J6<:H
6C9[DI=:G[9>H8>EA>C:H[6G:[I6J<=I[>C[I=>H[A67

"

(AA?T TOT7JF T

:D;EF;@7T 75=@7D 4:+8/3@):/4-@ +'4

A:@T" T 3DA@

7DF;8;53F7T&DA9D3?E

:GI>;>86I:[EGD<G6BH[L>I=[86G;;JAAN[9:H><C:9[H:FJ:C8:H
D; 8DJGH:H [6G:[D;;;G:9[DC[6[CDC 8G:9>I[76H>H [:M:BEI
;GDB A>7:G6A[6GIH[<:C:G6A[:9J86I>DC[G:FJ>G:B:CIH [6C9[D;

+) \$))K*(\$ \$ K \$ K , "%&# \$*

A@7KT E>3@6T AEB;F3>

-=: [DAA:<: [I=GDJ<=[I=:D;];>8:D;[DCI>CJ>C<[9J86I>DC
8DCIG>7JI:H[ID]I=: :8DCDB>8[K>I6A>IN[D;I=:G:<>DC[7N
EGD68I>K:AN[G:68=>C<[DJJ[6C9[8G:6I>C<[:9J86I>DC6A[E6C0DG@EA68:[C<A>H=[6H[6[:8DC9[%6C>J6<: [8DBEJI:G
H=>EH[L>I=[7JH>C:HH [>C9JHIGN[6C9[6<:C8>:H [6C9[A>C@I
G:HDJG8:H[D;I=: [DAA:<:[L>I=[I=:LDG@;DG8:[9:K:ADEB:CI
C::9H[D;I=: [DG<6C>O6I>DC [-=: [DAA:<:[6HH>HIH[L>I=[B6C
6<:B:CI[6C9[HJEEDGI[HI6;[IG6>C>C<[7N[EGDK>9>C<[C::9H
6HH:HHB:CI [8DJGH:[9:H><C [>CHIGJ8I>DC6A[H:GK>8:H [:K
I>DCH[6C9[8:GI>;>86I:H[D;[8DBEA:I>DC [(:;:G:9[DC H>I:[DG[
I=:[\$>C<H7DGDJ<=[86BEJH [I=:H:[68I>K>I>:H[EGDK>9:I=:
7JH>C:HH[8DBBJC>IN[L>I=[8DHI[::;:8I>K: [8DBEG=:CH>K:
FJ6A>IN[EGD<G6BH[ID]>BEGDK:[8DBE:I>I>K:C:HH[7N[JE<G
LDG@;DG8:[H@>AAH [6C9[G:I6G>C>C<[;DG[C:LAN[8G:6I:9[

-=:(:;:>8:[D;[DCI>CJ>C<[9J86I>DC[6C9[I=: [DAA:<:RH
:CI:G;[DG[8DCDB>8[6C9[0DG@;DG8:[:K:ADEB:CI[6G:[6AHL
8DB7>C>C<[G:HDJG8:H[ID]9:A>K:G[8G:9>I| CDC 8G:9>I|IG6:
EGD<G6BH[;JC9:9[7N[EG>K6I:[6C9[EJ7A>8[6<:C8>:H [DG
:M6BEA: [ID[B::I|'2 RH[<GDL>C<[9:B6C9[;DG[FJ6A>;>:9
8JHIDB:G DG>:CI:9[H@>AA:9[E:DEA:>C[I=: [IDJG>HB[6C9
=DHE>I6A>IN >C9JHIGN [IG6>C>C<[EGD<G6BH[L:G:[9:H><
86G::GH[>C[=DI:AH [G:HI6JG6CIH [8DCK:CI>DC[8:CI:GH [6C
8GJ>H:[H=>EH [DG;[DG[I=: [6HE>G>C<[:CIG:EG:C:JG [

/6G>DJH;[DD9[H:GK>8:[IG6>C>C<[EGD<G6BH[=6K:[7::C[9:A>
ID[E6GI>8>E6CIH[>C[I=:)6G@H[(EEDGIJC>IN])GD<G6B [DC
,D8>:IN[EGD<G6B [0>AA>6BH7JG<[0DG@H[EGD<G6B [,
B:B7:GH [6HI[:L[2DG@[G:H>9:CIH[I=GDJ<=[6<G6CI;JC9:9
7N[.C>I:9[06N[6C9[I=: [:CI:G;[DG[0DG@:G[9J86I>DC
EGD<G6BH AA[E6GI>8>E6CIH[6G:[<>K:C[I=: [DEEDGIJC>IN
68=>:K:I=G::[8:GI>;>86I>DCH [:GK,6:: ['6I>DC6A[+:HI6JG6CI
HHD8>6I>DC [&6C6<: >GHI[DD9])GD9J8I>DC ['6I>DC6A
+:HI6JG6CI[HHD8>6I>DC [6C9[DD9!6C9A:G [:GI>;>86I>DC
':L[2DG@[>IN [:E6GIB:CI[D;[! :6AI=[6C9[&:CI6A[!N<>:C:

-=:(:;:>8:[D;[DCI>CJ>C<[9J86I>DC[=6H[EGDK>9:9[:BEADN::H
D;[DC:N["HA6C9[!DHE>I6A[IG6>C>C<[>C[DCI:MIJ6A>O:9
C<A>H=[6H[6[:8DC9[%6C>J6<: [8DBEJI:G
:6C9[E=A:7DIDBN[! :8=C>8>6C[IG6>C>C< [I=GDJ<:
:E6GIB:CI[D;[! :6AI=[G6CI
EF7>>3T ADBAD3F;A@ A@7KT E>3@6
DCI>CJ>C<[9J86I>DC[I:6B:9[JE[L>I=[HI:AA6[DGEDG6I>DC
ID[D;:G[6[+6A[HI6I:[EG: A>8:CH:[8:GI>;>86I>DC[EGD<G6B[
>IH[8DCHI>I:CIH
\$7IT/AD=T ;FKT AGE;@9T GF:AD;FKT \$/
-=:(:;:>8:[D;[DCI>CJ>C<[9J86I>DC[I=GDJ<=[6[8DCIG68I6A
6GG6C<:B:CI[=6H[EGDK>9:9[[I:HI EG:E6G6I>DC[6C9
"CIGD9J8I>DC[ID[DBEJI:GH[IG6>C>C<[EGD<G6BH[;DG[G:H>
D;['2 ! RH[!DL6G9[!DJH:H
A@FD35FT AGDE7E T&D;H3F7>KT3@6T&G4>;>5>K
)GBBADF76
DCI>CJ>C<[9J86I>DC[D;:GH[8DJGH:H[6C9[H:GK>8:H;[DG[H
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JC9:G[I=: [6:<>H[D;I=: [DAA:<:[6C9[K6G>DJH[EJ7A>8[6<:C
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:GH[>C[C::9[D; [KD86I>DC6A[8DJCH:A>C< [A>I:G68N[6C9[C<
A6C<J6<:[>CHIGJ8I>DC [?D7[G:69>C:HH[H@>AAH [6C9[?D7[
DCI>CJ>C<[9J86I>DC[6AHD[9:H><CH[6C9[EGDK>9:H[8DJGH
;DG[I=: [BEADN::H[D;[AD86A[7JH>C:HH:H[6C9[>C9JHIGN[6C9
BJC>8>E6A[6<:C8>:H

%* (K + \$))K*(\$ \$ K %"" % (* %\$)

7B3DF?7@FTA8T&3D=EP&3D=ET%BBADFG@;FK
&DA9D3?T &%&

DCI>CJ>C<[9J86I>DC[EGDK>9:H[IG6>C>C<[>C[)=6GB68N
-:8=C>8>6C [I=GDJ<=[6[KDJ8=:G[>HHJ:9[HNHI:B;[DG[8A>:CI
)() [A:69>C<[ID[8:GI>;>86I>DC[7N[I=:]=6GB68N[-:8=C>8>6C
:GI>;>86I>DC[D6G9[)- [:GI>;>9[JGH:[>9:[A:69>C<[ID
8:GI>;>86I>DC[7N[I=: ['6I>DC6A[! :6AI=86G::G[HHD8>6I>DC
'! [>C[699>I>DC[ID[JA>C6GN[GIH[8:GI>;>86I>DCH[6C9[.G;
6GB>C<[-:8=CDAD<>:H

"GF:7D3@T#76;53>T 7@F7D

-=:(:;:>8:[D;[DCI>CJ>C<[9J86I>DC[=6H[EGDK>9:9[:GI>;>9
'JGH:[>9:[6C9[)=6GB68N[-:8=C>8>6C[IG6>C>C<[A:69>C<[ID
'! [8:GI>;>86I>DC;[DG[B:B7:GH[D;I=: [%JI=:G6C[&:9>86A
6B>AN[:CI:G [

" 1(05: *
%*/0.1 0%+* (
/0 ""

.(:!!!. 773'-%8)A 63*)7736 A -303+-%0A '-)2)7
 A 2-:)67-8=A3*A 303+2% A A 300)+)A3*A 8%8)2A 70%2(
 A 9))27A 300)+) A (A 98+)67A 2-:)67-8=
 #.!:!(%6 %.! +,)6A (9'%8-32A 773'-%8)
 (1-2-786%8-)A %2%+6 A '%(1-'A **%-67
 A -2+7&3639+,A 31192-8=A 300)+) A
 A#36/A 300)+)
).:!(++)+ 77-78%28A 63*)7736 A 967-2+
 A A!%+2)6A 300)+)
 /%\$: :!* 0\$!* 63*)7736 A 336(-2%836A ,=7-'%2
 77-78%28A 6%27*)6A 48-32 A -303+-%0A '-)2)7
 A ,)A -8=A 300)+)A3*A);A#36/ A A 32+A 70%2(
 2-:)67-8= A , A ,)A -8=A 2-:)67-8=A3*A);A#36/
 .%!(!**!00 77-78%28A 63*)7736 A 68
 A 2-:)67-8=A3*A)286%0A 6/627%7 A A -6+-2-%
 31132;)%08,A 2-:)67-8=
 /1 /:!.# 77-78%28A83A +,)6A (9'%8-32A **-')6A
 '%(1-'A 440-'%8-327A 336(-2%836A A '%(1-'
 63+6%17AAAA
 A %0-*362-%A 8%8)A 2-:)67-8=
 !+. \$: !.\$ *1 77-78%28A 63*)7736 A ,=7-'%0A '-)2)7
 A -*)A '-)2)7 A 2-:)67-8)A)%2A 322)8 A %28 8-)22)
 6%2) A A 2-:)67-8=A 0%9(A)62%6(A 6%2) A ,
 2-:)67-8=A3*A %2',)78)6A
 5: !.*0!%* 773'-%8)A 63*)7736 A -&6%6=
 A #A 96',%7) A A , A 2-:)67-8=A3*A %0-*362-%
 %8A)6/0)= A A 8 A 3,2 7A 2-:)67-8=
 ** : !0 * +1.0 +,)6A (9'%8-32A 773'-%8) A 77-78%28
 -6)'836A3*A 300%&36%8-)A 63+6%17
 A -2+7&3639+,A 31192-8=A 300)+) A
 A 300)+)A3*A 8%8)2A 70%2(
 (%/+*: !00!. 77-78%28A 63*)7736 A),%:-36%0A '-)2)7A
 91%2A)6:-)7
 A /-(136)A 300)+) A A 6%2(-7A 2-:)67-8=
 , A 6%2(-7A 2-:)67-8=
 %* : % * +./+ +,)6A (9'%8-32A **-')6 A
 -6)'836 A 278-898-32%0A)7)%6',
 A -2+7&3639+,A 31192-8=A 300)+) A
 A 633/0=2A 300)+)
 .%!: 05: %###/ +,)6A (9'%8-32A 77-78%28 A
 '%(1-'A (:-736 A 4)2-2+A 336 A)%62-2+A 31192-8-)
 A 633/0=2A 300)+)
 % \$!(!:(!:(!:(!:(77-78%28A 63*)7736 A),%:-36%0A '-)2)7A
 91%2A)6:-)7
 A 2-:)67-8=A3*A '-,+%2A%8A 22A 6&36 A
 !A 3091&-%A 2-:)67-8=A ',330A3*A 3'-%0A!36/
 % *!: % (5' 77-78%28A83A +,)6A (9'%8-32A **-')6 A
 9836-2+A 336(-2%836
 A -2+7&3639+,A 31192-8=A 300)+) A
 A 633/0=2A 300)+)
 + !:0: (%/ !((63*)7736 A 2+0-7,
 A A , A 2-:)67-8=A3*A %0-*362-% A %28%A %6&%6%
 *0\$+*5: (' ! +,)6A (9'%8-32A 77-78%28 A 89(28A -*)
 4)'-%0-78
 A A);A#36/A 2-:)67-8=

!(%!(+ ' +/!* +,)6A (9'%8-32A **-')6 A)+%0A 3927)0
 %2(A %&36A)0%8-327A -6)'836
 A #A 832=A 633/ AA A 8 A 3,2 7A 2-:)67-8=A ',330
 3*A %;
 0 /\$: + 0/3 %* 77-78%28A83A +,)6A (9'%8-32A **-')6
 263001)28A)+-786%6A 336(-2%836)+6))!36/7 A)+-786%6?7
 **-')
 A -2+7&3639+,A 31192-8=A 300)+) A A ,)A -8=
 300)+)A3*A);A#36/
 !* : +###/ 77-78%28A 63*)7736 A -&6%6= A
 A %62%6(A 300)+) A A 6%88A 278-898)A ',330A3*
 2*361%8-32A%2(A -&6%6=A '-)2) AA
 A 633/0=2A 300)+)
 !2%* : **!5 77-78%28A 63*)7736 A -303+-%0A '-)2)7A
 A %78)62A -',-+%2A 2-:)67-8= A , A 368,;)78)62
 2-:)67-8=A
 !.% : +. * 27869'836 A -7836= A , -03734,=A A 30-8-'%0A '-)2)A
 A 2-:)67-8=A3*A 40-8A 63%8-% A A 2-:)67-8=A3*
 .9&0.%2%A 03;)2-% A A , -0 #A 6%(9%8)A)28)6A
 *0\$+*5: +.#! ! 63*)7736A%2(A ,%-64)6732 A 396-71A
 374-8%0-8=A
 A -2+7&3639+,A 31192-8=A 300)+) A
 A 633/0=2A 300)+) A A %69',A 300)+)
 A 2-8)(A 8%8)7A 43687A '%(1)=
 % \$!(!:(. +)'896)6 A)%08, A ,=7-'%0A (9'%8-32A
)6)%8-32
 A 8 A 37)4, 7A 300)+) A A);A#36/A 2-:)67-8=
 . : . 3% / \$ 77-78%28A 63*)7736 A 967-2+
 A)551 A
 !02%71.-8A A3-28(300)5A)-28% ',330A3*
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! 0\$!:. .+3* -+,)6A (9%8-32A 773'-%8) A -6)'836
,-0('6)A)28)6

!.% : . * ((--,)6A (9!%8-32A 77-78%28 A
'%()1-'A (-736 A 300)+)A -7'3:)6=A 63+6%1
A)(+%6A :)67A 300)+) A A 14-6)A 8%8)A 300)+
A 32+A 70%2(A 2-:)67-8=

. : .+ / 5 --,)6A (9!%8-32A 77-78%28 A
'%()1-'A **%-67AA (1-2-786%8-:)A 4)'-%0-78 A '%()1-'A **%-67AA

*!:(% 77-78%28A83A -+),6A (9%8-32A **-')6
'%()1-'A (-:736 A 6)7,1%2A)6:-'7
A -2+7&3639+,A 31192-8=A 300)+) A A %69',
300)+) A A (A 633/0=2A 300)+)

!0!.: %1)! 773'-%8)A 63*)7736 A),%:-36%0A '-)2')7
A -2+7&3639+,A 31192-8=A 300)+) A
A 3091&-%A 2-:;67-8=A -: A 2-32A ,9()17(-6.())11(A917(-)'7(-)17
~~035789~~28A 63*)7736 A 2+0-7,

%)!+: (% / : 77-78%28A83A -+),6A (9%8-32A **-')6 A 89()28
-*)A ,-0(A)28)6A 77-78%28A)% ',)6
A 9))27&3639+,A 31192-8=A 300)+) A
A 633/0=2A 300)+)

00%!: ()+! 77-78%28A83A -+),6A (9%8-32A **-')6
(1-2-786%8-:)A 336(-2%836 A -2+0)A 834 A 263001)28
%2%+)1)28
A % 9%6(-%A 31192-8=A 300)+) A A 3,2A %=
300)+)A3*A 6-1-2%0A 978-')

1.!!*: !) 77-78%28A 63*)7736 A 2+0-7,
A 6%'(-%A 2-:;67-8= A A 9))27A 300)+) A
, A #A 6%(9%8)A)28)6

. : %3! 0\$!. -+),6A (9%8-32A 773'-%8) A
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A ()04,-A 2-:;67-8=

% !: .(!5 63)7736 A 68
A %6=13928A 300)+) A A 6%88A 278-898)

1/*: ...((63*)7736A%2(A ,%-64)6732 A),%:-36%0A '-)2')7A
91%2A)6:-'7
A 9))27A 300)+) A A 8 A 3,2 7A 2-:;67-8= A
, A #A 6%(9%8)A)28)6

: !6 : \$.% 77-78%28A -')A 6)7-()28A*36A '%()1-'
**%-67A A 773'-%8)A 63:378 A 63*)7736 A -7836= A , -03734,=A
30-8-'%0A '-)2')7 A '8-2+A ,%-64)6732 A 68
A!-232%A 8%8)A 2-:;67-8= AA
A , A);A ',330A 2-:;67-8=

+/(%!: 5 -+),6A (9%8-32A **-')6
-6)'836 A 263001)28A)6:-'7
A 300)+)A3*A 8%8)2A 70%2(A A)286%0A '-,+%2A 2-:;67-8=

(%!: !!. 63*)7736 A %8,)1%8-'7A A 31498)6A '-)2')
A A 9))27A 300)+) A
, A #A 6%(9%8)A)28)6

+/!,\$: !(!. 773'-%8)A 63*)7736 A -7836= A , -03734,=A
30-8-'%0A '-)2')7
A 37832A 2-:;67-8= A A , A A 2-:;67-8=A3*A ,-'%+3

%(!!*: !..!00% 773'-%8)A 63*)7736A%2(A ,%-64)6732 A 2+0-7,
A 633/0=2A 300)+) A A 9))27A 300)+) A
A , -03734,=A , A A#A 6%(9%8)A)28)6

\$.%/0%*!: !5)'896)6 A -6)'836A3*A <)6'-7)A '-)2'))6732%0
6%-2-2+)%08, A ,=7-'%0A (9%8-32A A)6)%8-32
A A %0-*362-%A 8%8)A 2-:;67-8=

)!/: !1/0!(77-78%28A 63*)7736 A 396-71A%2(A 374-8%0-8=
A ,)A 334)6A 2-32 A A);A#36/A 2-:;67-8=

.)!(: % +.!(% 63*)7736 A 967-2+
A A #A 3;278%8)

+*% : %(%) +* 77-78%28A 63*)7736 A 2+0-7,
A 2-:;67-8=A3*A 6%-3:% A 6%-3:% A 31%2-% A
A 2-:;67-8=A3*A 9',%6)78 A 9',%6)78 A 31%2-%
A #A 6%(9%8)A)28)6 A , A 98+)67A 2-:;67-8=

00\$!3: .0*!. 773'-%8)A 63*)7736 A 2+0-7,
A!-00-%17A 300)+) A
, A #A 6%(9%8)A)28)6
. .: **: 001((+ 773'-%8)A 63*)7736A%2(A)498=
,%-64)6732A*36A 0-2-'%0A **-0-%8-327 A 967-2+

+*% : +/!,\$ 77-78%28A 63*)7736 A),%:-36%0A '-')2')7A
 91%2A)6:-')7
 A#36/A 300)+) A A , -0 A , A 3091&-%A 2-:):67-8=
 \$%((%: +/!,\$: 300)+)A %&36%836=A)',2-'-%2 A -303+-%0
 '-')2')7
 A 32'36(-%A 2-:):67-8=
 +#!/\$: +/\$% 77-78%28A 63*)7736 A %8,)1%8-'7A%2(
 31498)6A '-')2')
 A 2-:):67-8=A3*A)0,- A 2(-% A A 2(-%2A 278-898)A3*
 ');2303+=A)0,- A 2(-% A A);A)67)=A 278-898)A3*
 ');2303+=A , A);A)67)=A 278-898)A3*A ');2303+=
 .%!((!: \$* : 77-78%28A 63*)7736 A 2+0-7,
 A!)70)=%2A 2-:):67-8= A A (A 3091&-%A 2-:):67-8=
)%'),67A 300)+) A (A)%'),67A 300)+) A 3091&-%A 2-:):67-8=
 %* : (! \$) *)'896)6 A %8,)1%8-'7A A 31498)6
 '-')2')
 A 2-:):67-(%A -132A 3(6+9)>A A);A#36/A 2-:):67-8=
) * : (%* : +,)6A (9'%8-32A 773'-%8) A)%(1-'A)%(
 (-:736 A)%08,A %6))67A A)8)28-32A)28)6
 A 3,2A %=A 300)+)A3*A 6-1-2%0A 978-'
 # :)!(+,)6A (9'%8-32A 77-78%28 A
 -2%2'-%0A -(A 3927)036A A 300)+)A!36/A 89(=A 336(-2%836
 A 0)<%2(6-%A 2-:):67-8=A +=48
 4) * : * 1.%)'896)6 A 396-71A A 374-8%0-8=
 A 2(,6%A 6%)(7,A +6-'90896%0A 2-:):67-8= A 2(-% A
 A 2-:):67-8=A3*A =736) A 2(-% A A 2-:):67-8=A3*A %-2)
)5: ., 77-78%28A 63*)7736 A 2+0-7,
 A #A -2+,%1832 AA A 633/0=2A 300)+) A
 A , A 2-:):67-8=A3*A %6=0%2(A 300)+)A %6/
)%*%: .. * : 300)+)A %&36%836=A)',2-'-%2 A -&6%6=
 A -2+7&3639+,A 31192-8=A 300)+)
 ** : ., 0\$ %'/ : 773'-%8)A 63*)7736 A),%:-36%0A '-')2')7
 A 91%2A)6:-')7
 A 9))27A 300)+) A A , A , A 3091&-%A 2-:):67-8=
 .% : ."0// : 77-78%28A83A -+,)6A (9'%8-32A **-')6
 9836-2+A 336(-2%836
 A -2+7&3639+,A 31192-8=A 300)+) A A 633/0=2
 300)+)
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 63+6%1 A),%:-36%0A '-')2')7A A 91%2A)6:-')7
 A);A#36/A 2-:):67-8= A A %2/A 86))8A 300)+)A3*
 (9'%8-32 A (A 3091&-%A 2-:):67-8= A)%'),67A 300)+)
 .% * : 06 :)'896)6 A 2+0-7,
 A)22-2+832A 300)+) A A 3091&-%A 2-:):67-8=
 1(: : 06 :)%2 A 328-29-2+A (9'%8-32 A
 -6)'836 A 31192-8=A)0%8-327
 A);A#36/A 2-:):67-8= A A 633/0=2A 300)+) A
 (A 98+67A 2-:):67-8=
 \$.(//: !! : 63*)7736 A 97-2)77
 A -2+7&3639+,A 31192-8=A 300)+) A
 A %69',A 300)+)A A 8 A 3,2 7A 2-:):67-8= A
 A);A#36/A%2(A);A)67)=
 01.0: !)/! : 77-78%28A 63*)7736 A),%:-36%0A '-')2')7A
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 A);A#36/A 2-:):67-8= A A 37832A 2-:):67-8=
 A 9*87A 2-:):67-8= A (-)0(-2+A 6%(9%8)A 278-898)

!0\$: %*# : 77-78%28A 63*)7736 A),%:-36%0A '-')2')7A A 91%2
)6:-')7
 A 2-:):67-8=A3*A 3036%(3 A
 A , A 2-:):67-8=A3*A %77%',97)887
 !* 0 : \$!5/+* :)'896)6 A 97-2)77
 A -2+7&3639+,A 31192-8=A 300)+) A
 A 928)6A 300)+)
)!(: %*# :)2-36A 300)+)A %&36%836=A)',2-'-%2 A 396-71A
 374-8%0-8=
 A);A#36/A -8=A 300)+)A3*A ');2303+=
 ! ! : %*# : 77-78%28A 63*)7736 A -&6%6=
 A A ,)A -8=A 300)+)A3*A);A#36/A A 9))27A 300)+)
 .5 * : %0! : 300)+)A %&36%836=A)',2-'-%2 A 68
 A 368,62A 00-23-7A 2-:):67-8= A A!%7,-2+832
 2-:):67-8=A-2A 8A 39-7
 %.% : %00.!((: 63*)7736 A -303+-%0A '-')2')7
 A 633/0=2A 300)+) A A);A#36/A 2-:):67-8= A
 (A)%'),67A 300)+) A 3091&-%A 2-:):67-8=
 % \$!:((!%* : +,)6A (9'%8-32A **-')6A)+-786%6A -6)'836
 A#36/A 300)+)
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 A #A -2+,%1832 A A %0-*362-%A 8%8)A 2-:):67-8=
 32+A)%'
 *.%' : +\$ 2% : +,)6A (9'%8-32A **-')6A 263001)28A 967%6
 -6)'836 A 967%6
 A 3963A 300)+)
 %.% : +.%*! : 77-78%28A83A -+,)6A (9'%8-32A **-')6
 77-78%28A83A8,)A 336(-2%836 A %8,A!36/7,34
 A 633/0=2A 300)+)
 . * !/ : (&% 1.. * : 63*)7736A%2(A ,%-64)6732 A -7836=A
 , -03734,=A%2(A 30-8-'%0A '-')2')7 A -6)'836 A -&)6%0A 687A 63+6%
 A)36+-%2A 3968A 300)+) A A , A);A#36/A 2-:):67-8=
 .+(: .2!06 : +,)6A (9'%8-32A 77-78%28 A
 3140-%2')A 336(-2%836
 A -2+7&3639+,A 31192-8=A 300)+) A A 633/0=2
 300)+) A (A -',132(A 300)+)
 +* : .!10! :)'896)6 A 396-71A A 374-8%0-8=
 A A);A#36/A 278-898)A3*A ');2303+=

5 (1. : %/\$* * 77-78%28A 63*)7736 A %8,)1%8-'7A
 31498)6A '-')2')
 A 8 A "%:-)6 *+ Td [(7"35):-30(+.%*! : !)]TJ 0 0 0 1 k /G8()-294

*%!(: +1! : 77-78%28A83A -+,)6A (9%8-32A **-')6
31192-'%8-32A 9&0-'%8-327A!6-8)6 (-836 A 300)+
(:%2')1)28A
A)2=32A 300)+ A A);A#36/A !98006 0030 A);A7 A);A7 A);A7 A);A7 A

1192-'%8-32A 9&0-'%8-327A!6-8)6 (-7.706 A-28(-28(-'%A)!98006 00 1 (-2%13 A)-28(-28%(007-')-28(-28**%-6:%217(005A)-28();A)-28(#)86(36/A)43

+ !.0: +* +:)2-36A 300+)A %&36%836=A)',2-'-%2
 31192-'%8-327A A)6*361-2+A 687
 A 9**30/A 3928=A 31192-8=A 300+) A A A 98+|67
 2-:|67-8= A A);A#36/A 2-:|67-8=

125: ++.!: 77-78%28A83A -+,)6A (9'%8-32A **-')6 A
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* : +. (!/ : -+,)6A (9'%8-32A 773'-%8) A
 773'-%8)A -6)'836 A 92(7A %2%+)1)28
 A -2+7&3639+,A 31192-8=A 300+) A A#36/A 300+)

1 *: +. (!/ (+./! : 77-78%28A 63*)7736 A),%:-36%0A '-')2')7
 A 91%2A)6:-')7
 A 2-:|67-8=A3*A 9)683A -'3
 A (A , A)22A 8%8)A 2-:|67-8=

0: +.!* : -6)'836 A 9&0-'A %*)8=
 A 8 A 3,2 7A 2-:|67-8=

(2 .+: 2%! : +.# !/ : -+,)6A (9'%8-32A 773'-%8) A
 (1-77-327A %2%+)6 A (1-77-32A 2*361%8-32A)28)6
 A %6=13928A %2,%88%2A 300+)

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 A#36/A 300+)

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 -6)'836 A "39287A %=&0)
 4)'-%0A 77-78%28A83A (1-2-786%836A *36A 97-2)77A **%-67
 A -2+7&3639+,A 31192-8=A 300+) A
 A 9))27A 300+)

(%6 !0\$: 1((%# * : 77-78%28A 63*)7736 A -303+-'%0A '-')2')7
 A 3',)78)6A 278-898)A3*A),2303+= A , A #A 832=
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+/!,%\$*! : 1.,\$5 : 773'-%8)A 63*)7736A%2(A ,-')A -&6%6-%2
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 A A 633/0=2A 300+) A A 6%88A 2-:|67-8=

.%* : 1.,\$5)%0\$: -78-2+9-7,)(A)'896)6 A 967-2+
 A A A ,)A 300+)A3*A 8%8)2A 70%2(A
 A 928)6A 300+)

!**!0\$: *!, : 77-78%28AA83A -+,)6A (9'%8-32A **-')6 A
 (1-2-786%8-:)A :|287A 336(-2%836 A 2A 8%+)A)8
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 A !A 378

.%: #!(:)'896)6 A %8,)1%8-'7A A 31498)6A '-')2') A
 A A 8 A 3,2 7A 2-:|67-8=

% \$. : && . : -+,)6A (9'%8-32A 77-78%28 A
 336(-2%836 A)(-%A)28)6
 A %69',A 300+)

+/!: **% 773'-%8)A 63*)7736 A)%08, A 3 -6)'836
 31192-8=A)%08,A 63+6%17 A ,=7-'%0A (9'%8-32A
)6)%8-32
 A A);A#36/A 2-:|67-8= A
 A (A 3091&-%A 2-:|67-8=A A)%,)67A 300+)

*!/\$: *!++ -+,)6A (9'%8-32A **-')6 A
 27869'8-32%0A)8;36/7A %2%+)6
 A -2+7&3639+,A 31192-8=A 300+) A A ,)A -8=
 300+)A3*A);A#36/ A A 30=8)',2-'A 278-898)A3*A);A#36/

+\$* : ,+ :)'896)6 A 396-71A A 374-8%0-8=
 A % -28A 6%2'-7A 300+) A A % -28A 3,2 7A 2-:|67-8=
 0\$!%*! : !/!% :)'896)6 A 97-2)77
 A %67327A ',330A3*A)7-+2

!(!* .# !0: !/! : -+,)6A (9'%8-32A 773'-%8)
 (1-2-786%8-:)A <)'98-:)A 773'-%8) A '%()1-'A **%-67
 A ' -00A 2-:|67-8=

.5: 5** : 2 ..+ : 77-78%28A 63*)7736 A 2+0-7,
 A A , AA);A#36/A 2-:|67-8=

!+.#! : %+(% %/ : 77-78%28A83A -+,)6A (9'%8-32A **-')6
 (1-77-327A 336(-2%836 A 263001)28A %2%+)1)28
 A -2+7&3639+,A 31192-8=A 300+) A A#36/A 300+)

(+.% : % +/% 63*)7736A%2(A ,%-64)6732 A 31192-'%8-327
 A)6*361-2+A 687
 A 928)6A 300+) A A 633/0=2A 300+) A
 , A);A#36/A 2-:|67-8=

(%/! : %!2/! :)2-36A 300+)A %&36%836=A)',2-'-%2
 31192-'%8-327A A)6*361-2+A 687
 A -2+7&3639+,A 31192-8=A 300+)

.!* : %(!/ :)'896)6 A 2+0-7,
 A ,)A 300+)A3*A 8%8)2A 70%2(A A);A#36/
 2-:|67-8=

!2*+ : %4+* : -+,)6A (9'%8-32A 77-78%28 A (1-2-786%8-:)
 4)'-%0-78 A '%()1-'A **%-67A
 A -2+7&3639+,A 31192-8=A 300+) A
 A A 633/0=2A 300+)

!**%": +! : 77-78%28A 63*)7736 A -&6%6=
 A #A);A %08> A A 3091&-%A 2-:|67-8=A ',330A3*
 3962%0-71 A A 9))27A 300+)

.% : +. '+ : 300+)A %&36%836=A)',2-'-%2 A -303+-'%0
 '-')2')7
 A -2+7&3639+,A 31192-8=A 300+) A
 A %2A %6'37A 2-:|67-8=

3)! : 5 %* 27869'836 A %8,)1%8-'7A A 31498)6A '-')2')
 A 362)00A 2-:|67-8= A A);A#36/A 2-:|67-8=

4%)%((% * : (%2! : -+,)6A (9'%8-32A 773'-%8) A
 (1-77-327A %2%+)6 A 263001)28 (1-77-32A)6-:)7
 A #A 0&%2=

0\$!%*! : (1 1)+ : 773'-%8)A 63*)7736 A 967-2+
 A)6+)2A 31192-8=A 300+) A A !-00-%1
 %88)6732A 8%8)A 300+) A A 32+A 70%2(A 2-:|67-8=

+ \$%) : ,!*\$!%) : 27869'836 A 36)-+2A %2+9%+)7
 A 362)00A 2-:|67-8= A A);A#36/A 2-:|67-8=

.5: \$!./! : .0%6 : 63*)7736 A -303+-'%0A '-')2')7
 A !%+2)6A 300+) A A , A 98+|67A 2-:|67-8=

.5: 7 \$! : -+,)6A (9'%8-32A 77-78%28 A 263001)28
 4)'-%0-78 A 263001)28A %2%+)1)28
 A 633/0=2A 300+)

*!00! : 7 1((%2 * : 77-78%28A 63*)7736 A 967-2+
 A 9))27&3639+,A 31192-8=A 300+) A
 A 928)6A 300+) A A 3091&-%A 2-:|67-8=

("+*/+ : .% : /! * 63*)7736A%2(A ,%-64)6732 A
 36)-+2A %2+9%+)7
 A %77%9A 31192-8=A 300+) A A A 9))27A 300+)
 , A 6%(9%8)A ',330 A ,)A -8=A 2-:|67-8=A3*A);A#36/

*0\$+*5: +2 *+ : 63*)7736 A 68
 A 3091&-%A 2-)67-8= A A 928)6A 300)+)
 %/ : (I. : 77-78%28A 63*)7736 A),%:-36%0A '-')2')7A A 91%2
)6:-')7
 A %77%6A 300)+) A A , A 2-)67-8=A3*A %6=0%2(
 %! : ((1 * -+),6A (9'%8-32A 773'-%8) A
 (1-2-786%8-)A <)'98-)A 773'-%8) A '(1-'A **%-67
 A 2-)67-8=A3*A 0%:%6)
 + **! : ()%!% : -+),6A (9'%8-32A 773'-%8) A
 <)'98-)A 77-78%28A83A)%2A3*A 89()287
 A -2+7&3639+,A 31192-8=A 300)+) A
 A A 300)+)A3*A 8%8)2A 70%2(
 *%!(: *6! :)2-36A 300)+)A %&36%836=A)',2-'-%2 A 68
 A 98',)77A 31192-8=A 300)+) A A ,)A -8=A 300)+)
 3*A);A#36/
 **% ! : +(%*+ :)896)6 A 97-2)77
 A -2+7&3639+,A 31192-8=A 300)+)
 A %)A 2-)67-8= A A !%+2)6A 300)+)
 00\$!3: ,%!. -+),6A (9'%8-32A **-')6 A -6)'836A3*
)78-2+
 A #A 0&%2=
 +,!: : %/% : 773'-%8)A 63*)7736 A 2+0-7,
 A 36,(%1A 2-)67-8= A A 3091&-%A 2-)67-8=
 , A #A 6%(9%8)A)28)6
 2**!0: .) :)896)6 A -303+-%0A '-')2')7
 A A 969A %2%/A):A 2-)67-8=
 .% : 0!0 / : -+),6A (9'%8-32A 77-78%28 A 89()28A -*)
 4)'-%0-78
 A A #A 832=A 633/
 ((+.5: 1(77-78%28A83A -+),6A (9'%8-32A **-')6
 31192-'%8-327A 9&0-'%8-327A)7-+2A 336(-2%836
 263001)28A %2%+)1)28
 A 8 A 3,2 7A 2-)67-8=
 1/ *: 1(-+),6A (9'%8-32A 77-78%28 A <)'98-)A)'6)8%6=A83
 8,)A 6)7-()28
 A -2+7&3639+,A 31192-8=A 300)+)
 0% : !! 77-78%28A 63*)7736 A),%:-36%0A '-')2')7
 A 3=30%A 2-)67-8=A 39-7-%2% A
 A , A);A ',330A*36A 3'-%0A)7)%6',
 .*: !. %+: 77-78%28A 63*)7736 A 2+0-7,
 A 633/0=2A 300)+) A , A 2-32A 278-898)A%2(A 2-)67-8=
 + !0: !+ : -+),6A (9'%8-32A **-')6 A
 -6)'836 A 300%&36%8-)A 63+6%17A
 A 633/0=2A 300)+) A A 633/0=2A %;A ',330
 .%5 : !0+2 :)896)6 A %8,)1%8-7A A 31498)6A '-')2')7
 A %6%83:A 2-)67-8= A 977-%
 0\$!5*! : !0.5//5* : 77-78%28A83A -+),6A (9'%8-32A **-')6
 263001)28A 336(-2%836 A 6%27*)6A)6:-')7AA
 A #A 7;)+3 A A (A 633/0=2A 300)+)
 %* : : %! ! -+),6A (9'%8-32A 773'-%8) A
 77-78%28A -6)'836 A '(1-'A 63+6%17
 A 368,;78)62A 2-)67-8= A A 80%28%A 2-)67-8=
 A);A#36/A 2-)67-8=

0!.%* : %!..! 773'-%8)A 63*)7736 A 68
 A 633/0=2A 300)+) A A 928)6A 300)+)
 , A #A 6%(9%8)A)28)6
 + !0: : %! : 77-78%28A 63*)7736 A -&6%6=
 A 928)6A 300)+) A A);A#36/A 2-)67-8= A
 A 6%88A 278-898)
 !0! : + 0 <)'98-)A ,-)A3*A 8%**A
 A 2-)67-8=A3*A %68*36(A A 368,;78)62A 2-)67-8=
 .%/0%* : : +(%66+00+ 773'-%8)A 63*)7736 A -303+-%0A '-')2')7
 A 6-+,%1A#392+A 2-)67-8= A , A 362)00A 2-)67-8=
 (+.% : +((' : 63*)7736 A 36)-+2A %2+9%+7
 A A 8)62A 300)+) A A);A#36/A 2-)67-8= A
 A , -0 A , A 3091&-%A 2-)67-8=
 !%* : !/0% : -+),6A (9'%8-32A 77-78%28 A
 '(1-'A (:-736A83A 300)+)A -7'3:6=A 63+6%1
 A -2+7&3639+,A 31192-8=A 300)+) A A 300)+)A3*
 8%8)2A 70%2(A ! A 928)6A 300)+)
 \$.+* : %*!)896)6 A),%:-36%0A '-')2')7A A 91%2A)6:-')7
 A),1%2A 300)+) A A ,)A -8=A 300)+)A3*A);A#36/
 !**%!"! : %*#(I : -+),6A (9'%8-32A 77-78%28 A -2%2)A 4)'-%0-78
 967%6A
 A 300)+)A3*A 8%8)2A 70%2(
 ** : +5' 773'-%8)A 63*)7736 A -7836= A , -03734,=A
 30-8-'%0A '-')2')7
 A 928)6A 300)+) A A , A 3091&-%A 2-)67-8=
 ((: 1 %+ 77-78%28A 63*)7736 A),%:-36%0A '-')2')7A A 91%2
)6:-')7
 A 37832A 2-)67-8= A ! A 928)6A 300)+) A
 ! A (04,-A 2-)67-8=
 * :)+ / : -+),6A (9'%8-32A **-')6 A -6)'836 A 300)+)
 -7'3:6=A 63+6%1
 A 928)6A A A # A , A 6%2()7A 2-)67-8=
 .+(%* : / : -+),6A (9'%8-32A 773'-%8) A -6)'836A3*
 328-29-2+A (9'%8-32A 63+6%17
 A 8 A 3,2 7A 2-)67-8= A A (04,-A 2-)67-8=
 .001.: ! 5 : 63*)7736 A ,=7-'%0A '-')2')7
 A A A 2-)67-8= A
 , A 2(-%2A 278-898)A3*A)',2303+= A 31&%=
 % .+ : !,100% : 773'-%8)A 63*)7736 A -7836= A , -03734,=A
 30-8-'%0A '-')2')7
 A 633/0=2A 300)+) A , -0 A #A 6%(9%8)A)28)6
 1(: % % . % 77-78%28A 63*)7736 A 31192-'%8-327A%2(
)6*361-2+A 687
 A 6-(+;%8)6A 8%8)A 2-)67-8= A A ,3()A 70%2(
 300)+)
 1/ *: % \$. / : -+),6A (9'%8-32A 77-78%28 A
 '(1-'A (:-736A (:-7)1)28A)28)6
 A)(+%6A):67A 300)+)
 \$!% (: % #! : 77-78%28A83A -+),6A (9'%8-32A **-')6 A
 A 336(-2%836 A 91%2A)7396')7
 A 928)6A 300)+)
 1(: %/% :)2-36A 300)+)A %&36%836=A)',2-'-%2 A 396-71A%2(
 374-8%0-8=

1(: %/+(+ : 77-78%28A83A -+),6A (9'%8-32A *-')6A
'%()1-'A (-:736 A 4)2-2+A 3367 A 89()28A **%-67
A 8 A 3,2 7A 2-:):67-8= A (A 6)-+,832A 2-:):67-8=

*#!(: %2!. -+),6A (9'%8-32A *-')6 A -) *A -:):67-8=A *-')6
A 4)'-%0A 77-78%28A83A8,)A %&36)+%0A **%-67A)7-+2))
A 36(%1A 2-:):67-8=

% \$. : %2!. -+),6A (9'%8-32A *-')6 A -6)'836A
A =6%'97)A 2-:):67-8= A A 928)6A 300)+ A
'%69',A 300)+)

.)!* : +.%#1!6 -+),6A (9'%8-32A *-')6 A
-6)'836 '%()1-'A 63+6%17
A 2-:):67-8=A3*A!-7'327-2A%8A %(-732 A A)%'),67
300)+ A 3091&-%A 2-:):67-8= A A ,)A -8=A 300)+)A3*A) ;
#36/ A (A)%'),67A 300)+ A 3091&-%A 2-:):67-8=

\$.%/0+,\$! : +.%#1!6 : 77-78%28A83A -+),6A (9'%8-32
*-')6 A '%()1-'A)7396')A)28)6A 336(-2%836 A '%()1-'
**%-67A
A #A);A %08>

% \$!(: +.%#1!6 : -+),6A (9'%8-32A 77-78%28 A 63+6%1
4)'-%0-78 A)2 7A)7396')7
A 300)+)A3*A);A 3',)00) A A 32+A 70%2(A 2-:):67-8=

*!%' : +.%#1!6 : 77-78%28A83A -+),6A (9'%8-32A *-')6
'%()1-'A 3927)036 A)%08,A %6))67A A)8)28-32A)28)6
A -2+7&3639+,A 31192-8=A 300)+ A A#36/A 300)+)

1(!%' : +.%#1!6 : -+),6A (9'%8-32A *-')6 A '%()1-'
(-:7)1)28A -6)'836 A A 633/0=2A 300)+)

.5/0 (: + 3!((: -+),6A (9'%8-32A 773'-%8) A
'%()1-'A **%-67A %2%)+6 A '%()1-'A '),)(90-2+
A -2+7&3639+,A 31192-8=A 300)+ A
A %69',A 300)+ A A -8=A 300)+)

%(: +\$. : -+),6A (9'%8-32A *-')6 A (1-2-786%8-:)A *-')6
91%2A)7396')7
A -2+7&3639+,A 31192-8=A 300)+ A
A 300)+)A3*A 8%8)2A 70%2(

3 . : +\$.(% \$:)2-36A 300)+A)%&36%836=A)',2-'-%2
31192-'%8-327A A)6*361-2+A 687
A -2+7&3639+,A 31192-8=A 300)+ A
A A 633/0=2A 300)+)

.%* : +(* : 77-78%28A83A -+),6A (9'%8-32A *-')6 A '%()1-'
(-:736
A -2+7&3639+,A 31192-8=A 300)+ A
A 928)6A 300)+)

!***! : + * : 77-78%28A 63*)7736 A 89()28A):0341)28
A -2+7&3639+,A 31192-8=A 300)+ A
A A 633/0=2A 300)+ A
(A (A)%'),67A 300)+ A 3091&-%A 2-:):67-8=

..5: +) *+)'896)6A 97-2)77
A ,)A -8=A 300)+)A3*A);A#36/

.*+ (: +/*! : 773'-%8)A 63*)7736 A 31192-'%8-327A
)6*361-2+A 687
A);A#36/A 2-:):67-8= A
A , A 8%8)A 2-:):67-8=A3*A);A#36/ A 9***03

% \$!(: +/+* : 63*)7736 -&6%6=A
A A 8,%%A 300)+ A A =6%'97)A 2-:):67-8=

.% : +0\$!* 1.# : 63*)7736 A 97-2)77
A %69',A 300)+) A A 633/0=2A 300)+) A A 8%8)
3*A);A#36/

** : +6!* +5) : 77-78%28A 63*)7736 A -303+-'%0A '-)2')7
A %')A 2-:):67-8= A A %'),6 7A 300)+) A 3091&-%
2-:):67-8= A , A #A 3;278%8)

\$.%/0%*! : 1 %/!(: 77-78%28A 63*)7736 A 2+0-7,
A #A 96',%7) A A 32+A 70%2(A 2-:):67-8= A , -0
, A #A 6%(9%8)A)28)6

1 5: 5(!/ : -+),6A (9'%8-32A *-')6 A
-6)'836 A 9&0-'A)0%8-327
A -2+7&3639+,A 31192-8=A 300)+ A
A #A 0&%2= A A =6%'97)A 2-:):67-8=

2% : (: 773'-%8)A 63*)7736 A %8,1)%8-'7A A 31498)6
'-)2')
A#)7,-:%A 2-:):67-8= A A 633/0=2A 300)+) A
, A #A 6%(9%8)A)28)6

!%(% : (! : 773'-%8)A 63*)7736 A -&6%6=
A#36/A 300)+) A A 6%88A 278-898) A
A 300)+)A3*A 8%8)2A 70%2(

*% ! : (2 0+! : 77-78%28A83A -+),6A (9'%8-32A *-')6
'%()1-'A)7396')A)28)6A 336(-2%836 A 9836-%0A)6:-')7
)%2A3*A 27869'8-32%0A)6:-')7
A 9))27A 300)+)

3!/% :)!(/ : -+),6A (9'%8-32A 77-78%28 A A 89()28
(-:736 A A
A #A 9***03 A ! A)04,-A 2-:):67-8=

%) : * \$!6 : 77-78%28A83A -+),6A (9'%8-32A *-')6 A 77-78%28
83A 77-78%28A -6)'836 6)%796)6
A -2+7&3639+,A 31192-8=A 300)+)
A 633/0=2A 300)+)

\$ * : * !# : 77-78%28A83A -+),6A (9'%8-32A *-')6 A
'%()1-'A (-:736A*36A %8,A%2(A 31498)6A '-)2')
A 633/0=2A 300)+)

!0! : *0% #+ : -+),6A (9'%8-32A 773'-%8) A
89()28A 7=' ,303+-'%0A 3927)036 A ")77 &-0-8=A)28)6
A (A 633/0=2A 300)+)

!0+ : *0+/- : -+),6A (9'%8-32A 773'-%8) A
773'-%8)A -6)'836 A -2%2'-%0A -(
A 632<A 31192-8=A 300)+) A A),1%2A 300)+)

-!(!*! : !.%*/% 773'-%8)A 63*)7736 A 97-2)77
A %')6A 92-36A 300)+) A A 928)6A 300)+) A
A 8 A 3,2 7A 2-:):67-8=

+ !0: \$ 0! : -+),6A (9'%8-32A 77-78%28 A '%()1-'
63+6%1A 4)'-%0-78 A '%()1-'A **%-67 A 773'-%8)A 63:378 7
**-.)
A 32'36(-%A 2-:):67-8= A A # A A (A 633/0=2
300)+)

! 5: \$ 06) * \$!..5)'896)6 31192-'%8-327A
)6*361-2+A 687

+ !0: \$!*' : 300)+)A %&36%836=A)',2-'-%2 A
,=7-'%0A '-)2')7
A #A 0&%2= A A)04,-A 2-:):67-8=

./%/: \$(!/%*#!. --,)6A (9'%8-32A **-')6 A '%()1-'
**%-67A -6)'836
A 1-8,A 300)+) A A 2-:)67-8=A3*A 363283

)(5: \$*!! : 77-78%28A 63*)7736 A 2+0-7,
A 9*87A 2-:)67-8= A A)% ',)67A 300)+) A 3091&-%
2-:)67-8= A , A #A 6%(9%8)A)28)6

(+.!* !: \$*!% !. : 77-78%28A 63*)7736 A -6)'836 A (9'%8-32
63+6%1 A),%:-36%0A '-'2')A%2(A 91%2A)6:-')7
A 633/0=2A 300)+) A A);A#36/A 2-:)67-8= A
, A %4)00%A 2-:)67-8=

..5: \$3 .06 :)'896)6 A -7836= A ,-03734,=A A 30-8-'%0
'-)2')7

+ !:0:0%#(%06 : ,)*A 300)+)A %&36%836=A)',2-!-%2 A 396-71A
 374-8%0-8=
 A 9))27A 300)+)

% : 01 % : 773'-%8)A 63*)7736 A 2+0-7,
 A 633/0=2A 300)+) A A ,0 , A
);A#36/A 2-:)67-8=
 \$!(: 01.) !%/ : 773'-%8)A 63*)7736 A %8,)1%8-'7A
 31498)6A '-'2')
 A 633/0=2A 300)+) A , A);A#36/A 2-:)67-8=
 01 .0: 1// : 63:378 A -)A 6)7-()28A*36A '%()1-'A **%-67
 63*)7736 A -7836=A , -03734,=A A 30-8-'%0A '-'2')7
 A ,)A -8=A 300)+)A3*A);A#36/ A
 A , A);A#36/A 2-:)67-8=
 \$.%/0! : 10\$!(* : 77-78%28A83A -+,)6A (9'%8-32A **-'6
 -2%2'-%0A -(A 336(-2%836 A)00A 6%28
 A -2+7&3639+,A 31192-8=A 300)+) A
 A 14-6)A 8%8)A 300)+)

!*%/: 100+* : -+,)6A (9'%8-32A 77-78%28 A):0341)28
)7)%6',A 4)'-%0-78 A 300)+)A (:%2')1)28AA
 AA 2-:)67-8=A3*A 368,A %630-2% A A %78A %630-2%
 2-:)67-8= A , A 0%6/A 2-:)67-8=
 /\$! : 100+* +1*# : -+,)6A (9'%8-32A **-'6 A 89()28
 -*)A -6)'836
 32%A 300)+)

%. /0%*: 3 */+* : -+,)6A (9'%8-32A **-'6 A -6)'836A3*
):0341)28
 A #A -2+,%1832 A A %69',A 300)+)

\$. (!: 3%"0)'896)6A),%:-36%0A '-'2')7A A 91%2
)6:-')7
 A)0%;%6)A 8%8)A 2-:)67-8= A !A 36,(%1A 2-:)67-8=
 10. : 5)%/0!. 77-78%28A 63*)7736 A),%:-36%0A '-'2')7A
 91%2A)6:-')7
 A A 9)/A 2-:)67-8= A A , A #A 832=A 633/
)1!(: : %00 : 77-78%28A 63*)7736 A 31192-'%8-327A
)6*361-2+A 687
 A A 633/0=2A 300)+)

./\$:) .% : 77-78%28A 63*)7736 A -303+-'%0A '-'2')7
 A A , A#36/A 2-:)67-8= A 363283A

%(2! : \$+) / 63*)7736 A 3 -6)'836 A 31192-8=A)%08,
 63+6%17 A)%08, A ,=7-'%0A (9'%8-32A A)'6)%8-32
 A 4)2A 2-:)67-8=A 2+0%2(A A (A 3091&-%A 2-:)67-8=
) %* : \$+) / -+,)6A (9'%8-32A 77-78%28 A 89()28
 8,0)8-'7A 63+6%1A 4)'-%0-78
 A 928)6A 300)+) A A %4)00%A 2-:)67-8=
 0+%+: \$+),/+* : -+,)6A (9'%8-32A 773'-%8)
):0341)28A %2%+6
 A A);A#36/A 2-:)67-8=
 !%/\$: \$+),/+* : 77-78%28A 63*)7736 A),%:-36%0A '-'2')7
 %2(A 91%2A)6:-')7
 A %69',A 300)+) A A (A 928)6A 300)+) A
 , A)<%7A A 2-:)67-8=
 (%6 !0\$: +),%*/ : 77-78%28A 63*)7736 A -&6%6=
 A =6%'97)A 2-:)67-8= A A %')A 2-:)67-8= A
 A 6%88A 278-898)

1(%! : +.. *0 : 77-78%28A 63*)7736 A 2+0-7,
 A 362)00A 2-:)67-8= A A =6%'97)A 2-:)67-8= A
 , A #A 0&%2=
 %(2% : +..!/:)2-36A 300)+)A %&36%836=A)',2-!-%2 A)28)6A*36
 '3231-'A!36/'36)A):0341)28
 *#!(: +/ *+ :)'896)6A 36)-+2A %2+9%+7
 A 300)+)A3*A 8%8)2A 70%2(
 4. : * : 77-78%28A 63*)7736 A %8,)1%8-'7A A 31498)6
 '-'2')
 A ,-3A 8%8)A 2-:)67-8= A A , A =6%'97)A 2-:)67-8=
 \$.%/0! : . , *% : -+,)6A (9'%8-32A 77-78%28 A)2-36
 '%()1-'A (-736AA
 A 300)+)A3*A 8%8)2A 70%2(A A 633/0=2A 300)+)

+* !00 : %* % #1!.. ./%*% 77-78%28A 63*)7736 A 2+0-7,A
A 633/0=2A 300)+) A A 32+A 70%2(A 2-)67-8=
(A)%!,)67A 300)+) A 3091&-%A 2-)67-8=

+0+* : #) * 63*)7736 A -7836=A , -03734,=A A 30-8-'%0
'-)2')7
A 633/0=2A 300)+) A A , A 3091&-%A 2-)67-8=

(!* : ((! -+),6A (9%8-32A 77-78%28 A '%()1-'
89()28A 944368A 3927)036 A 300)+)A -7'3:)6=
A)6'=A 300)+) A A -8=A 300)+)

. . : (0!./ 63*)7736 A),%:-36%0A '-')2')7A A 91%2
)6:-)7
A %2()6&-08A 2-)67-8= A A , A #A 832=A 633/

5 H G : /\$ 1.* : 77-78%28A 63*)7736A 2+0-7,
A 3928A %-28A %6=A 300)+) A A #A);A %08>
A , 2-)67-8=A3*A %6=0%2(

1 ** : 0/+* :)'896)6A 3'836%0A '),)(90)),%:-36%0A '-')2')7
A 91%2A)6:-)7
A 32+A 70%2(A 2-)67-8= A ! A#)7,-:%A 2-)67-8=
, A#)7,-:%A 2-)67-8=

0\$.5* : 5(!. : -+),6A (9%8-32A 773'-%8) A -6)'836A3*A 4)'-%0
)287 A %8)6-2+A A (9%8-32
A # A), AA A 14-6)A 8%8)A 300)+) A
A);A#36/A 2-)67-8=

.% #!0 : !!/ : 63*)7736A%2(A ,%-64)6732 A 967-2+
A 928)6A 300)+) A A),1%2A 300)+)
378A %78)6 7A)68-*-'%8) A 928)6A 300)+)

\$!.% : !%/0!* : 773'-%8)A 63*)7736 A 2+0-7,
A 6%2()-7A 2-)67-8= A A '-00A 2-)67-8=
, A #A 9**%03

% \$!(: : !%/ !.# : 63*)7736 A ,=7-'%0A '-')2')7
A A 633/0=2A 300)+)
, A #A 6%(9%8)A)28)6

% \$!(: !%/!*!(: -+),6A (9%8-32A 77-78%28 A '%()1-'
(:-7-2+A 4)'-%0-78 A 89()28A **%-67
A 633/0=2A 300)+)

. . : !%/!. / : 773'-%8)A 63*)7736 A),%:-36%0A '-')2')7A
91%2A)6:- 6%2().+)

.%! : .+* 773'-%8)A 63*)7736 A 2+0-7,
 A 633/0=2A 300)+)
 A ,0 A , A ,)A -8=A 2-:)67-8=A3*A);A#36/
 0.% ' : : 6% 63*)7736 A -7836= A , -03734,=A%2(A 3'-%0
 '-)2')7
 A 633/0=2A 300)+) A A 2-:)67-8=A3*A %0-*362-% A ,
 3091&-%A 2-:)67-8=
 % \$. : !(/+* 773'-%8)A 63*)7736 A 97-2)77
 A A);A#36/A 2-:)67-8=
 (%+ : (: 63*)7736 A 36)-+2A %2+9%+7
 A %:%2%A 278-898) A 9&% A A 98+)67A 2-:)67-8= A
 2-:)67-8=A3*A %:%2%A 9&% A , A);A#36/A 2-:)67-8=
 +1%/: (0/ \$1(: 63*)7736 A),%:-36%0A '-)2')7A A 91%2
)6:-')7
 A);A#36/A 2-:)67-8= A , A (0)4,-A 2-:)67-8=
 \$(+ : : ,0! : : 63*)7736 A 31192-%8-327A
)6*361-2+A 687
 A 633/0=2A 300)+) A A 6-2-8=A 2-:)67-8=
 /% +. : ,0! \$ 77-78%28A 63*)7736 A 2+0-7,
 A#)7,-:%A 2-:)67-8= A A A ,0 A 3091&-%A 2-:)67-8=
 ' : .+3 77-78%28A 63*)7736 A %8,)1%8-'7A A 31498)6
 '-)2')
 A 633/0=2A 300)+) A A 9))27A 300)+)
 . % : %00 63*)7736 A 2+0-7,
 A)140A 2-:)67-8= A A 8%8)A 2-:)67-8=A3*A 3%;
 , A #A 6%(9%8)A)28)6
 2!00! : !. : 63*)7736 A 97-'
 A 633/0=2A 300)+) A
 97-' A 97-' A %2,%88%2A ',330A3*A 97-'
 A);A#36/A 2-:)67-8= A (A 3091&-%A 2-:)67-8=
 + 5 : : (3%* : 63*)7736 A **-)A (1-2-786%8-32A A)',2303+=
 A A 6%6-)A -);A A A A 300)+)
 (%*+ : .. : 773'-%8)A 63*)7736 A),%:-36%0A '-)2')7A A 91%2
)6:-')7
 A 633/0=2A 300)+) A A %2/A 86))8A 300)+)A3*
 (9%8-32 A , A 2-32A 6%(9%8)A ',330
 (% ! : : !'!00 : 773'-%8)A 63*)7736 A 967-2+
 A A);A#36/A 2-:)67-8= A
 A)00):9)A 374-8%0 A ',330A3*A 967-2+
 +. +0\$5 : : !') ** : 773'-%8)A 63*)7736
 31192-%8-327A A)6*361-2+A 687
 A A 9))2 7A 300)+) A
 , A)%'),67A 300)+) A 3091&-%A 2-:)67-8=
 !* 0+ : !((1 63*)7736 A 97-2)77 A -6)'836 A 286)46)2)96-%0
 89(-)7A 63+6%1
 A -2+7&3639+,A 31192-8=A 300)+) A
 A 633/0=2A 300)+) A A %')A 2-:)67-8= A
 , A 2-32A 6%(9%8)A ',330
 +/!, \$: : !(%*! : 773'-%8)A 63*)7736 A 97-2)77
 A 633/0=2A 300)+) A A);A#36/A 2-:)67-8= A
 A 32+A 70%2(A 2-:)67-8= A A 8%8)A3*A);A#36/
 .+(: %!) ** 63*)7736 A -303+-%0A '-)2')7
 A A 633/0=2A 300)+) A (A A 98+)67A 2-:)67-8=

+\$* : (1*0 : 773'-%8)A 63*)7736 A ,=7-%0A '-)2')7
 A A 2-:)67-8=A3*A -',+,%2 A A -',+,%2A 8%8)
 2-:)67-8= A A , A);A#36/A 2-:)67-8=
 ' : : +(!* : 63*)7736 A 68
 A A %27%7A -8=A 68A 278-898)
 (" ! : +. !((+ : 63*)7736 A 2+0-7,
 A 8 A 3,2 7A 2-:)67-8= A A);A#36/A 2-:)67-8=
 , A 8 A 3,2 7A 2-:)67-8=
 : . "+. : 773'-%8)A 63*)7736 A
 77-78%28A)%2A*36A 89()28A **%-67 A 89()28A);0341)28
 A);A#36/A 2-:)67-8= A ! A 928)6A 300)+) A
 , A 36,(%1A 2-:)67-8=
 +/ : : . (!5 : 63*)7736 A 336(-2%836 A "94%8-32%0
)6%4=A 6%27*)6A 48-32A%2(A ,%61%=A 6%27*)6A 48-32
 63+6%17 A -303+-%0A '-)2')7
 A 92&%6832A 300)+) A A 3;%6(A 2-:)67-8= A
 , A);A#36/A 2-:)67-8=
 5.+* : : !* ! : : 63*)7736 A),%:-36%0A '-)2')7A A 91%2
)6:-')7
 A , A);A#36/A 2-:)67-8=
 1 %0\$: .%((% *0 : 773'-%8)A 63*)7736 A 89()28A);0341)28
 A A 9))27A 300)+) A , A 36,(%1A 2-:)67-8=
 !+.#! : 1 \$) * : 77-78%28A 63*)7736 A 97-2)77
 A 633/0=2A 300)+) A A);A#36/A 2-:)67-8= A
 A A 8%8)A3*A);A#36/
 %((% : 1.#! : 63*)7736 A),%:-36%0A '-)2')7A A 91%2
)6:-')7
 A %77%9A 31192-8=A 300)+) A
 A -',132(A 300)+) A (A A %6:%6(A 2-:)67-8= A
 , A 2-32A 6%(9%8)A ',330
 + ! (5* : : , : 63*)7736 A 2+0-7,
 A 398,;78)62A%8A)14,-7 A
 A A , A 2-:)67-8=A3*A -',+,%2
 !005 : .+(% : 63*)7736 A -7836= A , -0374,=A A 30-8-%0A '-)2')7
 A &)60-2A 300)+) A A 2-:)67-8=A3*A)227=0:%2-%
 , A);A#36/A 2-:)6-78=
 0\$!.*! : .. 773'-%8)A 63*)7736 A 967-2+
 A A 928)6A 300)+) A A);-7, A 374-8%0A3*
 633/0=2 A ',330A3*A 967-2+
 .2!5 : : ..+((: 63*)7736 A ,=7-%0A '-)2')7A
 -6)'836 A 2+-2))6-2+A '-)2')A 63+6%1
 A 928)6A 300)+) A , A 362)00A 2-:)67-8=
 +)!*% : .1/+ : 63*)7736 A 2+0-7,
 A A , A);A#36/A 2-:)67-8=
 / !((: .1/+ : 63*)7736 A 2+0-7,
 A);A#36/A 2-:)67-8= A A 633/0=2A 300)+)
 , -03734,=A , A);A#36/A 2-:)67-8=
 !. (%*! : \$,!5 63*)7736 A),%:-36%0A '-)2')7A A 91%2
)6:-')7
 A 8 A 3,2 7A 2-:)67-8= A
 A)%'),67A 300)+) A 3091&-%A 2-:)67-8= A
 (A 98+)67A 2-:)67-8=
 +. \$: \$ /! : 63*)7736 A 2+0-7,
 A 3*786%A 2-:)67-8= A A 2-:)67-8=A3*A -22)738%
 , A ,)A 2-32A 278-898)

!*5: \$1, ': 63*)7736 A 2+0-7,
 A 633/0=2A 300)+) A , A);A#36/A 2-:)67-8=
 *0\$+*5: +(.+//% 63*)7736 A 89(28A):0341)28
 A A 633/0=2A 300)+) A , A 36(,%1A 2-:)67-8=
 %!#+: : +(+* 63*)7736 A 89(28A):0341)28 A
 -6)'836 A -0-2+9%0A 89(-)7A 63+6%1
 A 2-:)67-8=A3*A 9)683A -'3 A A ,)A -8=A 300)+)A3*
);A#36/ A , A);A#36/A 2-:)67-8=
 3%*: ++,!) * : 773'-%8)A 63*)7736 A),%:-36%0A '-')2')7
 A 91%2A)6:-')7
 A A 633/0=2A 300)+) A , A 8 A 3,2 7A 2-:)67-8=
 (! *+.: +.5 63*)7736 A 31192-%8-327A A)6*361-2+A 687
 A %6%,A %;(6)2')A 300)+) A A %6:%6(A 6%(9%8)
 ',330A3*A (9'%8-32 A A);A 2+0%2(A 327)6:%836=
 3091&-%A 2-:)67-8=
 .5: : .+3(!5 : 63*)7736 A 31192-%8-327A A)6*361-2+A 687
 A %66=A 300)+) A A ()04,-A 2-:)67-8=
 0\$!:%*! : \$0!. --,)6A (9'%8-32A 773'-%8)
 -6)'836 A 8,0)8-'A %'-0-8-)7A%2(A 43687)'6)%8-32%0A)28)6
)%08, A ,=7-%0A (9'%8-32A A)'6)%8-32
 A -2+7&3639+,A 31192-8=A 300)+) A
 A 633/0=2A 300)+)
 A (A (A 3091&-%A 2-:)67-8=A)%'),67A 300)+)
 .0%*: : *6%#: 63*)7736 A),%:-36%0A '-')2')7A A 91%2
)6:-')7
 A 8 A 3,2 7A 2-:)67-8=A A , A);A#36/A 2-:)67-8=
 +/ (%* : : !, /: 63*)7736 A 2+0-7,
 A 2-:)67-8=A3*A 32(32 A 2+0%2(A
 A , A 2-:)67-8=A3*A8,)A %%6 A)61%2=
 ((%*! : !+! : 63*)7736 A),%:-36%0A '-')2')7A A 91%2A)6:-')7
 A);A#36/A 2-:)67-8=A A ,)A -8=A 300)+)A3*A
);A#36/ A (A 36(,%1A 2-:)67-8=
 +* (: +*%* 63*)7736 A 97-2)77
 A);A#36/A 2-:)67-8=A A %69',A 300)+)
 +\$*: 5 + : 773'-%8)A 63*)7736 A 97-2)77
 A 3091&-%A 2-:)67-8=A A
 A , A 2-:)67-8=A3*A %0-*362-%A%8A)6/0)=
 (,\$: 3 . /: 63*)7736 A)%08, A ,=7-%0A (9'%8-32A
)'6)%8-32
 A ,)A -8=A 300)+)A3*A);A#36/ A A 2-:)67-8=A3*A 00-23-7
 (A)%'),67A 300)+) A 3091&-%A 2-:)67-8=
 .+(: *#!(/+ \$* : 63*)7736 A %8,)1%8-'7A A 31498)6
 '-')2')
 A 633/0=2A 300)+) A
 A 396%28A 278-898) A);A#36/A 2-:)67-8=
 !,0\$: : 2 */: 77-78%28A 63*)7736 A 2+0-7,
 A 6/%27%7A 30=8)',2-'A 300)+) A
 A 2-:)67-8=A3*A 3;%
 +/!, \$: !%0 : 63*)7736 A %8,)1%8-'7A A 31498)6A '-')2')
 A A 633/0=2A 300)+)
 ((!*: %*! : 63*)7736 A 36)+2A %2+9%+)7
 A 1-8,A 300)+) A A 2-:)67-8=A3*A %0-*362-% A)6/0)=
 , A);A#36/A 2-:)67-8=
 +* (: +) * 77-78%28A 63*)7736 A %8,)1%8-'7A
 31498)6A '-')2')
 A A 633/0=2A 300)+)

2% : . *!(773'-%8)A 63*)7736 A 31192-%8-327A
)6*361-2+A 687
 A);A#36/A 278-898)A3*A),2303+= A
 A 8 A 3,2 7A 2-:)67-8=
 (. : : !!) * 77-78%28A 63*)7736 A 2+0-7,
 A A 2-:)67-8=A3*A 907% A , A);A#36/A 2-:)67-8=
 \$!(+* : %!(* 63*)7736 A 396-71A A 374-8%0-8=
 A A 633/0=2A 300)+)
 !(+. !/ : %!) * 63*)7736 A),%:-36%0A '-')2')7A A 91%2
)6:-')7
 A A 928)6A 300)+) A (:%2')(A 68-*'%8)A-2
 (1-2-786%8-32A%2(A 94)6:-7-32 A 633/0=2A 300)+) A
 (A)%'),67A 300)+) A 3091&-%A 2-:)67-8=
 +.0+* : : 1\$: 63*)7736 A 2+0-7,
 A A 633/0=2A 300)+) A (A);A#36/A 2-:)67-8=
 .*(: ((1 : 773'-%8)A 63*)7736 A ,=7-%0A '-')2')7
 A ,)A -8=A 300)+)A3*A);A#36/ A
 A , A);A#36/A 2-:)67-8=
 !(!* : !. : % : 63*)7736 A)%08, A ,=7-%0A (9'%8-32A
)'6)%8-32
 A A 928)6A 300)+) A
 (A)%'),67A 300)+) A 3091&-%A 2-:)67-8=
 .2%*# : !/\$: 63*)7736 A 36)+2A %2+9%+)7
 A 633/0=2A 300)+) A A A);-7,A ,)303+-%0
)1-2%6=A A 3091&-%A 2-:)67-8=A , A 6%2()-7A 2-:)67-8=
 . : : %* / ! # : 63*)7736 A)%08, A ,=7-%0A (9'%8-32A
)'6)%8-32 A -6)'836 A =A 962A 63+6%1
 A 633/0=2A 300)+) A A 2-:)67-8=A3*A!-7'327-2 A
 (A)%'),67A 300)+) A 3091&-%A 2-:)67-8=
 (/ : : (6!. 773'-%8)A 63*)7736 A),%:-36%0A '-')2')7A
 91%2A)6:-')7
 A 633/0=2A 300)+) A A 6%2()-7A 2-:)67-8=A A
 , A 2-:)67-8=A3*A 977)<
 +**%*! : + (" : : 63*)7736 A),%:-36%0A '-')2')7A A 91%2
)6:-')7 A -6)'836 A %60=A , -0(,33(A (9'%8-32A 63+6%1 A
 (9'%8-32%0A 89(-)7
 A 633/0=2A 300)+) A A %2/A 86))8A 300)+)A3*
 (9'%8-32 A A , A)6/%9*A 6%(9%8)A ',330 A#)7,-%
 2-:)67-8=
 .!*: !* : : + () * 773'-%8)A 63*)7736 A)%08,
 ,=7-%0A (9'%8-32A A)'6)%8-32
 A A)03-8A 300)+) A A 928)6A 300)+) A
 , A);A#36/A 2-:)67-8=
 \$!(!/ : + (/) %0\$: 63*)7736 A)%08, A ,=7-%0A (9'%8-32A
)'6)%8-32 A -6)'836 A 300%&36%8-)A 63+6%17
 A 633/0=2A 300)+) A
 A (A)%'),67A 300)+) A 3091&-%A 2-:)67-8=
 !*! : + (/ 0! %* : 63*)7736 A 97-2)77
 A %69',A 300)+) AA A ,)A -8=A 300)+)A3*A);
 #36/ A , A);A#36/A 2-:)67-8=A A 8%8)A3*A);A#36/
 %(!/ : ++) * : 773'-%8)A 63*)7736 A ,=7-%0A '-')2')7
 A 633/0=2A 300)+) A A #%0)A 2-:)67-8=
 % \$: : : " : 63*)7736 A),%:-36%0A '-')2')7A A 91%2
)6:-')7
 A A);A#36/A 2-:)67-8=A (A 3091&-%A 2-:)67-8=

% \$. : . 6% *+ 63*)7736 A 396-71A A 374-8%0-8=
A A 8 A 3,2 7A 2-:)67-8= A 63*)77-32%0A -4031%
9))27A 300)+) A (A 3*786%A 2-:)67-8=

!+* . : !!* 773'-%8)A 63*)7736 A 2+0-7,
A %1-0832A 300)+) A , A 362)00A 2-:)67-8=

\$(%(: : !!* !.# : 63*)7736 A %8,)1%8-'7A A 31498)6
'-2')
A ,)A -8=A 300)+)A3*A);A#36/ A A A
'%8, A 30=8)',2-'A 278-898)A3*A 633/0=2 A , A);A#36/
2-:)67-8=

+1%/: .%*/0!%*: 63*)7736 A %8,)1%8-'7A A 31498)6A '-2')
A A A 8%8)A 2-:)67-8=A3*A);A#36/A%8A 9**%03 A
, A 3091&-%A 2-:)67-8=

+/!,\$. 1 . %*+ : 63*)7736 A 97-2)77
A A ,)A -8=A 300)+)A3*A);A#36/ A A);A#36/
'%;A ',330 A A 8%8)A3*A);A#36/A%2(A 8%8)A3*A 036-(%

. . : 1./% : 63*)7736 A 967-2+
A 37832A 300)+) A A)%'),67A 300)+) A 3091&-%
2-:)67-8= A A 8 A 6%2')7A 374-8%0 A ',330A3*A 967-2+

+) * : *+2! : 77-78%28A 63*)7736 A -7836= A , -03734,=A
30-8-'%0A '-2')7
A);A#36/A 2-:)67-8= A A %6:%6(A 2-:)67-8=

\$.!5: : ..%/ : 77-78%28A 63*)7736 A)%08, A ,=7-'%0
(9'%8-32A A)'6)%8-32
A A)6&,)68A A),1%2A 300)+)
(A)%'),67A 300)+) A 3091&-%A 2-:)67-8=

(+.% : : .0) * : 773'-%8)A 63*)7736 A 967-2+
A , -0-44-2)A!31)2 7A 2-:)67-8=
A 2-:)67-8=A3*A %283A 31%7 A , -0-44-2)7
A 8 A %90A ',330A3*A 967-2+ A , -0-44-2)7

0.% % : 6(!3++ : 773'-%8)A 63*)7736 A 3 -6)'836
31192-8=A)%08,A 63+6%17 A)%08, A ,=7-'%0A (9'%8-32A
)'6)%8-32
A 3;%6(A 2-:)67-8= A A 928)6A 300)+) A
(A)%'),67A 300)+) A 3091&-%A 2-:)67-8=

% *!5: !(" *0 63*)7736 A -7836= A , -03734,=A A 30-8-'%0
'-2')7
A A ,)A -8=A 300)+)A3*A);A#36/

2% : : !.5 : 63*)7736 A)'6)8%6-%0 **-'A (1-2-786%8-32
A %6=0%2(A 8%8)A 300)+) A A);A#36/A 2-:)67-8=

(%"" : !/! 63*)7736 A 31192-'%8-327A A)6*361-2+A 687
A A 633/0=2A 300)+) A , A);A#36/A 2-:)67-8=

+0+* : %./ \$: 773'-%8)A 63*)7736 A 97-2)77
A A ,)A -8=A 300)+)A3*A);A#36/

0: %./ \$!(: 77-78%28A 63*)7736 A 97-2)77
A A A)8,A)(6%7,A 3:3,% A
A 3*786%A 2-:)67-8= A ',330A3*A %;

(,\$+*! : +)!\$: 77-78%28A 63*)7736 A -7836= A , -03734,=A
30-8-'%0A '-2')7
A %2)A 300)+) A A);A#36/A 2-:)67-8=

(+.*! : +)! : 63*)7736 A -&6%6=
A 633/0=2A 300)+) A A 3091&-%A 2-:)67-8= A
A)&6);A 300)+)

!/,+%* : ' .%/ : 63*)7736 A 2+0-7,
A A 2-:)67-8=A3*A -887&96+, A
, A 2-:)67-8=A3*A 32(32 A 2+0%2(

+1%/: ""! : 63*)7736 A 2+0-7,
A 9))27A 300)+) A A 928)6A 300)+) A
, A 2-:)67-8=A3*A)&6%7/% A A 633/0=2A 300)+)

)1!(: ""! : 773'-%8)A 63*)7736 A ,=7-'%0A '-2')7
A 32+A 70%2(A 2-:)67-8= A
A A , A);A#36/A 2-:)67-8=

% \$. :)!* : 77-78%28A 63*)7736 A)%08, A ,=7-'%0
(9'%8-32(%""-)-30(!/! -5J 0 0 0 1 k!,(A)-28(, (6%7,A)-28(:;2 Td [((9%

: !/+* : !3%/ : 773'-%8)A 63*)7736 A 89()28A);0341)28
 A A A);A#36/A 2-:):67-8= A
 (A)%'),67A 300)+ A 3091&-%A 2-:):67-8=
 \$!(: : %!" : 77-78%28A 63*)7736 A %8,)1%8-7A A 31498)6
 '-)2')
 A A 2-:):67-8=A3*A -2'-22%8- A A 3091&-%A 2-:):67-8=
 %* !*0: % #1+.% : 63*)7736 A -303+-'-%0A '-)2')7
 A 8A 6%2'-7A 300)+ A A 32+A 70%2(A 2-:):67-8= A
 , A);A#36/A 2-:):67-8=
 +/! : %02 ' 63*)7736 A 97-2)77
 A A 633/0=2A 300)+ A A 8%8)A3*A);A#36/
 %) !+* : : +.%*# : 63*)7736 A 97-'
 A A 633/0=2A 300)+
 +*/+(%*+* : # *# (77-78%28A 63*)7736 A 97-2)77
 A A %6A %78)62A 2-:):67-8= A , -0-44-2)7 A
 A);A#36/A 2-:):67-8=
 !. : : ()!0 : 63*)7736 A),%:-36%0A '-)2')7A A 91%2
)6:-)7
 A 633/0=2A 300)+ A A)%'),67A 300)+ A 3091&-%
 2-:):67-8= A (A 98+)'67A 2-:):67-8=
 \$!(: : ((! : 63*)7736 A %8,)1%8-7A A 31498)6A '-)2')
 A 3091&-%A 2-:):67-8= A A A , A);A#36/A 2-:):67-8=
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 A 30)+-3A()A)0)2 A 9&% A A 2-:):67-8=A3*A %:%2%
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