

!" #&/  
4;O <548G=>3> 70AB>AC20==O ?@5?0@0BC

□ .! 10/25  
(BERLIPRIL® PLUS 10/25)

!;04:

4VNG0 @5G>28=0: 1 B01;5B:0

4>?>28=8: ;0:B>78 <>=3V4@0B; <03=VN :0@1>=0B ;53:89; 65;0B8=; 70;V70 >:A84C 3V4@0B 6>2B89  
(172), =0B@VN :@>E<0;L3;V:>;OB (B8? ); :@5<=VN 4V>:A84 :>;W4=89 1572>4=89; <03=VN AB50@0B.

V:0@AL:0 D>@<0. "01;5B:8.

\$0@<0:>B5@0?52B8G=0 3@C?0. ><1V=>20=V ?@5?0@0B8 V=3V1VB>@V2 \$. =0;0?@8; V  
4VC@5B8G=V 70A>18. >4 "! !0902.

;V=VG=V E0@0:B5@8AB8:8.

>:070==O.

AA5=FV0;L=0 3V?5@B5=7VO.

5@;V?@8;□ ?;NA 10/25 ?>:070=89 B>4V, :>8 7=865==O 0@B5@V0;L=>3> B8A:C =54>AB0B=T ?@8  
70AB>AC20==V <>=B5@0?VW 5=0;0?@8;><0;50B>  
&59 ;V:0@AL:89 70AV1<>65 70AB>A>2C20B8AO 4;O 70<1V=>20=>W B5@0?VW 5=0;0?@8;><0;50B>  
< 10 <3 B0 3V4@>E;>@BV0784>< 25 <3 ?@8 AB01V;L=>@>3> ?@8 F8E 4>70E.

@>B8?>:070==O.

- V428I5=0 GCB;82VABL 4> 5=0;0?@8;C 01> 4> V=H8E V=3V1VB>@V2 0=3V>B5=78=-  
?5@5B2>@N20;L=>3> D5@<5=BC (\$), 4VC@5B8G=8E 70A>1V2 3@C?8 BV0784V2, 70A>1V2  
3@C?8 AC;LD>=0=V;A5G>28=8 01> 4> 1C4L-O:>W V=H>W 4>?>W @5G>28=8 ;V:0@AL:>3>  
70A>1C;
- 0=3V>=52@>B8G=89 =01@O: 2 0=0<=57V, A?@8G8=5=89 70AB>AC20==O< V=3V1VB>@C \$;
- A?04:>20/2@>465=0 AE8;L=VABL 4> 0=3V>=52@>B8G=>3> =01@O:C;
- BO6:0 =8@:>20 =54>AB0B=VABL (:;V@5=A :@50B8=V=C < 30</E2) B0 ;V:C20==O <5B>4>< 35  
<>4V0;V7C, 0=C@VO;
- AB5=>7 =8@:>28E 0@B5@V9;
- BO6:V ?>@CH5==O DC=:FVW ?5GV=:8;
- 03VB=V 01> 6V=:8, O:V ?;0=CNBL 70203VB=VB8 (482. @>74V; «0AB>AC20==O C ?5@V>4  
203VB=>ABV 01> 3>4C20==O 3@C44N»).

!>AV1 70AB>AC20==O B0 4>78.

&59 ;V:0@AL:89 70AV1 =5 ?>:070=89 4;O ?>G0B:>2>3> ;V:C20==O 5AA5=FV0;L=>W 3V?5@B5=7VW. 0  
?5@H8E 5B0?0E A;V4 ?V418@0B8 >?B8<0;L=V 4>78 9>3> :>@5<8E :>=5=BV2. 0 =5>1EV4=>ABV  
E2>@>AC20==O :><1V=>20=>3> ?@5?0@0BC 7 DV:A>20=8<8 4>70<8 4VNG8E @5G>28= 70  
!B0=40@B=0 4>1>20 4>70 ?@5?0@0BC AB0=>28BL 1 B01;5B:0 =0 4>1C. "01;5B:C ?@89<0NBL  
=570;56=> 2V4 26820==O W6V, 2@0=FV, V 70?820NBL 4>AB0B=L>N :V;L:VABN @V48=8, =0?@8;:04  
A;:O=>N 2>48.

@8 ?5@52545==V E2>@8E 7 <>=B5@0?VW 5=0;0?@8;><=0 ?@5?0@0B 5@;V?@8;□ ?;NA 10/25,  
>A>1;82> E2>@8E 7 2>4=>-5;5:B@>;VB=8<8 ?>@CH5==O <8 (=0?@8;:04 ?VA;O 1;N20==O, 4V0@5W,  
;V:C20==O 4VC@5B8G=8<8 70A>10<8), 7 BO6:>N A5@F52>N =54>AB0B=VABN, BO6:>N D>@>N  
0@B5@V0;L=>W 3V?5@B5=7VW C B>2>3> ?>E>465==O, <>6;825 7=0G=5 7=865==O 0@B5@V0;L=>3>  
B8A:C, B>@V ?>28==V ?5@51C20B8 ?V4 =03;O4<> ?@81;87=> 8 3>48= ?VA;O 70AB>AC20==O  
?5@H>W 4>78.

8@:>20 =54>AB0B=VABL (:;V@5=A :@50B8=V=C 30-80</E2). 5@;V?@8;□ ?;NA 10/25 ?@>B8?>:070=89  
E2>@8< 7 BO6:>N =8@:>2>N =54>AB0B=VABN. >3> ?@87=0G5==O <>6;825 E2>@8<, C O:8E ;V@5=A  
:@50B8=V=C AB0=>28BL > 30 0;5 < 80 </E2, 0;5 BV;L:8 ?VA;O ?V41>@C 4VNG8E @5G>28= >:@5<>. #  
B0:8E E2>@8E 4>70 @5:><5=4>20=0 ?>G0B:>20 4>70 5=0;0?@8;C AB0=>28BL 5-10<3.

%2>@V ;VB=L>3> 2V:C. 0=V ?@> 270T<>72O7>: 5D5:B82=>ABV B0 157?5:C ?@5?0@0BC 7 2V:<  
?0FVT=B0 2V4ACB=V. @8 70AB>AC20==V ?@5?0@0BC B@510 2@0E>2C20B8 DC=:FVN =8@>..

>1VG=V @50:FVW.

;O >FV=:8 G0AB>B8 28=8:=5==O ?>1VG=8E 4V9 28:>@8AB>2CTBLAO B0:0 ;;0A8DV:0FVO: 4C65

G0AB>:

≥ 1/10; G0AB>: ≥ 1/100 V < 1/10; V=>4V: ≥ 1/1000 V < 1/100; @V4:>: ≥ 1/10000 V < 1/1000; 4C65

@V4:>:

< 1/10000; =5 2V4><>: 70 =0O2=8<8 40=8<8 G0AB>BC 2AB0=>28B8 =5<>6;82>.

.

>@CH5==O 7 1>:C :@>2VB0 ,VW A8AB5<8.

=>4V: 0=5

V4:>: =59B@>?5=VO, 7=865==O @V2=O 35<>3;>1V=C, 7=865==O 35<0B>:@8BC, B@><1>F8B>?5=VO,  
03@0=C;>F8B>7, ?@83=VG5==O DC=:FVW :VAB:>2>3><>7:C, ?0=F8B>?5=VO, ;V?0BVO, 0CB>V  
@N20==O.

>@CH5==O 7 1>:C 5=4>:@8==>W A8AB5<8.

5 2V4><>: A8=4@>< ?>@CH5==O A5:@5FVW 0=B84VC@5B8G=>3> 3>@<>=C (SIADH).

>@CH5==O E0@GC20==O B0 >128=.

=>4V: 3V?>3;V:5@5:AVO.

A8EVG=V ?>@CH5==O.

'0AB>: 45?@5AVO.

V4:>: =5728G=V A=>284V==O, ?>@CH5==O A=C.

>@CH5==O 7 1>:C =5@2>2>W A8AB5<8.

'0AB>: 3>;>2=89 1V;L.

=>4V: A?;CB0=VABL A2V4><>ABV, A>=;82VABL, 157A>==O, ?V428I5=0 71C4;82VABL, ?0@5AB57VW,  
70?0<>@>G5==O.

>@CH5==O 7 1>:C >@30=0 7>@C.

C65 G0AB>: @>7?;82G0BVABL 7>@C.

=>4V: HC< C 2CE0E.

>@CH5==O 7 1>:C A5@F52>-AC48==>W A8AB5<8.

C65 G0AB>: 70?0<>@>G5==O.

'0AB>: 0@B5@V0;L=0 3V?>B5=7VO, C B>@B>AB0B8G=0, ?>@CH5==O @8B:0@4VO, B0EV:0@4VO.

=>4V: ?@8?;828, ?0;L?VB0FVO, V=D0@:B :0@40 01> ?>@CH5==O <>7:>2>3> :@>2>>1V3C,

2V@>3V4=> =0 B;V BO6:>W 0@B5@V0;L=>W 3V?>B5=7VW C E2>@8E 3@C?8 @878:C.

V4:>: A8=4@>< 59=>.

>@CH5==O 7 1>:C >@30=V2 48E0==O, 3@C4=>W ;;VB:8 B0 A5@54>ABV==O.

C65 G0AB>: :0H5;L.

'0AB>: 7048H:0.

=>4V: @8=>@5O, 1V;L C 3>@;V 01>>A8?;VABL 3>;>AC, 1@>=E>A?07

V4:>: ;535=52V V=DV;LB@0B8, @5A?V@0B>@=89 48AB@5A-A8=4@>< (C B>

>@CH5==O 7 1>:C B@02=>3> B@0:BC.

C65 G0AB>: =C4>B0.

'0AB>: 4V0@5O, 1V;L C 682>BV, 7

=>4V: :8H:>20 =5?@>EV4=VABL, ?0=@50B8B, 1;N20==O, 48A?5?B8G=V @>7;048, 70?>@,

?>4@07=5==O H;C=:0, ACEVABL C @>BV, ?5?B8G=V 28@07:8,<5B5>@87

V4:>: AB><0B8B/0DB>7=89 AB><0B8B, 3;>A8B.

C65 @V4:>: 0=3V>=52@>B8G=89 =01@O: :8H5G=8:C.

>@CH5==O 7 1>:C 35?0B>1V;V0@=>W A8AB5<8.

V4:>: ?5GV=>20 =54>AB0B=VABL, =5:@>7 ?5GV=8 (V=>4V 7 ;5B0;L=8< :V=F5<), 35?0B8B  
(35?0B>F5;N;O@=89 01> E>;5AB0B8G=89), E>;5AB07, C B>2BO=8F5N, E>;5F8AB8B (7:>@5<0 C  
E2>@8E 7 4V03=>AB>20=8< E>;5;5BV07><).

>@CH5==O 7 1>:C H:V@8 B0 ?V4H:V@=>W ;;VB:>28=8.

'0AB>: 28A8?0==O (5:70=B5<0), 3V?5@GCB;82VABL/0=3V>=52@>B8G=89 =01@O: (1C;8 ?>2V4>

<5==O ?@> =01@O: >1;8GGO, :V=FV2>;, 3C1, O78:0, =043>@B0==8:0 B0/01> 3>@B0=V).

=>4V: ?>A8;5=5 ?>B>284V;5==O, H:V@=89 A25@1V6, :@>?82O=:0, 0;>?5FVO.

V4:> ?>;V<>@D=0 5@8B5<0, A8=4@< !BV25=A0-6>=A>=0, 5:AD>;V0B82=89 45@<0B8B, B>:A8G=89 5?V45@<0;L=89 =5:@>;V7, ?CE8@G0B:0, 5@8B@>45@@@<0 A8AB5<=>3> G5@2>=>3> 2>2G0:0. ?8A0=89 A8<>:>5:A, O:89 2:;NG0T B0:V O28I0: ?V428I5==O B578B, 20A:C;VB, 78B, 0@B@0;3VN /0@B@8B, ?>78B82=89 B8B@ (0=B8O45@=8E 0=B8BV,), ?V428I5==O (, 5>78=>DV;VN, ;59:>F8B>7. "0:>6 <>6;82V 28A8?0==O, D>B>A5=A81V;V70FVO B0 V=HV H:V@=V @50:FVW. >@CH5==O 7 1>:C >?>@=>-@CE>2>3> 0?0@0BC.

'0AB>: AC4<>8 <□O7V2.  
=>4V: 0@B@0;3VW.  
>@CH5==O 7 1>:C =8@>: B0 A5G>282V4=8E H;OEV2.  
=>4V: ?>@CH5==O DC=:FVW =8@>:, =8@:>20 =54>AB0B=VABL, ?@>B5W=C@VO.  
V4:> >;V3C@VO, V=B5@AB8FV0;L=89 =5D@8B.  
>@CH5==O 7 1>:C @5?@>4C:B82=>W A8AB5<8 B0 <>;>G=8E 70;>7.  
=>4V: VB5=FVO.  
V4:> 3V=5:><0ABVO.  
!8AB5<=V ?>@CH5==O B0 CA:;04=5==O C  
C65 G0AB>: 0AB5=VO.  
'0AB>: ?V428I5=0 2B><;N20=VABL, 1V;L C 3@C4=V9 :;VBFV.  
=>4V: 7030;L=5 =574C60==O, ?V428I5==O B5  
>40B:>2V <5B>48 4>A;V465==O.  
'0AB>: 3V?5@:0;VT20BFV :@>2V.  
=>4V: ?V428I5==O @V2=O A5G>28=8 C :@>2V, 3V?>=0B@VT  
V4:> ?V428I5==O 0:B82=>ABV ?5GV=:>28E D5@<5=BV2, ?V428I5==O @V2=O 1V;V@C1V=C C  
A8@>20BFV :@>2V.  
%".  
=D5:FVW B0 V=207VW.  
V4:> AV0;045=VB.  
>@CH5==O 7 1>:C :@>2V B0 ;VW A8AB5<8.  
V4:> ;59:>?5=VO, =59B@>?5=VO 01> 03@0=C;>F8B>7, B@><1>F8B>?5=VO, 0?;0AB8G=0 0=52>3>  
<>7:C.  
>@CH5==O 7 1>:C VW A8AB5<8.  
V4:> 0=0DV;0:B8G=89 H>:  
>@CH5==O E0@GC20==O B0 >128=.  
C65 G0AB>: 3V?5@3;V:57C@VO, 3V?5@C@8:5;VB=V ?>@CH5==O, C B>=0B@VT:0;VT;5AB5@8=C B0  
B@83;VF5@84V2 C :@>2V.  
=>4V: ?>403@0, 0=>@5:AVO, 2B@0B0 0?5B8BC.  
C65 @V4:> <5B01>;VG=89 0::0;>7.  
A8EVG=V ?>@CH5==O.  
V4:> =5A?>:V9, 45?@5AVO, ?>@CH5==O A=C.  
>@CH5==O 7 1>:C =5@2>2>W A8AB5<8.  
'0AB>: ?5@54=5?@8B><=89 AB0=, 3>;>2=89 1V;L.  
V4:> ?0@5AB57VO.

>@CH5==O 7 1>:C >@30=0 7>@C.  
=>4V: :A0=B>?AVO, >1>@>B=0 @>7<8BVABL 7>@C.  
>@CH5==O 7 1>:C 2CE0 B0 ;01V@8=BC.  
C65 @V4:> 70?0<>@>G5==O.  
0@4V>;>3VG=V ?>@CH5==O.  
'0AB>: ?0;L?VB0FVO.  
V4:> ?>@CH5==O @8B  
>@CH5==O 7 1>:C AC48==>W A8AB5<8.  
'0AB>: >@B>AB0B8G=0 3V?>B5=7VO.  
V4:> =5:@>B87CNG89 0=3VWB (20A:C;VB, H:V@=89 20A:C;VB).  
>@CH5==O 7 1>:C >@30=V2 48E0==O, 3@C4=>W ;;VB:8 B0 A5@54>ABV==O.  
=>4V: 48E0;L=0 =54>AB0B=VABL (C B>  
>@CH5==O 7 1>:C B@02=>3> B@0:BC.

'0AB>: ?>4@07=5==O H;C=:0, 4V0@5O, 70?>@, ?0=@50B8B.  
 >@CH5==O 7 1>:C 35?0B>1V;V0@=>W A8AB5<8.  
 =>4V: 6>2BO=8FO (=0 B;V 2=CB@VH=L>?5GV=:>2>3> E>,5AB07C).  
 >@CH5==O 7 1>:C H:V@8 B0 ?V4H:V@=>W ;;VB:>28=8.  
 =>4V: @50:FVW D>B>A5=A81V;V70FVW, 28A8?0==O, :@>?82O=:0.  
 V4:>: H:V@=V @50:FVW, I>=0304CNBL H:V@=C D>@  
 >@CH5==O 7 1>:C >?>@=>-@CE>2>3> 0?0@0BC.  
 V4:>: AC4><8 <□O7V2.  
 >@CH5==O 7 1>:C =8@>: B0 A5G>282V4=8E H;OEV2.  
 =>4V: V=B5@AB8FV0;L=89 =5D@8B.  
 V4:>: ?>@CH5==O DC=:FVW =8@>:  
 !8AB5<=V ?>@CH5==O.  
 '0AB>: 7030;L=0 A;01:VABL.  
 =>4V: ?V428I5==O B5  
 >40B:>2V <5B>48 4>A;V465=L.  
 '0AB>: >1>@>B=5 ?V428I5==O C A8@>20BFV :@>2V @V2=O @5G>28=, I> 282>4OBLAO =8@:0<8  
 (:@50B8=V=, A5G>28=0, A5G>20 :8A;>B0).

### **5@54>7C20==O.**

!?5FV0;L=8E 2:07V2>: ?> ;V:C20==N E2>@8E V7 ?5@54>7C20==O< ?@5?0@0BC □5@;V?@8;®  
 ?;NA  
 10/25 =5<0T. V:C20==O =>A8BL A8<0B8G=89 B0 ?V4B@87C20==O A;V4 ?@8?8=8B8 70AB>AC20==O  
 ?@5?0@0BC, E2>@89 ?>28=5= ?5@51C20B8 ?V4 <548G=8< =03;O4>□V:C20==O. >6;828<8 70E>40<8 ?>  
 CAC=5==N ?5@54>7C20==O T HBCG=5 1;N20==O, 70AB>AC20==O 0:B82>20=>3> 2C3V;;O B0  
 ?@>=A=8E 70A>1V2 C B;>8 ?@5?0@0B 1C;> ?@89=OB> =5I>402=>, 0 B0:>6 1>@>BL10 7V  
 7=52>4=5==O<, ?>@CH5==O< 5;5:B@>;VB=>3> 10;0=AC B0 0@B5@V0;L=>N 3V?>B5=7VTN 70 4>?>  
 <>3>N 7030;L=>?@89=OB8E <5B>4V2.  
=0;0?@8;C <0;50B. >B5?5@ =09G0ABVH>N >7=0:>N ?5@54>7C20==O T 28@065=0 0@B5@V0;L=0  
 3V?>B5=7VO, I> @>7?>G8=0TBLAO ?@81;87=> G5@57 1 3>48=C ?VA;O 70AB>AC20==O B01;5B:> B0  
 AC?@>2>46CTBLAO 1;>:04>N @5=V=-0=3V>B5=78=-0;L4>AB5@>=>2>W A8AB5<8 B0 ABC?>@>  
 7C20==V V=3V1VB>@0<8 \$ <>6CBL @>72820B8AO B0:V A8<8: 3>AB@0 AC48==0 =54>AB0B=VABL,  
 ?>@CH5==O 5;5:B@>;VB=>3> 10;0=AC, =8@:>20 =54>AB0B=VABL, 3V?5@25=B8;OFVO,  
 B0EV:0@4VO, 2V4GCBBO A5@F518BBO, 1@048:0@4VO, 70?0<>@>G5==O, AB0= B@82>38 B0 :0H5;L.  
 C;8 ?>2V4;><5==O ?@> 28?04:8 ?5@>@0;L=>3> 70AB>AC20==O 300 <3 B0 400 <3 5=0;0?@8;C, I>  
 ?@8725;> 2V4?>2V4=> 4> ?V428I5==O @V2=O 5=0;0?@8;C 2 A8@>20BFV :@>2V C 100 B0 200 @07V2  
 ?>@V2=O=> 7 @V2=O<8, I> 70728G09 A?>AB5@V30NBLAO ?@8 70AB>AC20==V B5@0?52B8G=8E  
 4>7.  
 V:C20==O ;O ;V:C20==O ?5@54>7C20==O @5:>5=4CTBLAO 2=CB@VH=L>25==0 V=DC7VO 0,9 %  
 @>7G8=C =0B@VN E;>@84C. @8 ?>O2V 0@B5@V0;L=>W 3V?>B5=7VW E2>@>3> A;V4 ?5@525AB8  
 C 3>@87>=B0;L=5 ?>:65==O. >6;82> ?@>2545==O 2=CB@VH=L>25==>W V=DC7VW 0=3V>B5=78=C  
 B0/01> ?@5?0@0BV2 :0B5E;>02>W 3@C?8. /:I> 70AB>AC20==O 5=0;0?@8;C 2V41C;>AO =5I>402=>,  
 ?>:070=V B0:V 70E>48 ?> 9>3> 282545==N 7 >@30=V7<820==O H;C=:0, 70AB>AC20==O 04A>@15=BV2  
 B0 AC;LD0BC =0B@VN. =0;0?@8;0B ?V440TBLAO 282545==N 70 4>?><>3>N 35<>4V0;V7C. @8  
 ABV9:V9 1@048:0@4VW ?>:070=> 70AB>AC20==O :0@4V>AB8@0, ?@8 FL>2>48B8 =5?5@5@2=89  
 :>B@>;L 68BBT28E ?>:07=8:V2 >@30=V7;VBV2 C A8@>20BFV :@>2V.  
V4@>E;>@BV0784. 09G0ABVH8<8 >7=0:0<8 ?5@54>7C20==O T A8<8, >1C<>2;5=V 7=865==O< @V2=O  
5;5:B@>;VBV2 C A8@>20BFV :@>2V (3V?>:0;VTE;>@5=0B@VT6 7=52>4=5==O, I> 28=8:0T 2=0A;V4:>  
=043> 4VC@57C. # 28?04:C 70AB>AC20==O A5@F528E 3;V:>784V2 3V?>:0;VT 71V;LH5==O A5@F528E  
0@8B

### **0AB>AC20==O C ?5@V>4 203VB=>ABV 0I> 3>4C20==O 3@C44N.**

V:0@AL:89 70AV1=5 ?>28=5= 70AB>A>2C20B8AO 203VB=8<8 01> 6V=:0<8, O:V ?:0=CNBL  
 70203VB=VB8. /:I> ?V4 G0A ;V:C20==O F8< 70A>1>< ?V4B25@46CTBLAO 203VB=VABL, 9>3>  
 70AB>AC20==O =5>1EV4=> =5309=> ?@8?8=8B8 V 70  
 ?V45;>3VG=V 40=V I>4> @878:C 28=8:=5==O B5@0B>35==>3> 2?;82C V=3V1VB>@V2 \$ C 203VB=8E

?V4 G0A ?5@H>3> B@8<5AB@C 203VB=>ABV =5 1C;8 ?5@5:>;828<8, >4=0: @878: =5 <>65 1CB8  
 28:;NG5=8@0<8 \$ =0 B5@0?VN 0;LB5@=0B82=8<8 0=B83V?5@B5=782=8<8 70A>10<8, O:V <0NBL  
 2AB0=>2;5=89 ?@>DV;L 7 157?5:8 4;O 70AB>AC20==O ?V4 G0A 203VB=>ABV, :@>V 28?04:V2 :>;8  
 B5@0?VO V=3V1VB>@0<8 \$ 22060TBLAO =5>1EV4=>N. >;8 4V03=>ABCTBLAO 203VB=VABL,  
 ;V:C20==O V=3V1VB>@0<8 \$ A;V4 =5309=> ?@8?8=8B8 V, ?@8 =5>1EV4=>ABV, @>7?>G0B8  
 B5@0?VN 0;LB5@=0B82=8<8 70A>10<8.  
 "5@0?VO V=3V1VB>@0<8 \$ ?V4 G0A B0 B@8<5AB@C 203VB=>ABV 28:;8:0T D5B>B>:A8G=VABL  
 (?>@CH5==O DC=:FVW =8@>:, >;V3>4@0<=V>, C?>2V;L=5==O >:AB5=V==O :VAB>: G5@5?0) B0  
 =5=>0B0;L=C B>:A8G=VABL (=8@>20 =54>AB0B=VABL, 3V?>B5=7VO, 3V?5@:0;VTO28 5D5:BV2  
 D5B>B>:A8G=>ABV ?V4 G0A B5@0?VW V=3V1VB>@8 \$ C B0 B@8<5AB@0E 203VB=>ABV  
 ?0FVT=B:0< ?>:070=5 C;LB@072C:>25 4>A;V465==O 4;O ?5@52V@:8 DC=:FVW =8@>: B0 AB0=C  
 :VAB>: G5@5?0.  
 >4C20==O 3@C44N. @5?0@0B 5@;V?@8;® ?;NA 10/25 ?@>B8?>:070=89 C ?5@V>4 3>4C20==O  
 3@C44N. #;N48=8 5=0;0?@8; B0 3V4@>E;>@BV0784 ?@>=8:0NBL C 3@C4=5 <>;>: 0AB>AC20==O  
 4VC@5B8G=8E 70A>1V2 3@C?8 BV0784V2 ?V4 G0A 3>4C20==O 3@C44N C 3>4CNG8E <0B5@V2  
 AC?@>2>46C20;>AO 7<5=H5==O< 01> ?@8?8=5==O< 28@>1;5==O <>;>:0. '5@57 <>6;82V A5@9>7=V  
 =51060=V @50:FVW C =5<>2;OB =0 >18420 0:B82=V :>=5=B8 FL>3> ?@5?0@0BC 9>3> 70AB>AC20==O  
 ?@8?8=ONBL C ?5@V>4 3>4C20==O 3@C44N. # V=H>

## VB8.

0AB>A>2C20B8 ?@5?0@0B =5 @5:><5=4CTBLAO G5@57 2V4ACB=VABL V=D>@<0FVW I>4> 9>3>  
 5D5:B82=>ABV B0 157?5:8 ?@8 70AB>AC20==V 4VBO

## A>I;82>ABV 70AB>AC20==O.

!8<0B8G=0 0@B5@V0;L=0 3V?>B5=7VO. !8<0B8G=0 0@B5@V0;L=0 3V?>B5=7VO @V4:>  
 A?>AB5@V30TBLAO C E2>@8E 7 =5CA:;04=5=>N 0@B5@V0;L=>N 3V?5@B5=7VTN. @8  
 70AB>AC20==V 5=0;0?@8;C @878: WW @>728B:C ?V428ICTBLAO ?@8 ?>@CH5==V 2>4=>-  
 5:5:B@>;VB=>3>>11<565==O< 26820==O A>;V, 4V0;V7V, 4V0@5W 01> 1;N20==V. @B5@V0;L=0  
 3V?>B5=7VO A?>AB5@V30;0AO C E2>@8E V7 A5@F52>N =54>AB0B=VABN V7 AC?CB=L>N  
 =8@:>2>N =54>AB0B=VABN 01> 157 =5W. W @878: 28I89 C E2>@8E V7 A5@F52>N =54>AB0B=VABN  
 1V;LH BO6:>3> ABC?5=O, I> ?>2070=> V7 70AB>AC20==O< 28A>:8E 4>7 ?5B;L>28E 4VC@5B8G=8E  
 70A>1V2, 3V?>=0B@VT ?>@CH5==O< DC=:FVW =8@>: # B0:8E E2>@8E ;V:C20==O A;V4 ?>G8=0B8  
 ?V4 AC2>@8<<548G=8< A?>AB5@565==O< V ?V4 G0A ;V:C20==O @53C;O@=> :>B@>;N20B8 WE  
 AB0=. &V @5:><5=40FVW AB>ACNBLAO V E2>@8E =0 VH5@>1C A5@FO 01> 7 C@065==O< AC48=3>;>2=>3><7:C, C O:8E =043> B8A:C <>65 ?@8725AB8 4> V=D0@:BC :0@40 01> 3>AB@>3>  
 ?>@CH5==O <>7:>2>3> :@>2>>1V3C. @8 ?>O2V 0@B5@V0;L=>W 3V?>B5=7VW E2>@>3> B@510  
 ?5@525AB8 C 3>@87>=B0;L=5 ?>;>65==O V 70 =5>1EV4=>ABV ?@>25AB8 V=DC7VN 0,9 % @>7G8=C  
 =0B@VN E;>@84C. 5@5EV4=0 0@B5@V0;L=0 3V?>B5=7VO =5 T ?@>B8?>:070==O< 4;O ?>40;LH>3>;  
 ;V:C20==O, O:5 <>65 1CB8 ?@>4>265=5 ?VA;O =>@<0;V70FVW 0@B5@V0;L=>3> B8A:C =0 B;V  
 V=DC7V9=>W B5@0?VW.

!B5=>7 CABO 0>@B8 B0 3> ;:0?0=0/3V?5@B@>DVG=0 :0@4V>?0BVO. /: V V=HV  
 AC48=>@>7H8@N20;L=V 70A>18, V=3V1VB>@8 \$ A;V4 7 >15@56=VABN 70AB>A>2C20B8 E2>@8<  
 V7 ?>@CH5==O< 2V4B>:C :@>2V 7 ;V2>3> H;C=>G:0, 0 B0:>6 ?@8 :0@4V>35==>:C B0 AB5=>7V, I>  
 A?@8G8=NT ACBBT289 2?:82 =0 35<>48=0  
 >@CH5==O DC=:FVW =8@>: @8 ?>@CH5==V DC=:FVW =8@>: ?>G0B:>2C 4>7C 5=0;0?@8;C  
 287=0G0NBL, 2@0E>2CNG8 ;:V@5=A :@50B8=V=C, V 40;V :>@83CNBL 2V4?>2V4=> 4> @50:FVW  
 >@30=V7@8E A;V4 @53C;O@=> :>B@>;N20B8 @V25=L :0;VN B0 :@50B8=V=C 2 A8@>20BFV  
 :@>2V. C;8 ?>2V4<>5==O ?@> @>728B:>=8@:>2>W =54>AB0B=>ABV =0 B;V ;V:C20==O 5=0;0?@8;>  
 <, 3>;>2=8< G8=>< C E2>@8E 7 BO6:>N A5@F52>N =54>AB0B=VABN 01> V7 70E2>@N20==O< 8  
 =8@>:, C B>7>< =8@:>2>W 0@B5@VW. @8 A2>TG0A=>ABC20==V B0 045:20B=>20 =54>AB0B=VABL  
 <0T >1>@>B=89 E0@0:B5@. # 45O:8E E2>@8E 157 O2=>W ?0B;>;>3VW =8@>: A?>AB5@V30;>AO  
 71V;LH5==O :>F5=B@0FVW A5G>28=8 B0 :@50B8=V=C C :@>2V, >A>1;82> ?@8 >4=>G0A=>  
 AC20==V 5=0;0?@8;C B0 4VC@5B8G=8E 70A>1V2. # B0:>3> 70A>1C. @8 FL>

07>@5=0;L=0 0@B5@V0;L=0 3V?5@B5=7VO. 0AB>AC20==O V=3V1VB>@V2 \$ C E2>@8E 7 42>1VG=8  
< AB5=>7><=8@:>28E 0@B5@V9 01> 7V AB5=>7><=8@:>2>W 0@B5@VW T48=>W  
DC=:FV>=CNG>W =8@:8 ?V428ICT @878: 28=8:=5==O 0@B5@V0;L=>W 3V?>B5=7VW B0 =8@:>2>W  
=54>AB0B=>ABV. # FL>@CH5==O DC=:FVW =8@:> <>65 AC?@>2>46C20B8AO ;8H5 =57=0G=8<8 7  
"@0=A?:0=B0FVO =8@:8. ;V=VG=89 4>A2V4 70AB>AC20==O ?@5?0@0BC 5@;V?@8;□ ?;NA 10/25 C  
E2>@8E, O:V =5402=> ?5@5=5A;8 B@0=A?:0=B0FVN =8@:8, 2V4ACB=V9, B> @5:><5=4CTBLAO  
40=V9 :0B53>@VW ?0FVT=BV2.  
5GV=:@20 =54>AB0B=VABL. # @V4:8E 28?04:0E 70AB>AC20==O V=3V1VB>@V2 \$  
AC?@>2>46C20;>AO A8=4@:><>, I> ?>G8=02AO 7 E>;5AB0B8G=>W 6>2BO=8FV 01> 35?0B8BC V  
70:V=GC202AO 1;8A:028G=8<=5:@>7>< ?5GV=:@8, V=:@>8 7 ;5B0;L=8< :V=F520=89. %2>@8<, C O:8E =0  
B;V ;V:C20==O V=3V1VB>@0<8 \$ @>72820TBLAO 6>2BO=8FO 01> ACBBT2> ?V428ICTBLAO  
@V25=L ?5GV=:@28E D5@<5=BV2, B@510 ?@8?8=8B8 70AB>AC20==O V=3V1VB>@C \$ B0  
@>7?>G0B8 2V4?>2V4=5 ;V:C20==O.  
59B@>?5=VO/03@0=C;>F8B>7. C;8 ?>2V4><5==O ?@> @>728B:>=59B@>?5=VW/03@0=C;>F8B>7C,  
B@><1>F8B>?5=VW B0 0=5@8E, O:V 70AB>A>2C20;8 V=3V1VB>@8 \$. @8 =>@<0;L=V9 DC=:FVW  
=8@:> B0 2V4ACB=>ABV V=H8E ?@>2>:CNG8E D0:B>@V2 =59B@>?5=VO 28=8:0T 4>A8BL @V4:>.  
=0;0?@8; A;V4 7>15@56=VABN 70AB>A>2C20B8 E2>@8< 7 C@065==O< AC48= =0 B;V :>;035=>28E  
70E2>@N20=L, ?@8 ;V:C20==V V45?@5A82=8<8 70A>10<8, 0;>?C@8=>:>, ?@>:0W=0<01> ?@8  
?>T4=0==V F8E D0:B>@V2, >A>1;82> C E2>@8E V7 ?>?5@54=V< CH:>465==O< =8@:>. # 450:8E  
E2>@8E @>72820;8AO BO6:V V=D5:FV9=V ?@>F5A8, O:V =5 ?V44020;8AO 0=B81V>B8:>B5@0?VW.  
V4 G0A 70AB>AC20==O 5=0;0?@8;C C B0:8E E2>@8E A;V4 ?5@V>48G=> ?5@52V@OB8  
;59:>F8B0@=C D>@  
50:FVW 3V?5@GCB;82>ABV/0=3V>=52@>B8G=89 =0I@O:. @8 70AB>AC20==V V=3V1VB>@V2 \$, C  
B>2V4><5==O ?@> @>728B:> 0=3V>=52@>B8G=>3> =01@O:C >1;8GGO, :V=FV2>:, 3C1, O78:0,  
=043>@B0==8:0, 3>@B0=V. "0:89 =01@O:>65 @>728=CB8AO C 1C4L-O:89 G0A =0 B;V ;V:C20==O. #  
FL> ?@8?8=8B8 70AB>AC20==O ?@5?0@0BC 5@;V?@8;□ ?;NA 10/25, E2>@89 ?>28=5= ?5@51C20B8  
?V4 <548G=8< =03;O4><4> ?>2=>3> 7=8:=5==O CAVE A80=3V>=52@>B8G=89 =01@O: 2@060T BV;L:8  
O78:, 157 AC?CB=L>W 48E0;L=>W =54>AB0B=>ABV, B@510 B@820;5 A?>AB5@565==O 70 E2>@8<,   
>A;V:L:8 70AB>AC20==O 0=B83VAB0@B8:>AB5@>W4=8E 70A>1V2 <>65 1CB8 =54>AB0B=V2V4>  
<5==O ?@> ;5B0;L=V 28?04:8 G5@57 0=3V>=52@>B8G=89 =01@O: 3>@B0=V B0 O78:0. @8 =01@O:C  
O78:0, =043>@B0==8:0 01> 3>@B0=V ?V428I5=89 @878: >1AB@C:FVW 48E0;L=8E H;OEV2, >A>1;82>  
C E2>@8E, O:V =5I>402=> ?5@5=5A;8 >?5@0FVN =0 48E0;L=8E H;OE0E. # B0:8E 28?04:0E =5>1EV4=>  
268B8 =5309=8E 70E>4V2, C B> G8A;V <>65 7=04>18B8AO ?V4H:V@=0 V=T:FVO @>7G8=C  
5?V=5D@8=C  
1:1000 (0,3-0,5 <) B0/01> 70157?5G5==O ?@>EV4=>ABV 48E0;L=8E H;OEV2. 040;V E2>@89 ?>28=5= ?5@51C20B8 ?V4 <548G=8< =03;O4><4> ?>2=>3> 7=8:=5==O A8W4=>W @0A8 2V4=52@>B8G=>3> =01@O:C ?>@V2=O=> 7 V=H8<8 E2>@8<8, O:V >B@8@8 \$. %2>@V 7=0O2=VABN 2 0=0<=57V 0=3V>=52@>B8G=>3> =01@O:C V=H>3> ?>E>465==O ?@8 70AB>AC20==V V=3V1VB>@V2 \$ ?V4?04NBL C 3@C?C ?V428I5=>3> @878:C I>4> FL>3> CA:>04=5==O.  
=0DV;0:B8G=V @50:FVW ?@8 45A5=A81V;V70FVW >B@CB>N :>0E. # @V4:8E 28?04:0E C E2>@8E,  
O:V 70AB>A>2C20;8 V=3V1VB>@8 \$, A?>AB5@V30;8AO 0=0DV;0:B8G=V @50:FVW, I> 703@>6C20;8  
68BBN, ?@8 ?@>2545==V 45A5=A81V;V70FVW >B@CB>N :>0E. "0:8E @50:FV9 <>6=0 C=8:=CB8  
H;OE<> B82>3> ?@8?8=5==O 70AB>AC20==O V=3V1VB>@C \$ ?5@54 :>6=>N ?@>F54C@>N  
45A5=A81V;V70FVW.  
=0DV;0:B8G=V @50:FVW ?@8 0D5@57V ;V?>?@>B5W4V2 =87L:>W IV;L=>ABV () . V4:> C E2>@8E,  
O:V 70AB>A>2C20;8 V=3V1VB>@8 \$, A?>AB5@V30;8AO 0=0DV;0:B8G=V @50:FVW, I> 703@>6C20;8  
68BBN, ?@8 ?@>2545==V 0D5@57C ) 7 45:AB@8=>< AC;LD0B>2>3> ?@8?8=5==O 70AB>AC20==O  
V=3V1VB>@C \$ ?5@54 :>6=>N ?@>F54C@>N 0D5@57C.  
5<>4V0;V7. C;8 ?>2V4><5==O ?@> @>728B:> 0=0DV;0:B8G=8E @50:FV9 ?@8 ?@>2545==V 35  
<>4V0;V7C 7 <>5<1@0=0<8 28A:>W ?@>?CA:>W 740B=>ABV (=0?@8;04 AN 69) C E2>@8E, O:V  
>B@8@8 \$. @8 =5>1EV4=>ABV B0:>W ?@>F54C@8 @5:><5=4CTBLAO 28:>@8AB>2C20B8 4V0;V7=V  
<>5<1@0=8 V=H>3> B8?C 01> 70AB>A>2C20B8 ?@5?0@0B V=H>3> 0=B83V?5@B5=782=>3> ::0AC.

%2>@V=0 FC:@>289 4V015B. %2>@8E=0 FC:@>289 4V015B, O:V ?@89<0NBL ?5@>@0;L=V  
0=B84V015B8G=V 70A>18 01> V=AC;V=, ?5@54 ?>G0B:>< 70AB>AC20==O V=3V1VB>@V2 \$ B@510  
>?5@548B8 ?@> =5>1EV4=VABL @5B5;L=>3> :>=B@>;N @V2=O FC:@C C:@>2V 4;O C=8:=5==O  
@>728B:C 3V>3;V:5A>1;82> C ?5@H89 4=>G0A=>3> 70AB>AC20==O.  
0H5;L. C;8 ?>2V4><5==O ?@> ?>O2C 2?5@B>3>=5?@>4C:B82=>3> :0H;N ?@8 70AB>AC20==V  
V=3V1VB>@C \$, O:89 ?@8?8=O2AO ?VA;O 9>3> 2V4A;V4 2@0E>2C20B8 ?@8 ?@>2545==V  
48D5@5=FV9=>W 4V03=>AB8:8 ?@8G8=8 :0H;N.  
%V@C@3VG=V 2B@CG0==O/0=5AB57VO. @8 28:>=0==V EV@C@3VG=8E 2B@CG0=L 01>  
70AB>AC20==V =0@:>7C V7 70AB>AC20==O< ?@5?0@0BV2, I> 7=86CNBL 0@B5@V0;L=89 B8A:,  
5=0;0?@8; 1;>:CT CB2>@5==O 0=3V>B5=78=C 70 @0EC=>: :>@=>3> 282V;L=5==O @5=V=C. # 28?04:C  
@>728B:C 0@B5@V0;L=>W 3V>B5=7VW, A?@8G8=5=>W F8<<5E0=V7><, WW CAC20NBL 70 4>?>  
><3>N V=DC7V9=>W B5@0?VW.  
V?5@:0;VT# 45O:8E E2>@8E, O:V 70AB>A>2CNBL V=3V1VB>@8 \$, C B>AB5@V30;>AO ?V428I5==O  
@V2=O :0;VN C A8@>20BFV :@>2V. \$0:B>@0<8 @878:C @>728B:C 3V?5@:0;VT20 =54>AB0B=VABL,  
7=865==O DC=:FVW =8@>; 2V: E2>@>3> (AB0@H5 70 @>:V2), FC:@>289 4V015B, V=B5@:C@5=B=V  
70E2>@N20==O B0 AB0=8, C B>4=5==O, 3>AB@0 45:>W 4VO;L=>ABV,<5B01>;VG=89 0F84>7 B0  
AC?CB=T 70AB>AC20==O :0;V9715@V30NG8E 4VC@5B8G=8E 70A>1V2 (=0?@8;:04 A?V@>=>:0:B>=,  
5?:5=5@>=, B@V0@84), :0;VT28E 4>102:> 01> 70;V, I>6 V=H8E 70A>1V2, I> ?@872>4OBL 4>  
?V428I5==O @V2=O :0;VN C :@>2V (=0?@8;:04 35?0@8=). @8 70AB>AC20==V ?@5?0@0BV2 :0;VN,  
:0;V9715@V30NG8E 4VC@5B8G=8E 70A>1V2, :0;VT28E 4>102:> 01> 70;V, I>@8E 7 ?>@CH5==O<  
DC=:FVW =8@>; ><6;825 7=0G=5 ?V428I5==O @V2=O :0;VN C :@>2V. V?5@:0;VT728B:> BO6:8E 0@8B  
70AB>AC20==O 28I5707=0G5=8E 70A>1V2 7 5=0;0?@8;>< 4>FV;L=>;V:C20==O B@510 ?@>2>48B8 7  
>15@56=VABN, @53C;O@> :>=B@>;NNG8 @V25=L :0;VN C :@>2V.  
VBV9. 4=>G0A=5 70AB>AC20==O 5=0;0?@8;C B0 ?@5?0@0BV2 ;VBVN =5 @5:><5=4CTBLAO.  
B=VG=V 2V4ABV./: V C 28?04:C V=H8E V=3V1VB>@V2 \$, C E2>@8E =53@>W4=>W @0A8  
0=B83V?5@B5=782=89 5D5:B 5=0;0?@8;C ><65 1CB8 <5=H 28@065=89, =V6 C V=H8E ?0FVT=BV2,  
><6;82>, G5@57 1V;LHC @>7?>2AN465=VABL =87L:>3> @V2=O @5=V=C 2 >AV1 40=>W @0A8.  
%".  
>@CH5==O DC=:FVW =8@>; 0AB>AC20==O 4VC@5B8G=8E 70A>1V2 3@C?8 BV0784V2 =5 702648  
4>FV;L=> ?@8 ;V:C20==V E2>@8E 7 ?>@CH5==O< DC=:FVW =8@>; >=8 =55D5:B82=V ?@8  
?>:07=8:0E ;;V@5=AC :@50B8=V=C 30 << /E2 B0 =86G5 (=0?@8;:04 C E2>@8E 7 =8@:>2>N  
=54>AB0B=VABN ?>3> 01> BO6:>3> ABC?5=O). # E2>@8E V7 70E2>@N20==O<8 =8@>;  
70AB>AC20==O ?@5?0@0BV2 3@C?8 BV0784V2 ><65 703>AB@8B8 07>B5@CH5==V DC=:FVW =8@>;  
><6CBL A?>AB5@V30B8AO :C ?@>3@5ACNG0 =8@:>20 =54>AB0B=VABL AB0T >G5284=>N  
(71V;LH5==O D@0:;FVW =51V;: ><2>3> 07>BC), =5>1EV4=> @5B5;L=> ?5@53;O=CB8 ?@87=0G5=5  
;V:C20==O V, 70 =5>1EV4=>ABV, 2V4; >@BV0784.  
5GV=:@20 =54>AB0B=VABL. @5?0@0B8 3@C?8 BV0784V2 ?>28==V 7 >15@56=VABN  
70AB>A>2C20B8AO C E2>@8E V7 ?>@CH5==O< DC=:FVW ?5GV=:@20 =54>AB0B=VABL AB0T >G5284=>N  
70E2>@N20==O< , >A:V;L:8 =57=0G=V 74=>-A>;L>2>3> 10;0=AC 2 >@30=V7  
5B01>;VG=V B0 5=4>:@8==V 5D5:B8. @5?0@0B8 3@C?8 BV0784V2 ><6CBL ?>@CHC20B8  
B>;5@0=B=VABL 4> 3;N:>78. # E2>@8E =0 FC:@>289 4V015B ><65 28<<030B8AO 77C20==O  
?5@>@0;L=8E 0=B84V015B8G=8E 70A>1V2. V4 G0A 70AB>AC20==O ?@5?0@0BV2 3@C?8 BV0784V2  
><65 ?@>O28B8AO ?@8E>20=89 FC:@>289 4V015B. 0AB>AC20==O 4VC@5B8G=8E 70A>1V2 3@C?8  
BV0784V2 ><65 ?@>8725AB8 4> 71V;LH5==O @V2=O E>;5AB5@8=C B0 B@83;VF5@84V2 C  
A8@>20BFV :@>2V, 0 C 45O:8E E2>@8E ><65 ?@>728=CB8AO 3V?5@C@8:5 ?>403@0.  
,5:B@>;VB=V ?>@CH5==O. # 1C4L-O:>3> E2>@>3>, O:89 70AB>A>2CT 4VC@5B8G=V 70A>18,  
B@510 ?5@V>48G=> :>=B@>;N20B8 @V25=L 5;5:B@>;VBV2 C ?;07E;>@BV0784, ><6CBL  
A?@8G8=8B8 ?>@CH5==O 2>4=>-5;5:B@>;VB=>3> 10;0=AC (3V?>:0;VT=0B@VTE;>@57). !8<0<8-  
?5@542VA=8:0<8 ?>O28 2>4=>-5;5:B@>;VB=>3> 48A10;0=AC T ACEVABL C @>BV, A?@030,  
A;01:VABL, A>;82VABL, 70?0>@>G5==O, =5A?>;V9, 1V;L 01> AC4>8 C <O70E, A;01:VABL C <O70E,  
0@B5@V0;L=0 3V?>B5=7VO, >;V3C@VO, B0EV:0@4VO B0 @>7;048 7 1>:C B@02=>3> B@0:BC, B0:V  
O:=C4>B0 B0 1;N20==O. %>G0 ?@8 70AB>AC20==V 3V4@>E;>@BV0784 ><65 28=8:=CB8 3V?>:0;VT  
4=>G0A=5 70AB>AC20==O 5=0;0?@8;C 7<5=HCT F59 5D5:B. 878: 3V?>:0;VT3V4=89 C E2>@8E 7  
F8@>7>< ?5GV=:@8, C E2>@8E 7 7=0G=> ?V428I5=8< 4VC@57><, 7 =54>AB0B=V<=04E>465==O< 2  
>@30=V7< 5;5:B@>;VBV2, C E2>@8E, O:V >4=>G0A=> 70AB>A>2CNBL :>@B8:>AB5@>W4=V

70A>18 01> 04@5=>:@B8:>B@>?=89 3>@<>= ("). # E2>@8E 7 =01@O:0<8 C A?5:>B=C ?>3>4C <>65  
 28=8:0B8 3V?>=0B@VT72545==O. 5DVF8B E;>@84V2 70728G09 ?> 28@065=89 B0 =5 28<030T  
 B5@0?52B8G=>3> 2B@CG0==O. @5?0@0B8 3@C?8 BV0784V2 <>6CBL 7=86C20B8 282545==O :0;LFVN  
 V7 A5G5N B0 A?@8G8=N20B8 >1>@>B=5 B0 ;53:5 ?V428I5==O @V2=O :0;LFVN C A8@>20BFV :@>2V  
 ?@8 2V4ACB=>ABV 2V4?>2V4=8E 70E2>@N20=L, I> 2?:820NBL =0 9>3><5B01>;V720=>7V <>65  
 A?>AB5@V30B8AO 28@065=0 3V?5@:0;LFVTAC20==O ?@5?0@0BV2 3@C?8 BV0784V2 B@510  
 ?@8?8=8B8 ?5@54 ?@>2545==O< 4>A;V465=L DC=:FVW ?0@0I8B>284=8E 70;>7. @5?0@0B8 3@C?8  
 BV0784V2 <>6CBL 71V;LHC20B8 282545==O <03=VN V7 A5G5N, I><>65 ?@8725AB8 4> 3V?><03=VT  
 =B84>?V=3>289 B5AB. V4@>E;>@BV0784, I>  
 =H5. # E2>@8E =0 1@>=EV0;L=C 0AB  
 " # "% "#.

878: 3V?>:0;VT 0AB>AC20==O FL>3> :><1V=>20=>3> ?@5?0@0BC =5 28:;NG0T @878: @>728B:C  
 3V?>:0;VT3> 70AB>AC20==O A;V4 @53C;O@=> ?5@52V@OB8 @V25=L :0;VN C A8@>20BFV :@>2V.  
 >T4=0==O 7 ?@5?0@0B0<8 ;VBVN. @5?0@0B 5@;V?@8;® ?;NA 10/25=5 @5:>5=4CTBLAO  
 >4=>G0A=> 70AB>A>2C20B8 7 ?@5?0@0B0<8 ;VBVN G5@57 71V;LH5==O B>:A8G=>ABV >AB0==VE.  
 0:B>70. &59 ?@5?0@0B 78 <>=>3V4@0B, B>3>=5 A;V4 70AB>A>2C20B8 E2>@8< 7 B0:8<8 @V4:VA=8  
 <8 A?04:>28<8 70E2>@N20==O<8, O: =5?5@5=>A878, 45DVF8B ;0:B078 01> ?>@CH5==O 2A  
 <>:BC20==O 3;N:>78-30;0:B>78.

**40B=VABL 2?;820B8 =0 H284:VABL @50:FVW ?@8 :5@C20==V 02B>B@0=A?>@B× 01> @>I>BV 7  
 V=H8<8 <5E0=V7<0<8.**

# 45O:8E E2>@8E ?V4 G0A 70AB>AC20==O FL>3> ?@5?0@0BC <>6;820 7ABV @50:FVW, I>  
 ?5@5H:>460T :5@C20==N 02B>B@0=A?>@B<> B0 @>1>BV 7 V=H8<8 <5E0=V7<0<8 01> @>1>BV 2 C  
 <>20E =5ABV9:>W @V2=>2038. &5 =091V;LH 2V@>3V4=> =0 ?>G0B:C ;V:C20==O, ?@8 ?V428I5==V  
 4>78 01> 76 ?@8 70AB>AC20==V 0:>3>;N ?V4 G0A ;V:C20==O. !;V4 ?0<OB0B8, I> 70AB>AC20==O  
 ?@5?0@0BC □5@;V?@8;® ?;NA 10/25 <>65 AC?@>2>46C20B8AO 70?0<>@>G5==O< B0 A;01:VABN.

**70T<>4VO 7 V=H8<8 ;V:0@AL:8<8 70A>10<8 B0 V=HV 2848 270T<>4V9.**

;V9715@V30NGV 4VC@5B8G=V 70A>18 01> ?@5?0@0B8 :0;VN.=3V1VB>@8 \$ 7<5=HCNBL 2B@0BC  
 :0;VN, A?@8G8=5=C 4VC@5B8G=8< 70A>1>18 (=0?@8;:04 A?V@>=>:0:B>=, 5?;5@5=>, B@V0@84),  
 4>102:8, I> 70;V, I>:070=>>4=>G0A=5 70AB>AC20==O F8E ?@5?0@0BV2, B> WE A;V4  
 70AB>A>2C20B8 7 >15@56=VABN B0 @53C;O@=> :>B@>;N20B8 @V25=L :0;VN C :@>2V.  
 VC@5B8G=V 70A>18 (3@C?8 BV0784V2 B0 ?5B;L>2V 4VC@5B8G=V 70A>18). >?5@54=T ;V:C20==O  
 28A:>8<8 4>70<8 4VC@5B8G=8E 70A>1V2 <>65 ?@8725AB8 4> 7=52>4=5==O B0 28=8:=5==O =5157?5:8  
 0@B5@V0;L=>W 3V?>B5=7VW =0 ?5@H8E 5B0?0E B5@0?VW 5=0;0?@8;>B5=782=V 5D5:B8 <>6=0 7  
 <5=H8B8 H;OE>< 2V41V2, 71V;LH5==O< :V;L:>ABV A>;V B0 @V48=8, I> 26820TBLAO, H;OE>  
 70AB>AC20==O 5=0;0?@8;C C=87L:8E ?>G0B:>28E 4>70E.

"@8F8:;VG=V 0=B845?@5A0=B=V 70A>18/=59@>;5?B8G=V 70A>18/0=5AB5B8G=V 70A>18  
 /=0@:>B8G=V 70A>18. >6;825 7=0G=5 7=865==O 0@B5@V0;L=>3> B8A:C ?@8 >4=>G0A=>AC20==V  
 =02545=8E 28I5 70A>1V2 7 V=3V1VB>@0<8 \$.

5AB5@>W4=V ?@>B870?0;L=V 70A>18 (). @8 B@820;>AC20==V <>6;825 ?>A;01;5==O  
 0=B83V?5@B5=782=>W 4VW V=3V1VB>@V2 \$. !?>;CG5==O (C B>@V2 &-2) B0 V=3V1VB>@V2 \$  
 AC?@>2>46CTBLAO 048B82=8< 5D5:B>< C 283;O4V ?V428I5==O @V2=O :0;VN 2 A8@>20BFV :@>2V  
 B0 <>65 ?@8725AB8 4> ?>3V@H5==O DC=:FVW =8@>.. /: ?@028;>, FV 5D5:B8 <0NBL >1>@>B=89  
 E0@0:B5@. # @V4:VA=8E 28?04:0E @>72820TBLAO 3>AB@0 =8@>20 =54>AB0B=VABL, >A>1;82> C  
 E2>@8E V7 ?>@CH5==O< DC=:FVW =8@>; =0?@8;:04 C ;VB=L> C E2>@8E 7V 7<5=H5=8<>1T<><  
 F8@:C;NNG>W :@>2V, C B>; V=B5=A82=>3> 70AB>AC20==O 4VC@5B8G=8E 70A>1V2.

@5?0@0B8 7>;>B0. @8 >4=>G0A=>AC20==V V=3V1VB>@V2 \$, C B>

!8 >6;825 ?>A;01;5==O 4VW V=3V1VB>@V2 \$.

=B84V015B8G=V 70A>18. 0 40=8<8 5?V45;>3VG=8E 4>A;V465=L >4=>G0A=5 70AB>AC20==O  
 V=3V1VB>@V2 \$ B0 0=B84V015B8G=8E 70A>1V2 (V=AC;V=C 01> ?5@>@0:L=8E 70A>1V2) <>65  
 AC?@>2>46C20B8AO 7=0G=8< 7=865==O< @V2=O 3;N:>78 C :@>2V B0 ?V428I5==O< @878:C  
 @>728B:C 3V?>3;V:53V4=> C ?5@HV B86=V B0:>3>;V:C20==O B0 ?@8 ?>@CH5==V DC=:FVW =8@>;  
 B0=>; VO V=3V1VB>@V2 \$ ?>A8;NTBLAO.

F5B8;A0;VF8;>20 :8A;>B0/B@><I>;VB8G=V 70A>18/70A>18 3@C?8 15B0-1;>:0B>@V2. 4=>G0A=5  
70AB>AC20==O 5=0;0?@8;C 7 0F5B8;A0;VF8;>2>N :8A;>B>N (C :0@4V>;>3VG=8E 4>70E), B@>  
<1>;VB8G=8<8 70A>10<8 B0 15B0-04@5=>1;>:0B>@0<8 =5157?5:8 =5 AB0=>28BL.  
%".

B5@8F8= (?@8 ?0@5=B5@0;L=>AC20==V)/:0@15=>:A>;>=:>@B8:>AB5@>W4=V 70A>18  
/:>@B8:>B@>?V= ("')/?@>=A=V 70A>18 AB8W 4VW. @8 >4=>G0A=>AC20==V F8E 70A>1V2 7  
3V4@>E;>@BV0784>< >6;82V 5;5:B@>;VB=V ?>@CH5==O, 7>:@5<0 3V?>:0;VT  
B0=>;70A>18 3@C?8 10@IVBC@0BV2/=0@:>B8G=V 0=0;35B8G=V 70A>18.>6;825 ?>A8;5==O  
>@B>AB0B8G=>W 0@B5@V0;L=>W 3V?>B5=7VW.  
=B84V015B8G=V 70A>18 (?5@>@0;L=V 70A>18, V=AC;V=). >6;825 ?>A;01;5==O FC:@>7=86C20;L=>W  
4VW ?V4 2?;82>< 3V4@>E;>@BV0784C.  
!>;V :0;LFVN. @8 >4=>G0A=>AC20==V 7 ?@5?0@0B0<8 BV0784>2>W 3@C?8 >6;825 ?V428I5==O  
@V2=O :0;LFVN 2 A8@>20BFV :@>2V G5@57 7<5=H5==O 9>3> 282545==O.  
!5@F52V 3;V:>7848. 0 B;V >6;82>W 3V?>3;V:5W 3V4@>E;>@BV0784<, 71V;LHCTBLAO @878:  
@>728B:C V=B:>A8:0FVW ?@5?0@0B0<8 =0?5@ABO=:8.  
%>;5AB5@0;5AB8?>;. &V 70A>18 >6CBL 7<5=HC20B8 2A<>:BC20==O 3V4@>E;>@BV0784C.  
VC@5B8G=V 70A>18 AC;LD=>0W 3@C?8 B@510 70AB>A>2C20B8 =5 <5=H =V6 70 1 3>48=C 4> 01>  
G5@57 4-6 3>48= ?VA;O 70AB>AC20==O E;>5AB8@0:>;5AB8?>;C.  
545?>;O@87CNGV @5;0:A0=B=V 70A>18 (=0?@8:;04 BC1>:C@0@8=C E;>@84). V4@>E;>@BV0784  
>65 ?>A8;N20B8 WE 4VN.  
@5?0@0B8, I> >6CBL A?@8G8=N20B8 42>=0?@02;5=C 25@5B5=>?>4VI=CH;C=>G:>2C  
B0EV:0@4VN. '5@57 ?V428I5=89 @878: @>728B:C 3V?>:0;VT15@56=VABN 70AB>A>2C20B8  
3V4@>E;>@BV0784 >4=>G0A=> 7 ?@5?0@0B0<8, I> >6CBL A?@8G8=N20B8 42>=0?@02;5=C  
25@5B5=>?>4V1=CH;C=>G:>2C B0EV:0@4VN (=0?@8:;04, 45O:V 0=B80@8B18, 45O:V  
=59@>;5?B8G=V 70A>18) B0 V=H8<8 ?@5?0@0B0<8, I> >6CBL ?@872>48B8 4> B0:>W D>@<8 0@8B  
5AB5@>W4=V ?@>B870?0;L=V 70A>18 () .>6CBL ?>A;01;N20B8 4VC@5B8G=C, =0B@V9C@5B8G=C  
B0 0=B83V?5@B5=782=C 4VN 4VC@5B8G=8E 70A>1V2 BV0784>2>3> @O4C.  
45?@5A0=B=V 70A>18:/>@B8:>AB5@>W4=V 70A>18 A8AB5<=>W 4VW/?@>:0W=0>6;825 7=865==O  
:V;L:>ABV ;59:>F8BV2, ;59:>5=VO.  
&8B>AB0B8G=V 70A>18 (=0?@8:;04 F8:;>D>AD0@C@0F8;, <5B>B@8:A0B). >6;825 ?>A8;5==O  
B>:A8G=>W 4VW =0 :VAB:>289 >7>;, 7>:@5<0 @>728B:> 3@0=C;>F8B>?5=VW, G5@57 ?>3V@H5==O  
282545==O F8E 70A>1V2 =8@:0<8, A?@8G8=5=>W 3V4@>E;>@BV0784>  
0A>18 4;O ;V:C20==O ?>403@8 (=0?@8:;04, 0;>?C@8=>;, 15=71@><0@>=). >65 1CB8 ?>B@V1=5  
71V;LH5==O 4>78 F8E 70A>1V2, >A:V;L:8 3V4@>E;>@BV0784 ?V428ICT @V25=L A5G>2>W :8A;>B8 C  
:@>2V.  
;V=VG=V ;01>@0B>@=V 4>A;V465==O. V4@>E;>@BV0784 >65 2?;820B8 =0 @57C;LB0B8 ?@>18 7  
15=B8@>18 BV0784>2>W 3@C?8 >6CBL 7=86C20B8 C A8@>20BFV :@>2V :>F5=B@0FVN 9>4C, I>  
72O70=89 7 1V;:0<8, ?@8 2V4ACB=>ABV V=H8E >7=0: C@065==O I8B>284=>W 70;>78.  
" #/%"#.   
=HV 0=B83V?5@B5=782=V 70A>18. @8 >4=>G0A=>AC20==V >6;82> ?>A8;5==O 3V?>B5=782=8E  
5D5:BV2 5=0;0?@8;C B0 3V4@>E;>@BV0784C. @8 ?>T4=0==V 7 =VB@>3;VF5@8=>;, V=H8<8  
=VB@>?@5?0@0B0<8 01> AC48=>@>7H8@N20;L=8<8 ?@5?0@0B0<8 >6;825 ?>40;LH5 7=0G=5  
7=865==O 0@B5@V0;L=>3> B8A:C.  
VBV9. C;8 ?>2V4<>5==O ?@> >1>@>B=5 71V;LH5==O @V2=O ;VBVN C A8@>20BFV :@>2V B0 9>3>  
B>:A8G=>ABV ?@8 >4=>G0A=>AC20==V 7 V=3V1VB>@0<8 \$. VC@5B8G=V 70A>18 BV0784>2>W  
3@C?8 >6CBL I5 1V;LH5 ?V428IC20B8 @878: @>728B:C B:>A8G=>W 4VW ;VBVN, I> 265 <0T  
AC20==O V=3V1VB>@V2 \$. "><1V=>20=89 ?@5?0@0B 5=0;0?@8;C/3V4@>E;>@BV0784C =5 @5:>  
<5=4CTBLAO >4=>G0A=> 70AB>A>2C20B8 7 ?@5?0@0B0<8 ;VBVN, 0 70 =5>1EV4=>ABV B0:>W  
B5@0?VW A;V4 @5B5;L=> :>B@>;N20B8 @V25=L ;VBVN C A8@>20BFV :@>2V.

**\$0@<0:>;3VG=V 2;0AB82>ABV.**

5@;V?@8;® ?;NA 10/25 F5 :>1V=>20=89 ?@5?0@0B, 4> A;:04C O:>3> 2E>48BL V=3V1VB>@ \$  
5=0;0?@8; B0 0=B83V?5@B5=782=89 4VC@5B8G=89 70AV1 3V4@>E;>@BV0784.  
\$0@<0:>48=0

=0;0?@8;C <0;50B F5 AV;L<0;5W=>2>W :8A;>B8 B0 5=0;0?@8;C, ?>EV4=>3> 2 0:8A;>B L-0;0=V=C B0 L-?@>;V=C. =3V>B5=78=?5@5B2>@N20;L=89 D5@<5=B (\$) O2;OT A>1>N ?5?B848;-48?5?B8407C B0 :0B0;V7CT ?5@5B2>@5==O 0=3V>B5=78=C C 0=3V>B5=78=, I> G8=8BL 207>?@5A>@=C 4VN. VA;O 2A<>:BC20==O 5=0;0?@8; 3V4@>;V7CTBLAO 7 CB2>@5==O< 5=0;0?@8;0BC, O:89, C A2>N G5@3C, ?@83=VGCT \$. &5 ?@872>48BL 4> 7<5=H5==O @V2=O 0=3V>B5=78=C C ?:072V B0 ?>40;LH>3> 71V;LH5==O 0:B82=>ABV @5=V=C C ?:072V (2=0A;V4@>: 1;>:C20==O <5E0=V7;>65==V BV;0 157 ACBBT2>3> 71V;LH5==O G0AB>B8 A5@F528E A:>@>G5=L. # @V4:VA=8E 28?04:0E F5 AC?@>2>46CTBLAO >@B>AB0B8G=>N 3V?>B5=7VTN. # 45O:8E E2>@8E >?B8<0;L=5 7=865==O 0@B5@V0;L=>3> B8A:C 2V41C20TBLAO BV;L:8 G5@57 :V;L:0 B86=V2 ;V:C20==O. 0?B>25 ?@8?8=5==O B5@0?VW =5 AC?@>2>46CTBLAO @V7:< ?V428I5==O< 0@B5@V0;L=>3> B8A:C. >AB0B=T ?@83=VG5==O 0:B82=>ABV \$ 70728G09 A?>AB5@V30TBLAO G5@57 2-4 B86=V ?@8 70AB>AC20==V ?@5?0@0BC 1 @07 =0 4>1C 5?@>@0;L=>. =B83V?5@B5=782=0 4VO ?@>O2;OTBLAO 265 ?@>BO3<> 3>48=8 ?VA;O ?@89>@8E 7 5AA5=FV0;L=>N 3V?5@B5=7VTN 7=865==O 0@B5@V0;L=>3> B8A:C AC?@>2>46C20;>AO 7<5=H5==O<>?>@C ?5@8D5@8G=8E AC48= B0 71V;LH5==O< A5@F52>3> 28:84C 7 N G0AB>B8 A5@F528E A:>@>G5=L. VA;O 70AB>AC20==O 5=0;0?@8;C A?>AB5@V30;>AO ?>A8;5==O =8@:>2>3>:@>2>B>:C, B>4V O: H284:VABL ;:C1>G:>2>W DV;LB@0FVW 70;8H0;0AO =57N. 0B@848 ?@8 70AB>AC20==V 5=0;0?@8;C=5 ?>. 4=0: C E2>@8E 7 ?>?5@54=L>=87L:>N H284:VABN ;:C1>G:>2>W DV;LB@0FVW F59 ?>:07=8:<>65 71V;LHC20B8AO =0 B;V ;V:C20==O. # :>@>B:>G0A=8E ;:V=VG=8E 4>A;V465==OE, ?@>2545=8E =0 E2>@8E V7 ?>@CH5==O< DC=:FVW =8@:> B0 AC?CB=V< FC:@>28< 4V015B>< 01> 157 =L>3>, A?>AB5@V30;>AO 7<5=H5==O 0;L1CB5W=C@VW B0 5:A:@5FVW IgG V7 A5G5N ?VA;O 70AB>AC20==O 5=0;0?@8;C. @8 >4=>G0A=>AC20==V 7 4VC@5B8G=8<8 70A>10<8 BV0784>2>W 3@C?8 0=B83V?5@B5=782=0 4VO 5=0;0?@8;C ?>A8;NTBLAO. =0;0?@8; <>65 70?>1V30B8 01> 7<5=HC20B8 ?@>O28 3V?>:0;VT2O70=>W V7 70AB>AC20==O< 4VC@5B8G=8E 70A>1V2 BV0784>2>W 3@C?8. %".

V4@>E;>@BV0784 F5 4VC@5B8G=89 70AV1 BV0784>2>3> @O4C, I> G8=8BL A5G>3V==C 4VN 70 @0EC=>: ?@83=VG5==O @501A>@1FVW =0B@VN C :>@B8:0;L=>N, :0;VN B0 <03=VN, 71V;LHCNG8 >1T< A5GV B0 A?@8ONG8 7=865==N 0@B5@V0;L=>3> B8A:C. !5G>3V==89 5D5:B ?@5?0@0BC 70278G09 ?@>O2;OTBLAO G5@57 2 3>48=8 ?VA;O ?5@>@0;L=>3> 70AB>AC20==O, 4>AO30T<0:A8 <0;L=>W 4VW G5@57 4 3>48=8 B0 B@820T ?@>BO3<> 6-12 3>48=. @8 4>AO3=5==V ?52=>W 4>78 71V;LH5==O B5@0?52B8G=>3> 5D5:BC 4VC@5B8G=8E 70A>1V2 BV0784>2>3> @O4C ?@8?8=OTBLAO, B>4V O: BO6:VABL =51060=8E @50:FV9 71V;LHCTBLAO. @8 2V4ACB=>ABV 5D5:BC 71V;LH5==O 4>78 ?@5?0@0BC 1V;LH5 @5:>5=4>20=>W =5 40T 1060=>3> @57C;LB0BC V AC?@>2>46CTBLAO G8A;5==8<8 =51060=8<8 @50:FVO<8. %".

@>2545=V ;:V=VG=V 4>A;V465==O 4>25;8, I> >4=>G0A=5 70AB>AC20==O 5=0;0?@8;C B0 3V4@>E;>@BV0784C A?@8G8=NT 1V;LHC 0=B83V?5@B5=782=C 4VN, =V6 WE<>=B5@0?VO. =0;0?@8; <>65 70?>1V30B8 01> 7<5=HC20B8 ?@>O28 3V?>:0;VT1C<>2;5=>W 3V4@>E;>@BV0784> \$0@<0:>:V=5B8:0.

.  
IA>@IFVO. VA;O ?5@>@0;L=>3> 70AB>AC20==O 5=0;0?@8; H284:> 2A<>:BCTBLAO V 9>3><0:A8 <0;L=0 :>=F5=B@0FVO C A8@>20BFV :@>2V A?>AB5@V30TBLAO ?@>BO3<> 3>48=8. 8E>4OG8 V7 2 3> 2A<>:BC20==O ?VA;O ?5@>@0;L=>3> 70AB>AC20==O C D>@28BL ?@81;87=> 60 %. 6820==O W6V =5 2?;820T =0 2A<>:BC20==O 5=0;0?@8;C. VA;O 2A<>:BC20==O 5=0;0?@8; H284:> B0 C 7=0G=8E :V;L:>ABOE 3V4@>;V7CTBLAO 4> 5=0;0?@8;0BC, ?>BC6=>3> V=3V1VB>@C \$. 0:A8<0;L=89 @V25=L 5=0;0?@8;0BC C A8@>20BFV :@>2V 4>AO30TBLAO G5@57 4 3>48=8 ?VA;O ?5@>@0;L=>3> 70AB>AC20==O 5=0;0?@8;C C 283;O4V B01;5B:8. D5:B82=89 ?5@V>4 =0?V2282545==O 4;O 5=0;0?@8;0BC ?VA;O 1030B>@07>2>3> 70AB>AC20==O 5=0;0?@8;C AB0=>28BL 11 3>48=. @8 =>@ <0;L=V9 DC=:FVW =8@:> @V2=>72065=0 :>=F5=B@0FVO 5=0;0?@8;0BC C A8@>20BFV :@>2V 4>AO30TBLAO G5@57 4 4>18 ?VA;O ?>G0B:C 9>3> 70AB>AC20==O.  
>7?>4V; . # 4V0?07>=V B5@0?52B8G=8E :>=F5=B@0FV9 ABC?V=L 72O7C20==O 5=0;0?@8;0BC 7 1V;:0 <8 :@>2V ;N48=8 =5 ?5@528ICT 60 %.

V>B@0=AD>@<0FVO.=0;0?@8;=5 ?V440TBLAO ACBBT28<<5B01>;VG=8< ?5@5B2>@5==O< 70  
28.;NG5==O< :>=25@AVW 2 5=0;0?@8;0B. =0;0?@8;0B 282>48BLAO, 3>;>2=8< G8=><, =8@:0<8. #  
A5GV 287=0G0NBLAO 5=0;0?@8;0B, =0 4>;N O:>3> ?@8?040T 40 % 2V4 70AB>A>20=>W 4>78, B0 =57  
20 %).

>@CH5==O DC=:FVW =8@:&.. :A?>78FVO 5=0;0?@8;C B0 5=0;0?@8;0BC 71V;LHCTBLAO ?@8  
=8@:>2V9 =54>AB0B=>ABV. @8 ;53;V9 01> ?>2V9 =54>AB0B=>ABV (;;V@5=A :@50B8=V=C 40-60 <;  
/E2) AUC (?;I0 ?V4 :@82>N :>F5=B@0FVO-G0A) 5=0;0?@8;0BC C AB0=V @V2=>2038 ?@8 4>7V 5<3  
1 @07 =0 4>1C ?@81;87=> C 2 @078 28I0, =V6 ?@8 =>@<0;L=V9 DC=:FVW =8@:&.. @8 BO6:V9  
=8@:>2V9 =54>AB0B=>ABV (;;V@5=A :@50B8=V=C ≤ 30 <;/E2) AUC 71V;LHCTBLAO ?@81;87=> C 8  
@07V2. # B0:8E E2>@8E ?@8 1030B>@07>2>AC20==V 5=0;0?@8;C <0;50BC ?>4>26CTBLAO  
5D5:B82=89 ?5@V>4 =0?V2282545==O 5=0;0?@8;0BC B0 71V;LHCTBLAO G0A 4>AO3=5==O  
@V2=>2038.

%".

VA;O ?5@:>@0;L=>3> 70AB>AC20==O 3V4@>E;>@BV0784 4>A8BL H284:> 2A<>:BCTBLAO 2>1T  
A>20=>W 4>78. 6820==O W6V =5 2?;820T =0 9>3> 2A<>:BC20==O. 0:A8<0;L=89 @V25=L C ?;072V  
4>AO30TBLAO G5@57 2-5 3>48=. @81;87=> 50-60 % 3V4@>E;>@BV0784C 72O7CTBLAO 7 0;L1C<, 0;5  
1V;LH0 9>3> G0AB8=0 =0:>?8GCTBLAO 2 5@8B@>F8B0E. !5@54=V9 ?5@V>4 =0?V2282545==O  
AB0=>28BL 5-15 3>48=. V4@>E;>@BV0784 282>48BLAO =8@:<0>8 ?@0:B8G=> C =57

### \$0@<0F52B8G=V E0@0:B5@8AB8:8.

A=>2=VDV78:>-EVABV. ;0A:V 7>1>E 1>:V2 A2VB;>-6>2BV B01;5B:8, 7V A:>H5=8<8 :@0O<8 V  
=0AVG:>N 4;O ?>4V;C 7>4=>3> 1>:C.  
0AVG:0 4;O ?>4V;C ?@87=0G5=0 28;:NG=> 4;O B>3>, I>1 @>74V;8B8 B01;5B:C =02?V; 4;O ?>;53H5==O  
WW :>2B0==O, 0 =5 4;O WW ?>4V;C =0 @V2=V 4>78.

"5@ABV. 3 @>:8. 5 70AB>A>2C20B8 ?@5?0@0B ?VA;O 70:V=G5==O B5@ABV!

#<>28 715@V30==O. 15@V30B8 ?@8 B5!;! ;O 70E8ABC 2V4 ?>?040==O 2>;>38 ?@5?0@0B 715@V30B8  
2 >@83V=0;L=V9 C?0:>2FV. 15@V30B8 2 =54>ABC?=>

#?0:>2:0. 10 B01;5B:> C 1;VAB5@V; ?> 2 01> ?> 3 1;VAB5@8 C :0@B>==V9 :>@>1FV.

0B53>@VO 2V4?CA:C. 0 @5F5?B>

8@>1=8:.

-%, V<5GG8=0.

BERLIN-CHEMIE AG, Germany.

VAF57=0E>465==O.

;V=V:5@ □53 125, 12489 □5@;V=, V<5GG8=0.

Glienicker Weg 125, 12489 Berlin, Germany.