ДЕКОМПРЕССИМЕТР

TUSA
IQ-700 DC-HUNTER



ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ

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!"$-%')+, IQ-700

1. .0)1)23)

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H&MA1C/U'?, 1/KC#:#&&/? " &/54A?:#C 1<3A"A%54"#, 5;#U'/)Y&A 1/K1/9A4/&/ %)? A9#5;#+#&'? /X#L 9#KA;/5&A54'. NA>/)<L54/, "&'C/4#)Y&A ;1A+4'4# %/&&A# 1<3A"A%54"A ;#1#% '5;A)YKA"/&'#C /X#JA &A"AJA %#3AC;1#55'C#41/ TUSA ' <9#%'4#5Y " 4AC, +4A /C "5# ;A&?4&A.

2. 4!56)07) ',8,$:)83%:3$3

()*+#",C' -/1/34#1'54'3/C' IQ-700 ?")?*45?:

- AKCA>&A54Y '5;A)YKA"/&'? ;1' ;AJ1<>#&'?-, 3/3 5 "AK%<-AC, 4/3 ' 5 &/L41A35AC;
- I54/&/")'"/#C/? ;A)YKA"/4#)#C "#)'+'&/%A)' 3'5)A1A%/ "%, -/4#)Y&AL 5C#5' PO2;
- 'K</)Y&,# ' /3<54'+#53'# 5'J&/), 41#"AJ';
- Z<&3U'? A54/&A"3' 9#KA;/5&A54';
- H&MA1C/U'? ;A %#3AC;1#55'A&&AC< ' 9#K%#3AC;1#55'A&&AC< ;AJ1<>#&'?C;
- F#>'C HKC#1'4#)?;
- P'J&/) 41#"AJ', ;1#%<;1#>%/*:'L A %A54'>#&'' C/35'C/)Y&AL J)<9'&,;
- P'J&/) 41#"AJ', ;1#%<;1#>%/*:'L A9 '5-A%# "1#C#&' ;AJ1<>#&'?;
- NA%5"#43/%'5;)#?;
- [/4/1#?, 3A4A1/? CA>#4 9,4Y K/C#&#&/ ;A)YKA"/4#)#C 5/CA54A?4#)Y&A.

3. ;=>3) ?8)1@?8)B1)23C

(/3 '<)*9AJA 5&/1?>#&'?%)? ;A%"A%&AJA ;)/"/&'?, "3)*+/? "5# 'K"#54&,# %#3AC;1#55'C#41,, "AKCA>&A54' <IQ-700 &# 9#KJ1/&'+&,. NAD4AC< 5<:#54"<*4 A;1#%#)#&&,# AJ1/&'+#&'? ' K/;1#4,, A 3A4A1,- , %A)>&, K&/4Y, ' A;1#%#)#&&,# C#1, ;1#%A54A1A>&A54', 3A4A1,# , %A)>&, 5A9)*%/4Y, ;1' '5;A)YKA"/&'' IQ-700.

DEGI JDEGK IGLNO

48,Q2) 0,B2", 6:"=7 1" 3%?"!RS"0,23C %0")T" 1)$"+?8)%%3+):8, IQ-700 . 7 ?8"6!3 ?830)1)227) 23B) ?@2$:7, :,$B) $,$ 3 !5=7) ?8)1@?8)B1)23C 0" 0%)+ U:"+ 8@$"0"1%:0), 3 %!)1"0,!3 1,0,)+7+ 8)$"+)21,W3C+. L)%"=!51)23) 8)$"+)21,W3Q +"B): ?830)%:3 $?"08)B1)235 3!3 ?":)8) %2,8CB)23C,%)8R)S27+ :8,0+,+ 3!3 %+)8:3.

@#3AC;1#55'C#41 IQ-700 5AK%/& %)? '5;A)YKA"/&'? 5#14'M'U'1A"/&&,C' %/L"#1/C' 5 %A54/4A+&,C <1A"&#C K&/&'L ' &/",3A",;1/34'3<*:'- ' 5A"#1X#&54"<*:'- 5"AL <1A"#&Y ;A%JA4A"3'. 7& &# ;1#%&/K&/+#& %)? '5;A)YKA"/&'? 4#C',<3AJA A45<454"<#4 5AA4"#454"<*:/? 3"/)'M'3/U'?, ' 34A, 4/3'C A91/KAC, CA>#4 9,4Y &# 5;A5A9#& 1/5;AK&/4Y, AU#&'4Y ' 5;1/"'4Y5? 5 1'53/C' ;)/"/&'? 5 /3"/)/&JAC. H5;A)YKA"/&'# %#3AC;1#55'C#41/ IQ-700 " ;AJ1<>#&'?- 5A 5C#5Y* &/L41A35 (A9AJ/:#&&,L 3'5)A1A%AC "AK%<-) 41#9<#4 A4 %/L"#1/ &/)'+'? 5#14'M'3/4/ &/L41A35-%/L"#1/, ;A%4"#1>%/*:#JA ;1A-A>%#&'# 5AA4"#454"<*:#JA A9<+#&'?.

@#3AC;1#55'C#41 IQ-700 &# ;1#%&/K&/+#& %)? '5;A)YKA"/&'? ;1AM#55'A&/)Y&,C' "A%A)/K/C',"A#&&,C' ' 4#-&'+#53'C' %/L"#1/C',+Y' <5)A"'? ;AJ1<>#&'L CAJ<4 ",'#54' '-K/ ;1#%#),J)<9'&,%A;<54'C,# %)? 1#31#/U'A&&AJA %/L"'&J/.

@#3AC;1#55'C#41 IQ-700 5AK%/& %)? '5;A)YKA"/&'? %/L"#1/C', '5;A)YK<*:'C' %)? %,-/&'?)'9A A9,+&,L 5>/4,L "AK%<- ')' 5C#5' &/L41A35," 3A4A1,-5A%#1>/&'# 3'5)A1A%/ &/-A%'45? " ;1#%#)/- A4 22 %A 50 ;1AU#&4A" %)? ;#1"AL 5C#5' ' A4 22 %A 99% %)? "4A1AL 5C#5'.

\A4? %#3AC;1#55'C#41 IQ-700 5;A5A9#& 1/55+'4,"/4Y %#3AC;1#55'A&&,# A54/&A"3', 4#C &# C#&##, D4/ M<&3U'? ;1#%&/K&/+#&/ 4A)Y3A %)? A9#5;#+#&'? 9#KA;/5&A54' " 5)<+/# ;1#",X#&'? 1#31#/U'A&&,C' %/L"#1/C' 9#K%#3AC;1#55'A&&,- ;1#%#)A". NAJ1<>#&'?, 41#9<*:'# A9?K/4#)Y&AL ;AD4/;&AL %#3AC;1#55'', 5"?K/&, 5A K&/+'4#)Y&A 9A)YX'C 1'53AC, +#C ;AJ1<>#&'?, 5A"#1X/#C,# U#)'3AC " 9#K%#3AC;1#55'A&&,- ;1#%#)/-. **I,Q0)8,+ 2) %!)1@): 3%?"!RS"0,:R 1)$"+?8)%%3+):8 IQ-700 1!C :"T", 6:"=7 ?!,238"0,:R 3 ?8)12,+)8)22" 07?"!2C:R ?"T8@B)23C % ?"U:,?2"Q 1)$"+?8)%%3)Q.**

@#3AC;1#55'C#41 IQ-700 ;1#%&/K&/+#& %)? #%'&A"1#C#&&AJA '5;A)YKA"/&'? 4A)Y3A A%&'C /3"/)/&J'54AC. @/L"#1/C &# 5)#%<#4 ;#1#%/"/4Y %#3AC;1#55'C#41 " 4#+#&'# A%&AJA ;AJ1<>#&'?. [A)## 4AJA, &# 5)#%<#4 ;#1#%/"/4Y 5"AL 3AC;Y*4#1 %1<JAC< %/L"#1<, ;A3/ ;A5)# ;1#%,%<:'- ;AJ1<>#&'L ;A)&A54Y* &# '5+#K&#4 'KC#1?#C,L A54/4A+&,L /KA4, ' " 1#>'C# «NA"#1-&A54Y» %#3AC;1#55'C#41 &# ;#1#54/&#4 ;A3/K,"/4Y '&%'3/4A1 « 1#C? 1/55,:#&'?» ')' «^#)#4/4Y». (1AC# 4AJA, &#)YK? '5;A)YKA"/4Y %#3AC;1#55'C#41 IQ-700 %)? ;A"4A1&AJA ;AJ1<>#&'?, #5)' 4A)Y3A D4A4 5/C,L %#3AC;1#55'C#41 &# 5A;1A"A>%/) /5 " ;1#%,%<:#C ;AJ1<>#&'' ')' 5#1'' ;AJ1<>#&'L.

^' IQ-700, &' 3/3AL-)'9A %1<JAL 'K 5<:#54"<*:'- " &/54A?:## "1#C? %#3AC;1#55'C#41A", &# 'KC#1?#4 M'K'+#53' 3A)'+#54"A /KA4/ " 43/&?- 4#)/ ' 53A1A54Y, 5 3A4A1AL /KA4 &/5,:/#4 43/&' ')' ",%#)?#45?. C#54A D4AJA, A& K/C#1?#4 J)<9'&<' "1#C? ' '5;A)YK<#4 D4' %/&&,# %)? C/4#C/4'+#53AJA ",+'5)#&'? 4AJA, 3/3 <%/L"#1/ 5 &A1C/)Y&,C M'K'+#53'C 5A54A?&'#C, &# ;A%"#1>#&&,C ",5A3AL 54#;#&'

K/9A)#"/#CA54' %#3AC;1#55'#L, ;1A'5-A%'4 &/5 , :#&'# ' 1/55 , :#&'# 43/&#L /KA4AC. V/3'C A91/KAC, %#3AC;1#55'C#41 &# CA>#4 %#)/4Y ;A;1/"3< &/ "AK1/54, A>'1#&'#, A9#K"A>'"/&'#, A-)/>%#&'# ' &/;1?>#&'#, 4.#. M/34A1 , , 3A4A1 , #, ;A C&#&'* D35;#14A", <"#)'+'"/*4 1'53 %#3AC;1#55'A&&AL 9A)#K&'. S5)' D4' ')' ;A%A9& , # M/34A1 , A4&A5?45? ' 3 /C, '5;A)YK<L4# IQ-700 ')')*9AL %1<JAL %#3AC;1#55'C#41 ')' %#3AC;1#55'A&&<* 4/9)'U< 5 # : # 9A)YX#L A54A1A>&A54Y*.

P;#U'/)'54 , K&/*4 # : # <%'"'4#)Y&A C/)A A ;1'1A%# ' 4A+& , - ;1'+'&/- %#3AC;1#55'A&&AL 9A)#K&'. A5;1''C+'"A54Y 3 &#L CA>#4 " K&/+'4#)Y&AL 54#;#&' "/1Y'1A"/4Y5? A4 +#)A"#3/ 3 +#)A"#3< ' %#&Y A4A %&?. ^' IQ-700, &' 3/3AL-)'9A %1<JAL %#3AC;1#55'C#41 ')' 5;#U'/)Y& , # 4/9)'U , &# CAJ<4 J/1/&4'1A"/4Y, +4A , &# ;A541/%/#4# A4 %#3AC;1#55'A&&AL 9A)#K&'. @/># #5)' , ;1/"')Y&A '5;A)YK<#4# %#3AC;1#55'C#41 ')' 4/9)'U , , , "5# 1/"&A CA>#4# ;A541/%/4Y. NA)YK<L4#5Y /X'C %#3AC;1#55'C#41AC IQ-700 A54A1A>&A ' 5A"C#54&A 5 %1<J'C' ;1'5;A5A9)#&'?C' ;)/&'1A"/&'? ;AJ1<>#&'?, 4/3'C', 3/3 4/9)'U , . ^# ;A)/J/L4#5Y &/ %#3AC;1#55'C#41 ' &/)*9A# /&/)AJ'+&A# ;1'5;A5A9)#&'#, 3/3 &/ #%'&54"#&&A# 51#%54"A ;1#%A4"1/:#&'? %#3AC;1#55'A&&AL 9A)#K&'.

P;#U'/)'54 , 1#3AC#&%<*4 %/L"#1/C " , >%/4Y 3/3 C'&'C<C 24 +/5/ ;A5)#)*9AJA ;AJ1<>#&'? ;#1#% ;A)#4AC &/ 5/CA)#4# ')' ;A#K%3AL " " , 5A3AJA1Y#. **L) %"=!51)23) 1"%:,:"62"T" 08)+)23 ?"0)8'2"%:2"T" 32:)80,!, S2,63:)!R2" @0)!3630,): 83%$ 1)$"+?8)%%3"22"T" S,="!)0,23C.**

^# ;)/&'1<L4# ;AJ1<>#&'? &/ J)<9'&, , ;1#" , X/*:'# " , +'5)'4#)Y& , # "AKCA>&A54' %#3AC;1#55'C#41/ IQ-700. ^# 5A9)*%#&'# D4AJA ;1/"')/ ;1'"#%#4 /5 3 ;1#" , X#&'* 9#K%#3AC;1#55'A&& , - ;1#%#)A" ')' 3'5)A1A%&AJA ;1#%#)/ F72 1.6 9/1, +4A " 5"A* A+#1#%Y K&/+'4#)Y&A <"#)'+'4 1'53 %#3AC;1#55'A&&AJA K/9A)#"/&'? ')' 3'5)A1A%&AJA A41/")#&'? ` ^P ' CA>#4 ;1'"#54' 3 %**)8R)S2 7+ :8,0+,+ 3!3 %+)8:3**.

4. I"%:@? $ 8)B3+,+ U$8,2,



F'5.1

@#3AC;1#55'C#41 IQ-700 /"4AC/4'+#53' ;#1#-A%'4 3 &#3A4A1,C 1#>'C/C. ^/;1'C#1, ;AJ1<>/?5Y ;A% "A%<, , /"4AC/4'+#53' /34'"'1<#4# 1#>'C «NAJ1<>#&'#». N1' ", -A%# &/ ;A"#1-&A54Y @#3AC;1#55'C#41 IQ-700 /"4AC/4'+#53' ;#1#-A%'4 3 1#>'C< «NA"#1-&A54Y».

a4A9, ;#1#L4' 3 %1<J'C 1#>'C/C, /C 9<%#4 &#A9-A%'CA &/>/4Y A%&< 'K 41#-9A)YX'- 5#1,- 3&A;A3, 1/5;A)A>#&&,- &/)'U#"AL 54A1A&# %#3AC;1#55'C#41/ IQ-700. b4A 3&A;3' d, (MODE – 1#>'C), P. (F'5.1)

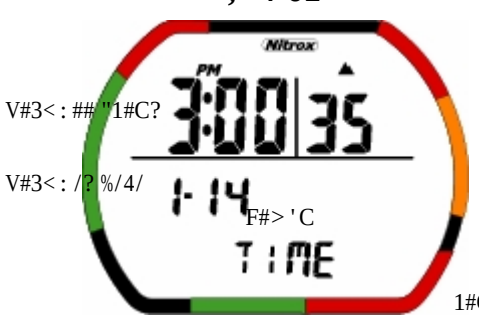
b4'C' 3&A;3/C')#J3A ;A)YKA"/4Y5?. &#3A4A1,- 5)<+/?- /C &<>&A 9<%#4 A%&A31/4&A &/>/4Y ' A4;<54'4Y 3&A;3<, " %1<J'- 5)<+/?- /C &<>&A 9<%#4 <%#1>'"/4Y 3&A;3< &/>/4AL %A %A54'>#&'? >#)/#CAJA 1#K<)Y4/4/. %/&&AC 1<3A"A%54"# ?5&A ' ;A%1A9&A A;'5,"/*45? ;1AU#%<1, " 3/>%AC 'K 1#>'CA" ')' K/%/+.

A "5#C 1<3A"A%54"# C'J/*:'# ;'34AJ1/CC, &/ D31/&# %#3AC;1#55'C#41/ A9AK&/+/*45? &/ 1'5<&3# " 5#1AL 3"/%1/4&AL 1/C3#.

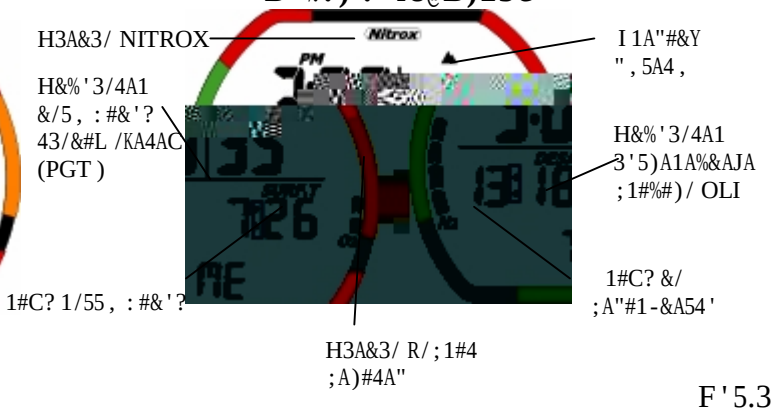
5. E)B3+ «.8)+C»

F#>'C « 1#C?» ?")?#45? 1#>'CAC, '5;A)YK<#C,C IQ-700 ;A <CA)+/&'*. %/&&AC 1#>'C#&/ %'5;)## A41/>/#45? C'&'C<C '&MA1C/U'' – 4#3<:/? %/4/ ' %#&Y &#%#)'. 4#+#&'# ;A5)#%<*:'- 24 +/5A" ;A5)# A3A&+/&'? ;AJ1<>#&'?, A54/"/?5Y " 1#>'C# « 1#C?», IQ-700 ;A3/K,"/#4 %A;A)&'4#)Y&<* '&MA1C/U'*. 7;'5/&'# K&/+#&'L %'5;)#? ;1'"#%#&A &'>#.

<;=762"> F'5.2



<D"%!)?"T8@B)23C> F'5.3



N1'C#+/&'#: f'J/*:'#D)#C#&4, A9"#%#&, ;1?CA<JA)Y&'3AC.

- V#3<:## "1#C?: V#3<:## "1#C? 5<4A3. (F'5.2)
- V#3<:/?%/4/: ;A3/K,"/#4 4#3<:<* %/4<. (F'5.2)
- H3A&3/ '&%'3/4A1/ 9/4/1#': ;A3/K,"/#4, &/53A)Y3A K/1?>#&/ 9/4/1#? " %/&&,L CAC#&4 (&# ;A3/K/&A).
- H&%'3/4A1 PGT (Pressure Gas in Tissue): ;A3/K,"/#4 <1A"#&Y &/5,:#&'? 43/&#L /KA4AC ;1' ;ACA:' 9-<1A"&#"AL '&%'3/U''. (F'5.3)
- H&%'3/4A1 OLI (Oxygen Limited Indicator): ;A3/K,"/#4 <1A"#&Y 3'5)A1A%&AJA ;1#%#)/ ;1' ;ACA:' 8-<1A"&#"AL '&%'3/U''. (F'5.3)
- H3A&3/ ^/L41A35/: @/&&/? '3A&3/ (h i aS^d 3AJ%/ '5;A)YKA"/&'# Nitrox 9,)A <54/&A")#&A %)? 5C#5' MIX1 ')' MIX2. S5)' <54/&A"3' MIX1 ')' MIX2 ?")?*45? <54/&A"3/C' ;A <CA)+/&'*, D4/ '3A&3/ C'J/#4. (F'5.3)
- 1#C? 1/55,:#&'? (DESAT): ;A3/K,"/#4 "1#C?, A54/"X##5? %A 1/55,:#&'? /KA4/ "&<41' 4#)/.
- 1#C? &/ ;A"#1-&A54' (SURF.T): b4A "1#C? &/ ;A"#1-&A54' ;A5)# ;AJ1<>#&'?. V/LC#1 &/+'&/#4 A45+#4 "1#C#&' ;A5)# 4AJA, 3/3 J)<9'&/, ;A3/K,"/#C/?" 1#>'C# ;AJ1<>#&'? %A54'J/#4 1,5 C ')' C#&##. S5)' J)<9'&/ ;A",X/#45? A91/4&A %A 1,5 C ' 9A)## " 4#+#&'# C#&## +#C 10 C'&<4, ;1A%A)>/#45? A45+#4 ;1#%,%<:#JA ;AJ1<>#&'?. 1#C? &/ ;A"#1-&A54' ;1A%A)>/#4 A45+'4,"/4Y5? " 4#+#&'' 48 +/5A", K/4#C %/&&/? M<&3U'? A43)*+/#45?. (F'5.3)
- F#>'C: D4A 'KA91/>#&'# ;A3/K,"/#4, +4A 5#L+/5 3AC;Y*4#1 &/-A%'45? " 1#>'C# « 1#C?» - Time. (F'5.2)

- H3A&3/ «R/;1#4 ;A)#4A"»: ;A3/ 3AC;Y*4#1 1/55+'4,"/#4 "1#C? 1/55, :#&'? /KA4/, " 1#>'C# « 1#C?» JA1'4 %/&&/? '3A&3/. NA5)# K/"#1X#&'? 1/5+#4A" A&/ ",3)*+/#45?. (F'5.3)
- H3A&3/ 1#>'C/ HKC#1'4#)?: %/&&/? '3A&3/ ;A?")?#45?, 3AJ%/ 3AC;Y*4#1 &/-A%'45? " 1#>'C# HKC#1'4#)?.

6. N213$,:"8 =,:,8)3

H3A&3/ '&%'3/4A1/ 9/4/1#':;A3/K,"/#4, &/53A)Y3A K/1?>#&/ 9/4/1#? " %/&&,L CAC#&4 5AJ)/5&A 5)#%<*:#L 5-#C#:

(AJ%/ K/1?% 9/4/1#' 1/"#& ')' ;1#",X/#4 2,8 ,'3A&3/ 9/4/1#' j(h i aS^d.
(AJ%/ K/1?% 9/4/1#' 1/"#& K&/+#&'* A4 2,6 %A 2,7 ,'3A&3/ C'J/#4.
(AJ%/ K/1?% 9/4/1#' 54/&A"'45? C#&## 2,6 ,'3A&3/ 9/4/1#' (h i aS^d

, &# 5CA>#4# ;#1#3)*+'4Y 3AC;Y*4#1 " 1#>'C ;AJ1<>#&'?, #5)' '&%'3/4A1 9/4/1#' C'J/#4 ')' "3)*+#&. @/&&/? '3A&3/ CA>#4 A4A91/>/4Y5? &/ D31/&# "A "1#C? 1/9A4, "5#- 1#>'CA". R/1?% 9/4/1#' /"4AC/4'+#53' 'KC#1?#45? "A "1#C? "5#- ;1AU#55A", K/ '53)*+#&'#C ;#1#%/+' %/&&,- &/ N(' 1#>'C/ ;AJ1<>#&'?.

.LNXZLNG!

S5)' '&%'3/4A1 9/4/1#' C'J/#4 ')' JA1'4 ;A54A?&&A, 4A , %A)>&, ;#1#%/4Y IQ-700 " /X C#54&,L /"4A1'KA"/&&,L U#&41 %')#1/ TUSA %)? K/C#&, 9/4/1#' ')' K/C#&'4Y ## 5/CA54A?4#)Y&A, 5)#%<? ;1'"#%#&&,C &'>#'&541<3U'?C. **D)8)1 S,+)2"Q =,:,8)3 .,\)T" IQ-700 @=)13:)%R 0 :"+, 6:" .7 ?)8)?3%,!3 0%) S,?3%3 " 1,227' ?"T8@B)23Q 0 %0"Q 12)023$,:,$ $,$?8"W)%% S,+)27 =,:,8)3 ?830"13: $?":)8) 0%)' U:3' 1,227' 3 3' %:38,235 3S ?,+C:3 IQ-700.**

7. J%:,2"0$, 07%":7

I54/&A"3/ ",5A4,:IQ-700 /"4AC/4'+#53' K/C#1?#4 ' 1/55+'4,"/#4 ",5A4<&/% <1A"&#C CA1? 4A+3',"3A4A1AL ,&/-A%'4#5Y,' ",'A%'4&/ %'5;)#L 5AA4"#454"<*:'L <1A"#&Y ",5A4,. PAA4&AX#&'# C#>%< <1A"&?C' ",5A4, ' U'M1A",C K&/+#&'#C ",5A4, &/% <1A"&#C CA1? ;1'"#%#&,"4/9)'U#&'>#.R/C#1 ",5A4, ' 1/5+#4 <1A"&?;1A'K"A%'45? 3/>%,#%#5?4Y C'&<4.

I1A"#&Y ",5A4,	Z/34'+#53/?",5A4/
0	0-900 ì (0-2952ft)
1	600-1800 ì (1968-5904ft)
2	1500-2600 C (4920-8528ft)
3	2300-6000 ì (7544-19680ft)
Err	[A)## 6000 C (9A)## 19680ft)

S5)' ",5A4/ &/% <1A"&#C CA1? ;1#",X/#4 6000 C#41A" (19680 M<4A"), %'5;)#L &/+'&/#4 C'J/4Y, ;A3/K,"/? <1A"#&Y ",5A4, ' '3A&3< „Err“, / 3AC;Y*4#1 &# 9<%#4 M<&3U'A&'1A"/4Y %A 4#- ;A1, ;A3/ 5&A"/ &# A3/>#45? &/ ",5A4# C#&## 6000 C#41A". ,+'5)#&'? &/5,:#&'? 43/&#L /KA4AC (PGT), 3'5)A1A%&AJA ;1#%#)/ (OLI) ' "1#C#&' 1/55,:#&'? ;1' %A54'>#&'' ",5A4, 9A)## 6000 C ;1#31/:/*45?, ;A?")?#45? '3A&3/ „Err“; 4#C &# C#&##, 4/LC#1 "1#C#&' '&4#1"/)/ &/ ;A"#1-&A54' ;1A%A)>/#4 1/9A4/4Y. N1' <C#&YX#&'' ",5A4, %A 6000 C#41A" &/ %'5;)## 5&A"/ ;A?")?*45? %/&&,#, 3A4A1,# 9,)' &/ &#C %A %A54'>#&'? %/&&AL ",5A4,. V# >#5/C,# 5AA9:#&'# A9 AX'93# ' ;1AU#55 M<&3U'A&'1A"/&'? ;1'9A1/ 'C#*4 C#54A " 5)<+/#, #5)' ;A 3/3'C-)'9A ;1'+'&/C K/C#1 ",5A4, &#"AKCA>#&.

HKC#1#&'# ",5A4, &/% <1A"&#C CA1? ;1A'K"A%'45? "5# "1#C?, K/ '53)*+#&'#C 1/9A4, " 1#>'C# ;AJ1<>#&'? ' 1#>'C# ;#1#%/+' %/&&,- &/ N(. 1#>'C/- « 1#C?» ' «N)/&'1A"/&'# ;AJ1<>#&'?» 3AC;Y*4#1 ","A%'4 4#3<:'L <1A"#&Y ",5A4, &/ D31/& (" 1#>'C# k<1&/)/ ;AJ1<>#&'L A4A91/>/#45? <1A"#&Y ",5A4, 1/55C/41'"/#CAJA ;AJ1<>#&'?).

.LNXZLNG

IQ-700 &# ;1#%&/K&/+#& %)? '5;A)YKA"/&'? &/ ",5A4# 9A)## 6000 C#41A" &/% <1A"&#C CA1?. NAJ1<>#&'? &/ 9A)YXAL ",5A4# 5AK%/*4 %A;A)&'4#)Y&,L 1'53 %#3AC;1#55'A&&AL 9A)#K&'.

^'># ;1'"#%#&, '3A&3', A4A91/>/*:'# <1A"#&Y ",5A4, %)? <1A"&#L 0,1,2 ' 3. S5)' ",5A4/ ;1#",X/#4 6000 C#41A", '3A&3/ &/+'&/#4 C'J/4Y ' ", "A%'45? 5AA9 : #&'# “Err”.

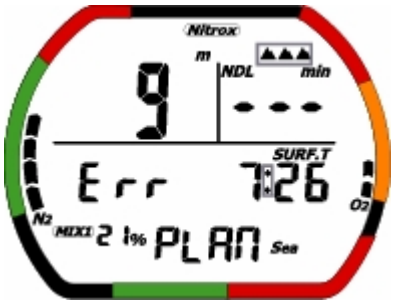


Рис.5: уровень высоты
S5)' ",5A4/ ;1#",X/#4 6000 C#41A", ;A3/K/&'?%'5;)#? 9<%<4 5)#%<*:'C':F'5. 6,7.

f 'J/*:'#D)#C#&4, A9"#%#&, ;1?CA<JA)Y&'3AC.



F'5.6



F'5.7

.LNXZLNG

- N1' 'KC#&#&'?- " <1A"&# ",5A4,, &/ %'5;)## 9<%#4 ",5"#+#& '&%'3/4A1 &/5, :#&'? 43/&#L /KA4AC (PGT) ' ;1A'K"#%#& 1/5+#4 "1#C#&' &/ ;A"#1-&A54', %/># #5)' %A D4AJA '&%'3/4A1 PGT &# 9,) /34'"'1A"/&.
- ^# %A41/J'"/L4#5Y %A "A%&, - 3A&4/34A" D (1'5.1), &/-A%?5Y " 5/CA)#4# ')' " %1<JAL 51#%#, " 3A4A1AL "AKCA>&, 1#K3'# 'KC#&#&'? "AK%<X&AJA %/")#&'?.
- N1' ",5A3'- ;A3/K/&'?- '&%'3/4A1/ &/5, :#&'? 43/&#L /KA4AC (PGT) (7 ')' 8 5#JC#&4A"), 'KC#&#&'# " <1A"&# ",5A4, CA>#4 ;1'"#54' 3 ;A?")#&'* &/ '&%'3/4A1# PGT %#"?4AJA 5#JC#&4/. A 'K9#>/&'# D4AJA, &# '5;A)YK<L4# 3AC;Y*4#1 " ",5A3AJA1&, - C#54&A54?-, 4/3 3/3 " D4AC 5)<+/# " 3/+#54"# C#1, 9#KA;/5&A54' 1#>'C ;AJ1<>#&'? 9<%#4 A43)*+#&. 79,+&A# M<&3U'A&'1A"/&'# 3AC;Y*4#1/ 54/&#4 "AKCA>&,C, 3AJ%/ ;A3/K/&'? '&%'3/4A1/ PGT A;<54?45? %A 8 5#JC#&4A" ')' C#&YX#.
- F/K&A54Y "A "1#C#&' C#>%< A43)*+#&'#C '&%'3/4A1/ PGT ' A43)*+#&'#C "1#C#&' 1/55, :#&'? CA>#4 5A54/"'4Y A%&< C'&<4<.

] @2$W33 $2"?"$ 0 8)B3+) «. 8)+C»

D)8)1 ?"T8@B)23)+

[<3", A9AK&/+/*4 3&A;3' IQ-700, ;A3/K/&&,#&/ 1'5.1.

- A: &/ 4-5 5#3<&% "3)*+/#45? D)#341A)*C'&#5U#&4&/? ;A%5"#43/;
- B: &/>C'4# D4< 3&A;3< %)? ;#1#-A%/ " 1#>'C <54/&A"3' &/541A#3 ;AJ1<>#&'?;
- C: &/ 4-5 5#3<&% "3)*+/#45? D)#341A)*C'&#5U#&4&/? ;A%5"#43/;
- D: N1' A9&/1<>#&'' "A%, ;1'9A1 ;#1#3)*+/#45? " 1#>'C ;AJ1<>#&'?.

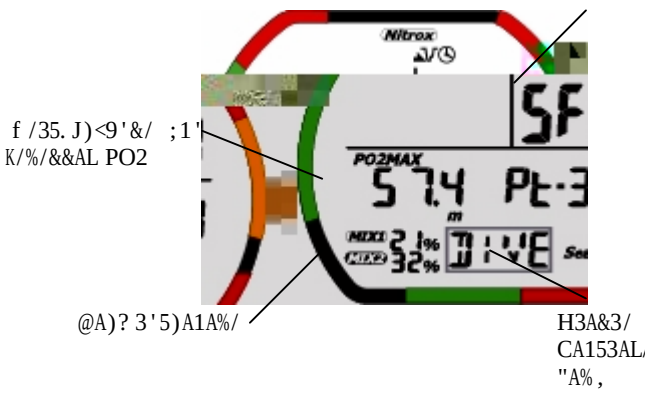
." 08)+C 32:)80,!, 2, ?"0)8'2"%:3

- A: &/ 4-5 5#3<&% "3)*+/#45? D)#341A)*C'&#5U#&4&/? ;A%5"#43/;
- B: ^/>C'4# D4< 3&A;3< %)? ;#1#-A%/ " 1#>'C <54/&A"3' &/541A#3 ;AJ1<>#&'?. S5)' 5 CAC#&4/ ",-A%/ 'K "A%, ;1AX)A C#&## 10 C'&<4, 3AC;Y*4#1 ;#1#3)*+'45? " 1#>'C ;)/&'1A"/&'? ;AJ1<>#&'?;
  1#>'C# HKC#1'4#)? &/>C'4# « » %)? ;#1#-A%/ " 1#>'C &/541A#3 HKC#1'4#)?. S5)' 5 CAC#&4/ ",-A%/ 'K "A%, ;1AX)A C#&## 10 C'&<4, 9<%#4 "3)*+#& 1#>'C ><1&/)/ ;AJ1<>#&'L;
- C: &/ 4-5 5#3<&% "3)*+/#45? D)#341A)*C'&#5U#&4&/? ;A%5"#43/;
- D: N1' A9&/1<>#&'' "A%, ;1'9A1 ;#1#3)*+/#45? " 1#>'C ;AJ1<>#&'?.

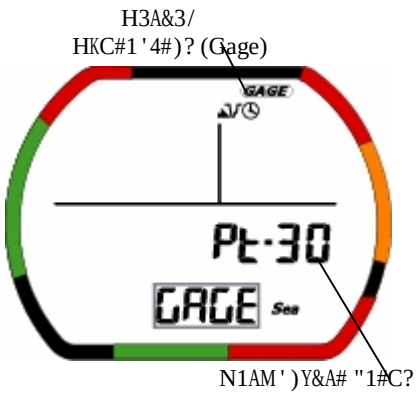
8. E)B3+ @%:,2"0$3 2,%:8")$?"T8@B)23C I)$"+?8)%%3+):8, 3 NS+)83:)!C

@)? ;#1#-A%/ " 1#>'C <54/&A"3' &/541A#3 ;AJ1<>#&'?, &/-A%?5Y " 1#>'C# « 1#C?», A%'& 1/K &/>C'4# &/ 3&A;3< « ». ^/-A%?5Y " 1#>'C# <54/&A"3' &/541A#3 ;AJ1<>#&'?, %)? ;#1#-A%/ " 1#>'C HKC#1'4#)? &/>C'4# 3)/"'X< «P».

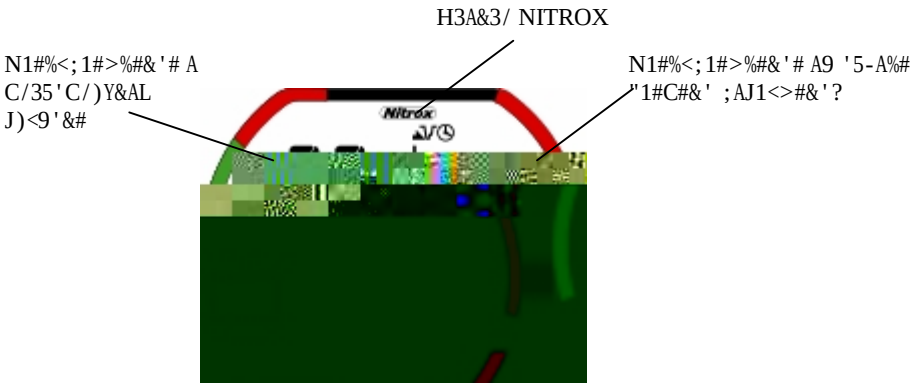
N1'C#+/&'#: S5)' 5 CAC#&4/ ",-A%/ &/ ;A"#1-&A54Y ;1AX)A C#&## 10 C'&<4, 3AC;Y*4#1 &# ;#1#3)*+'45? " %/&&,L 1#>'C.



F'5.8



F'5.9



F'5.10-11

. 8)B3+) @%:,2"0$3 2,%:8")$?"T8@B)23C ":"=8,B,):%C %!)1@5>,C 32^"8+,W3C.

- @A)? 3'5)A1A%/ (FO2): (F'5.8)
  I54/&A"3' %)? MIX1: %A)? 3'5)A1A%/ " ;1#%#)/- 21-50% ‘––‘%
  I54/&A"3' %)? MIX2: %A)? 3'5)A1A%/ " ;1#%#)/- 21-99% ‘–– ‘%
- f/35'C/)Y&/? J)<9'&/ ;1' K/%/&&AL F72: " K/"'5'CA54' A4 %A)' 3'5)A1A%/ %/&&/? M<&3U'? ;A3/K,"/#4 J)<9'&<, J%# F72 (;/1U'/)Y&A# %/")#&'# 3'5)A1A%/) %A54'J/#4 1,4 (%)? 5C#5' 1 - MIX 1) ')'1,6 (%)? 5C#5' 2 - MIX2). (F'5.8)
  S5)' J)<9'&/ ;1#",X/#4 C/35'C/)Y&<* J)<9'&<, 4A 9#K%#3AC;1#55'A&&,L ;1#%#) 9<%#4 A9AK&/+#& ;1A+#13/C' («---»).
- I1A"#&Y 9#KA;/5&A54' ;A)YKA"/4#)? (USF): #5)' <1A"#&Y 1/"#& 0, 4A %)? 1/5+#4A" ;1' ;AJ1<>#&'' 9<%#4 '5;A)YKA"/& A9,+&,L /)JA1'4C. S5)' <1A"#&Y 'KC#&#& &/ 1 ')' 2, 4A '5;A)YK<#45? 5AA4"#454"<*:/? 9A)##",5A3/? <54/&A"3/ <1A"&? ",5A4,. NA <CA)+/&'* " ;1'9A1# K/%/& <1A"#&Y 0. (F'5.9)
- N1AM')Y&A# "1#C?: D4/ <54/&A"3/ ?")?#45? "1#C#&#C ;AJ1<>#&'?, ;1' 3A4A1AC "K?4, A4A91/>/#C,#K/C#1,. (F'5.9)
- P'J&/) C/35'C/)Y&AL J)<9'&,: ;1#%<;1#>%/*:'L /3<54'+#53'L 5'J&/), 51/9/4,"/*:'L ;A %A54'>#&'' K/%/&&AL J)<9'&,. @'/;/KA& <54/&A"3' J)<9'&,: A4 9 %A 99 C#41A" (30-320 M<4A"), 3A4A1,L <54/&/")'"/#45? 5 X/JAC 3 C (10 M<4A"). (F'5.10)
- P'J&/) A9 '5-A%# "1#C#&' ;AJ1<>#&'?: ;1#%<;1#>%/*:'L /3<54'+#53'L 5'J&/), 51/9/4,"/*:'L ;A '54#+#&'' "1#C#&' ;AJ1<>#&'?, <54/&A")#&&AJA %/L"#1AC. (F'5.11). @'/;/KA& <54/&A"3': 10-590 C'&<4 5 X/JAC 10 C'&<4.
- H3A&3/ ^/L41A35: @/&&/? '3A&3/ "3)*+#&/ &/ %'5;)##, 3AJ%/ %)? MIX1 ')' MIX2 9,)A K/%/&A '5;A)YKA"/&'# ^/L41A35/. @/&&/? '3A&3/ C'J/#4 #5)' '5;A)YK<*45? K/%/&&,# ;A <CA)+/&'* <54/&A"3' %)? MIX1 ' MIX2. (F'5.8)
- H3A&3/ f A153AL/N1#5&AL "A%, (Sea/Fresh): %/&&/? '3A&3/ A4A91/>/#4 <54/&A")#&&,L ;/1/C#41 "A%,: CA153/? ')' ;1#5&/?. (F'5.8)
- H3A&3/ F#>'C/ HKC#1'4#)?: %/&&/? '3A&3/ ;A3/K,"/#45? %'5;)##C, #5)' 9,) ",91/& 1#>'C HKC#1'4#)?. (F'5.9)

.23+,23)

Выведенное на дисплей значение “--“ : %/&&A# K&/+#&'# /"4AC/4'+#53' ", "A%'45? " 24:00 %&?, 3AJ%/ 9,)A K/%/&A K&/+#&'# %)? MIX K/ '53)*+#&'#C 5)<+/?, 3AJ%/ K&/+#&'# AK&/+/#4 "AK%<- (FO2 1/"&A 21%). S5)' ;A)YKA"/4#)Y K/9<%#4 <54/&A"'4Y FO2, 4A ;1' ;#1#"A%# 3AC;Y*4#1/ " 1#>'C ;AJ1<>#&'? 9<%#4 ;A%/& K"<3A"AL ' "'K</)Y&, L 5'J&/).

S5)' MIX1 <54/&A")#& &/ "AK%<- (21%), / MIX2 <54/&A")#& &/ 21% ')' «--%», 4A <54/&A"3/ %)? MIX 1 A54/&#45? 21%. NA3/K,"/#CA# K&/+#&'# <54/&A"3')? MIX2 "5#J%/ "AK"1/:/#45? 3 «--%» " 24:00 %&?, 3AJ%/ 9,)/ <54/&A")#&A K&/+#&'#.

]@2$W33 $2"?"$ 0 8)B3+) @%:,2"0$3 2,%:8")$?"T8@B)23C I)$"+?8)%%3+):8, 3 NS+)83:)!C

- A: ^/>C'4# 3&A;3< d %)? ",9A1/ M<&3U'', 3A4A1<* , -A4'4# 'KC#&'4Y:

  GAGE SELECT ***выбор режима Измерителя*** **à** MIX1 FO2 SET ***установка FO2 для MIX1*** **à** MIX2 FO2 SET ***установка FO2 для MIX2*** **à** User Safety Factor ***уровень безопасности пользователя*** **à** Profile time ***профильное время*** **à** Sea/Fresh ***Морская/пресная вода*** **à** MAX DEPHT SET ***установка макс. глубины*** **à** MAX DEPTH ALARM ON/OFF ***сигнал макс. глубины ВКЛ/ВЫКЛ*** **à** DIVE TIME SET ***установка времени погружения*** **à** DIVE TIME ALARM ON/OFF ***установка времени погружения ВКЛ/ВЫКЛ*** **à** GAGE SELECT **à** ….
- B: ^/>C'4# D4< 3&A;3< %)? ;#1#-A%/ " 1#>'C ;)/&'1A"/&'? ;AJ1<>#&'?(1#>'C# HKC#1'4#)? &/>C'4# D4< 3&A;3< %)? ;#1#-A%/ " 1#>'C ><1&/)/ ;AJ1<>#&'L)
- C: ^/>C'4# D4< 3&A;3< %)? 'KC#&#&'? K&/+#&'L ;/1/C#41/ <54/&A"3'.
- C: ^/>C'4# ' <%#1>'"/L4# D4< 3&A;3< %)? 'KC#&#&'? K&/+#&'L ;<4#C 9,541AJA ;1A)'54,"/&'? K&/+#&'L";#1#%.
- D: N1' A9&/1<>#&'' "A%, ;1'9A1 ;#1#3)*+/#45? " 1#>'C ;AJ1<>#&'?.
- d"4A"AK"1/4: %'5;)#L /"4AC/4'+#53' "AK"1/:/#45? " 1#>'C «"1#C?» 3AJ%/ &' A%&/ 'K 3&A;A3 &# '5;A)YK<#45? " 4#+#&'# 2-3 C'&<4.
- B: &/>C'4# ' <%#1>'"/L4# D4< 3&A;3< " 4#+#&'# 1-2 5#3<&% %)? ;#1#-A%/ " 1#>'C « 1#C?».

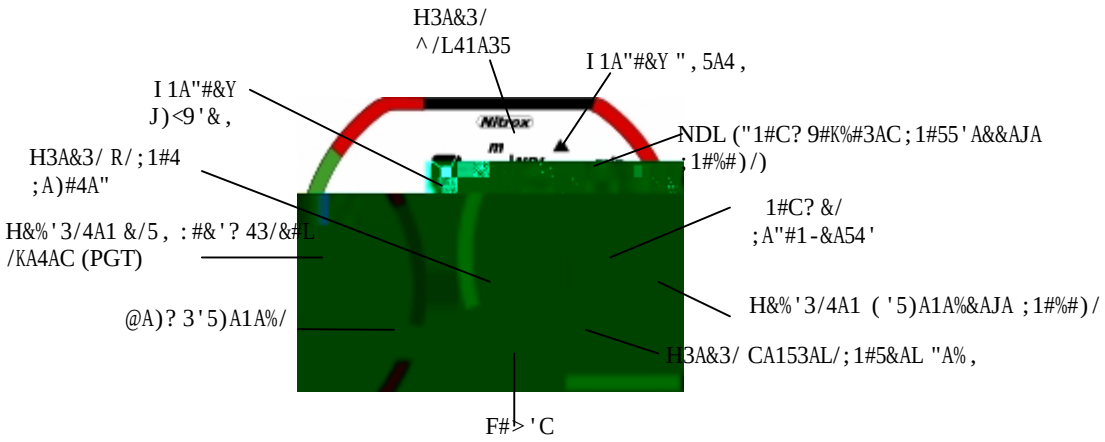
.23+,23)

N1' /34'"&A54' A%&AL 'K 5)#%<* : '- M<&3U'L: '&%'3/4A1 &/5, :#&'? 43/&#L /KA4AC (PGT), '&%'3/4A1 3'5)A1A%&AJA ;1#%#)/ (OLI), A45+#4/ "1#C#&' 1/55, :#&'? (DESAT) ' "1#C#&' &/ ;A"#1-&A54' (SURF.T), ;#1#L4' " 1#>'C <54/&A"3' ;/1/C#41A" 'KC#1#&'L &#"AKCA>&A.

9. E)B3+ ?!,238"0,23C ?"T8@B)23C

@)? 4AJA, +4A9, "AL4' " 1#>'C ;)/&'1A"/&'? ;AJ1<>#&'? 'K 1#>'C/ « 1#C?», %"/>%, &/>C'4#&/ 3&A;3< .

N1'C#+/&'#: %/&&, L 1#>'C &#"AKCA>&A ;#1#L4' 'K 1#>'C/ HKC#1'4#)?.



F'5.12
f 'J/*:'#D)#C#&4, A9"#%#&, ;1?CA<JA)Y&'3AC.

. 8)B3+) ?!,238"0,23C ?"T8@B)23C ":"=8,B,):%C %!)1@5 >,C 32^"8+,W3C.
(F'5.12)

- I 1A"#&Y J)<9'&, ' NDL ([#K%#3AC;1#55'A&&,L ;1#%#)): ;A)YK<L4#5Y %/&&AL M<&3U'#L %)? <54/&A"3' ;)/&'1<#CAL J)<9'&, ;AJ1<>#&'? ' 5AA4"#454"<*:#JA <1A"&? J)<9'&,. F/K)'+/*45? 14 <1A"&#L J)<9'&,, ;1'"#%#&&,- " 4/9)'U# &'>#. 3/>%,L CAC#&4 "1#C#&' ;1'9A1 ;A3/K,"/#4 9#K%#3AC;1#55'A&&,L ;1#%#), 5AA4"#454"<*:'L 4#3<:#C< 'KC#1#&'* &/5, :#&'? 43/&#L /KA4AC (PGT). 5)<+/# '5;A)YKA"/&'? 5C#5' (<54/&A"3/ MIX), %/&&,L 9#K%#3AC;1#55'A&&,L ;1#%#) A4&A5'45? 3 MIX 1. f/35'C/)Y&A "AKCA>&A# %)? ;A3/K/ "1#C? 9#K%#3AC;1#55'A&&AJA ;1#%#)/ 5A54/")?#4 200 C'&<4.

9 C (30 ft)	12 C (40 ft)	15 C (50 ft)	18 ì (60 ft)	21 C (70 ft)	24 C (80 ft)	27 C (90 ft)
30 ì (100 ft)	33 ì (110 ft)	36 ì (120 ft)	39 ì (130 ft)	42 ì (140 ft)	45 ì (150 ft)	48 ì (160 ft)

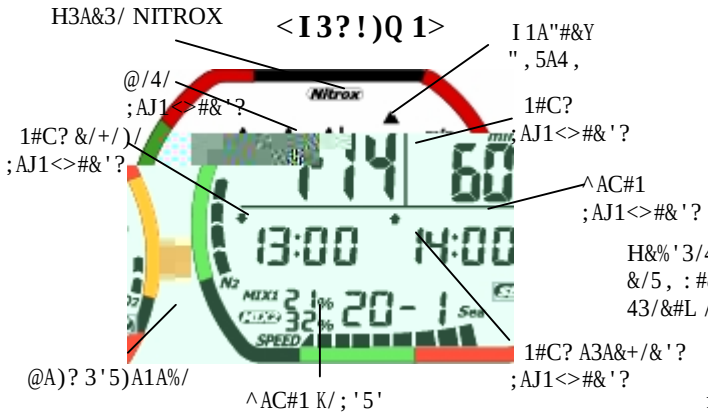
- H&%'3/4A1 K/1?%/ 9/4/1#': D4/ '3A&3/ ;A3/K,"/#4 4#3<: 'L K/1?% 9/4/1#'.
- H&%'3/4A1 PGT ('&%'3/4A1 &/5,:#&'? 43/&#L /KA4AC): J'54AJ1/CC/, ;A3/K,"/*:/? 3A)'+#54"A /KA4/ ;1' ;ACA:' %#"?4' 5#JC#&4A".
- H&%'3/4A1 OLI ('&%'3/4A1 3'5)A1A%&AJA ;1#%#)/): %/&&/? J'54AJ1/CC/ A4A91/>/#4 <1A"#&Y 3'5)A1A%&AJA ;1#%#)/ ;1' ;ACA:' "A5YC' 5#JC#&4A".
- @A)? 3'5)A1A%/:;A3/K,"/#4 4A)Y3A 4#3<:## K&/+#&'#%)? 5C#5' 1 (MIX1).
- H3A&3/ CA153AL/;1#5&AL "A%,: ;A3/K,"/#4 <54/&A")#&&,L ;/1/C#41 "A%, (CA153/? ')' ;1#5&/?).
- I1A"#&Y",5A4,:;1'9A1 /"4AC/4'+#53' 'KC#1?#4",5A4<%/&&AL C#54&A54' &/% <1A"&#C CA1? ';A3/K,"/#4 5AA4"#454"<*:'L <1A"#&Y",5A4,.
- H3A&3/ ^/L41A35: @/&&/? '3A&3/ "3)*+#&/ &/ %'5;)##, 3AJ%/ %)? MIX1 ')' MIX2 9,)A K/%/&A '5;A)YKA"/&'# ^/L41A35/. @/&&/? '3A&3/ C'J/#4, #5)' '5;A)YK<*45? K/%/&&,# ;A <CA)+/&'* <54/&A"3' %)? MIX1 ' MIX2. **D)8)1 ?"T8@B)23)+ % IQ-700 2)"='"13+" @%:,2"03:R S2,6)23) FO2!**
- H3A&3/ «R/;1#4 ;A)#4A"»: ;A3/ 3AC;Y*4#1 1/55+'4,"/#4 "1#C? 1/55,:#&'?, " 1#>'C# « 1#C?» ;A?")?#45? %/&&/? '3A&3/. NA5)# K/"#1X#&'? 1/5+#4A" ';1#9,"/&'?" 1#>'C# «"1#C?» 9A)## 12 +/5A", A&/",3)*+/#45?
- 1#C? 1/55,:#&'?: A45+'4,"/#4 "1#C?, A54/*:##5? %A 4AJA, 3AJ%/ ;1A'KAL%#4 ;A)&A# 1/55,:#&'# /KA4/ "&<41' 4#)/.
- 1#C? &/ ;A"#1-&A54': '&4#1"/) "1#C#&' &/ ;A"#1-&A54' ;A5)# ;AJ1<>#&'?. V/LC#1 &/+'&/#4 A45+#4 "1#C#&' ;A5)# 4AJA, 3/3 J)<9'&/, ;A3/K,"/#C/? " 1#>'C# ;AJ1<>#&'?, %A54'J/#4 1,5 C ')' C#&##. S5)' J)<9'&/ <"#)'+'"/#45? 5&A"/ %A 1,5 C ' 9A)## " 4#+#&'# C#&## +#C 10 C'&<4, 4A ;1A%A)>/#45? ;1#%,%<:## ;AJ1<>#&'#. 1#C? &/ ;A"#1-&A54' 3AC;Y*4#1 ;1A%A)>/#4 A45+'4,"/4Y" 4#+#&'# 48 +/5A", K/4#C %/&&/? M<&3U'? A43)*+/#45?. (F'5.3)

] @2$W33 $2"?"$ 0 8)B3+) ?!,238"0,23C ?"T8@B)23C

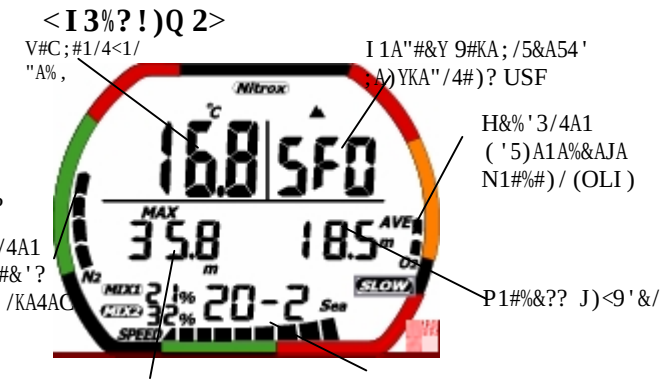
- A: ^/>C'4# D4< 3&A;3<%)? 4AJA, +4A9, ;A",5'4Y <1A"#&Y J)<9'&,.
- B: ^/>C'4# D4< 3&A;3<%)? 4AJA, +4A9, ;#1#L4' " 1#>'C ><1&/)/ ;AJ1<>#&'L.
- C: ^/>C'4# D4< 3&A;3<%)? 4AJA, +4A9, %A9/"'4Y A%'& <1A"#&Y 3 <1A"&?C J)<9'&,.
- D: N1' A9&/1<>#&'' "A%, 3AC;Y*4#1 ;#1#3)*+/#45? " 1#>'C ;AJ1<>#&'?.
- d"4A"AK"1/4: %'5;)#L /"4AC/4'+#53' "AK"1/:/#45? " 1#>'C «"1#C?» 3AJ%/ &' A%&/ 'K 3&A;A3 &# '5;A)YK<#45? " 4#+#&'# 2-3 C'&<4.
- B: &/>C'4# ' <%#1>'"/L4# D4< 3&A;3<" 4#+#&'# 1-2 5#3<&% %)? ;#1#-A%/ " 1#>'C « 1#C?».

10. E)B3+ B@82,!, ?"T8@B)23Q

@)? ;#1#-A%/ " 1#>'C ><1&/)/ ;AJ1<>#&'L 'K 1#>'C/ « 1#C?», &/>C'4# 41' 1/K/ &/ 3&A;3< .



F'5.13



F'5.14

<L):1,227'>



F#>'C

F'5.15

;?3%,23) ^@2$W3Q K@82,!, ?"T8@B)23Q

F#>'C ><1&/)/ ;AJ1<>#&'L K/;'5,"/#4 1/K)'+&<* '&MA1C/U'* A ;/1/C#41/-;AJ1<>#&'? "A "1#C? ;AJ1<>#&'? 5 C'&'C/)Y&AL J)<9'&AL " 1,5 C#41/ ' C'&'C/)Y&AL ;1A%A)>'4#)Y&A54Y* 3 C'&<4,. R/;'5Y %/&&,- ;1A'K"A%'45? "A "1#C? 3/>%AJA 'K ;A5)#%A"/4#)Y&,- ;AJ1<>#&'L, #C3A54Y ;/C?4' ><1&/)/ 5A54/")?#4 ;1'C#1&A)'9A 30 +/5A" "1#C#&' ;A% "A%AL,)'9A 60 K/;'5#L. S5)' K/;'5,"/#CA# "1#C? ;AJ1<>#&'L &/+'&/#4 ;1#",X/4Y 30 +/5A" ')' 60 A4%#)Y&,- K/;'5#L, 4A ;1A'5-A%'4 <%/)#&'# 5/C,- 54/1,- %/&&,-. (7;'5/&'# %/&&,- ><1&/)/ ' %/&&,- ;1AM')? ;1'"#%#&A &'>#, " 1/K%#)# F#>'C ;1AM')? ;AJ1<>#&'L). R/;'5,"/#C,# %/&&,# ;#1#+'5)#&, &'>#.

- ^AC#1 K/;'5': &AC#1 K/;'5' " ><1&/), 5A-1/&#&&AL ;A5)# "5#- ;1#%,%<:'-K/;'5#L. (F'5.13)
- @/4/ ;AJ1<>#&'?/"1#C? &/+/)//A3A&+/&'? ;AJ1<>#&'?: b4A '&MA1C/U'? A ;AJ1<>#&''. @/4/ ;AJ1<>#&'?. 1#C? &/+/)/ ;AJ1<>#&'?. 1#C? 3A&U/ ;AJ1<>#&'?. 1#C? &/+/)/ ' 3A&U/ ;AJ1<>#&'? K/;'5,"/*45? " 5AA4"#454"'' 5 4#3<:'C "1#C#&#C ' " 24-+/5A"AC MA1C/4#. (F'5.13)
- H&%'3/4A1 PGT (&/5,:#&'# 43/&#L /KA4AC): J'54AJ1/CC/, ;A3/K,"/*:/? 3A)'+#54"A /KA4/ ;1' ;ACA:' %#"?4' 5#JC#&4A". (F'5.13)
- H&%'3/4A1 OLI ('&%'3/4A1 3'5)A1A%&AJA ;1#%#)/): %/&&,L '&%'3/4A1 A4A91/>/#4 <1A"#&Y 3'5)A1A%&AJA ;1#%#)/ ;1' ;ACA:' J'54AJ1/CC, 'K "A5YC' 5#JC#&4A". (F'5.13)
- I1A"#&Y ",5A4,:;1'9A1 /"4AC/4'+#53' 'KC#1?#4 ",5A4< %/&&AL C#54&A54' &/% <1A"&#C CA1? ';A3/K,"/#4 5AA4"#454"<*:'L <1A"#&Y ",5A4,. (F'5.13)
- H3A&3/ ^/L41A35: @/&&/? '3A&3/ "3)*+#&/ &/ %'5;)##, 3AJ%/ %)? MIX1 ')' MIX2 9,)A K/%/&A '5;A)YKA"/&'# ^/L41A35/. @/&&/? '3A&3/ C'J/#4, #5)' '5;A)YK<*45? K/%/&&,#;A <CA)+/&'* <54/&A"3' %)? MIX1 ' MIX2. (F'5.13)
- @A)? 3'5)A1A%/ (FO2): ;A3/K,"/#4 FO2, 3A4A1/? '5;A)YKA"/)/5Y ;1' ;AJ1<>#&''. (F'5.13)
- 1#C? ;AJ1<>#&'?: ;1A%A)>'4#)Y&A54Y ;AJ1<>#&'?. (F'5.13)
- V#C;#1/4<1/ "A%,:4#C;#1/4<1/ "A%, &/C/35'C/)Y&AL %A54'J&<4AL J)<9'&#. @'/;/KA& 'KC#1#&'L – 23-104lF (A4 -5 %A +40lC). NA3/K,"/#4 «Lo», #5)' 4#C;#1/4<1/ "A%, &'># -5lC ' «Hi» #5)' 4#C;#1/4<1/ "A%, ",X# +40lC. (F'5.14)
- I1A"#&Y 9#KA;/5&A54' ;A)YKA"/4#)? (USF): #5)' <1A"#&Y 1/"#& 0, 4A %)? 1/5+#4A" ;1' ;AJ1<>#&'' 9<%#4 '5;A)YKA"/& A9,+&,L /)JA1'4C. S5)' <1A"#&Y C#&?#45? %A 1 ')' 2, 4A '5;A)YK<#45? 5AA4"#454"<*:/? 9A)##",5A3/? <54/&A"3/ ",5A4,. NA <CA)+/&'* " ;1'9A1# K/%/& <1A"#&Y 0. (F'5.14)

- P1#%&?? J)<9'&/: 51#%&?? J)<9'&/ ;AJ1<>#&'?. S5)' J)<9'&/ ;1#",X/#4 99,9 C#41A" (328 M4), 4A %'5;)#L ;A3/K,"/#4 „---“. S5)' " 1#>'C# HKC#1'4#)? J)<9'&/ ;1#",X/#4 199,9 C#41A" (656 M4), 4A %'5;)#L ;A3/K,"/#4 „---“. (F'5.14)
- f /35'C/)Y&/? J)<9'&/: C/35'C/)Y&/? J)<9'&/,K/;'5/&&/? "A "1#C? %/&&AJA ;AJ1<>#&'?. S5)' J)<9'&/ ;1#",X/#4 99,9 C#41A" (328 M4), 4A %'5;)#L ;A3/K,"/#4 „---“. S5)' " 1#>'C# HKC#1'4#)? J)<9'&/ ;1#",X/#4 199,9 C#41A" (656 M4), 4A %'5;)#L ;A3/K,"/#4 „---“. (F'5.14)
- H&%'3/4A1 53A1A54' "5;),4'?: C/35'C/)Y&/? 53A1A54Y "5;),4'?,K/;'5/&&/? "A "1#C? %/&&AJA ;AJ1<>#&'?. (F'5.14)
- H3A&3/ f A153AL/N1#5&AL "A%,: %/&&/? '3A&3/ A4A91/>/#4 <54/&A")#&&,L ;/1/C#41 "A%,: CA153/? ')' ;1#5&/?. (F'5.14)
- H3A&3/ F#>'C/ HKC#1'4#)? (GAGE): %/&&/? '3A&3/ ;A3/K,"/#45? &/ %'5;)##, #5)' 9,) ",91/& 1#>'C HKC#1'4#)?. (F'5.14)

- **D8)1@?8)B1,5>3) "="S2,6)23C: ?8)1@?8)B1)23C, $":"87) +"T@: =7:R 070)1)27 2, 13%?!)Q 0" 08)+C ?"T8@B)23C.**

<D8)1@?8)B1)23) " %$"8"%:3 0%?!7:3C> <I)$"+?8)%%3"22") ?"T8@B)23)>



F'5 16

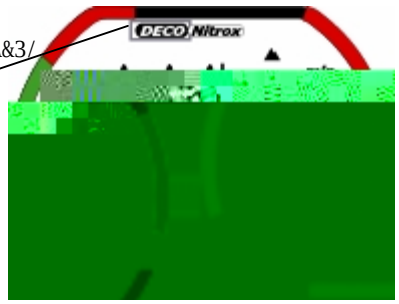
H3A&3/ «Rd f S@hHVm» (SLOW) C'J/#4



H3A&3/ %#3AC;1#55. A54/&A"3' "3) *+#&/ (DECO)

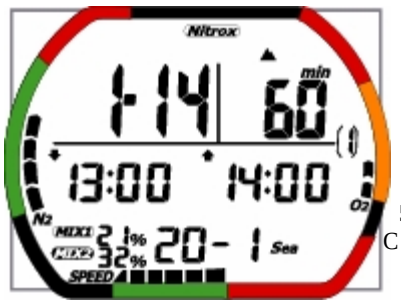
F'5.17

<L,8@\)23) 1)$"+?8)%%. "%:,2"0$3> <. 7'"1 S2,6)23Q S, 13,?,S"2>



f 'J/#4 '3A&3/ DECO

F'5.18



5# D)#C#&4, D31/&/ C'J/*4

F'5.19

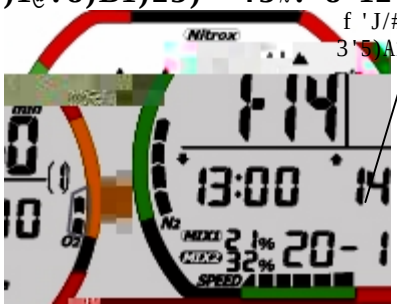
<D8)1@?8)B1)23) PO_2>



f 'J/#4 '3A&3/ PO2

F'5. 20

<D8)1@?8)B1)23) – 43%!"8"12 7Q D8)1)!>



f 'J/#4 '&%'3/4A1
3'5)A1A%&AJA ;1#%#)/

F'5.21

F#>'C ><1&/)/ ;AJ1<>#&'L HKC#1'4#)? ;1#%&/K&/+#& %)? ;1A5CA41/ '&MA1C/U'', K/;'5/&&AL "A "1#C? ;AJ1<>#&'?. 7& 1/9A4/#4 4/3># 3/3 ' 1#>'C ><1&/)/ ;AJ1<>#&'L, 3AJ%/ ;AJ1<>#&'# A5<:#54")?)A5Y &/ J)<9'&# 9A)## 1.5 C#41A", ' "1#C? ;AJ1<>#&'? 5A54/"')A A4 3 C'&<4. ^/ D31/& ","A%'45? '3A&3/ HKC#1'4#)? (GAGE), <3/K,"/*:/?, +4A 3AC;Y*4#1 '5;A)YKA"/)5? " F#>'C# HKC#1'4#)?. R/&A5'C,#" ><1&/) %/&&,#A;'5/&, &'>#&/ F'5.22

<E)B3+ NS+)83:)!C>



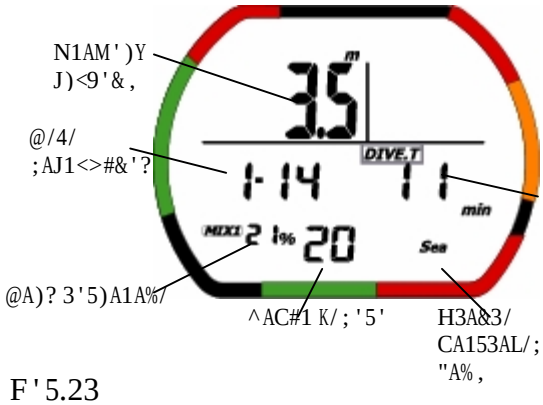
H3A&3/
HKC#1'4#)?
- Gage

F'5.22

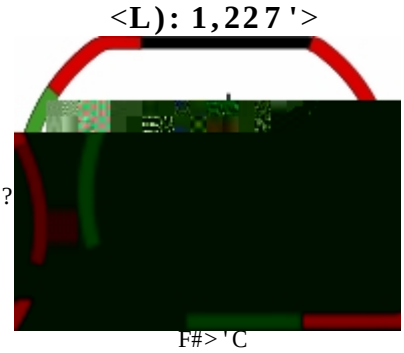
] @2$W33 $2"?"$ 0 E)B3+) K@82,!, ?"T8@B)23Q

- A: ^/>'C/L4# D4< 3&A;3< %)? ;1A31<43' &AC#1/ K/;'5' " A91/4&AC ;A1?%3#. (60-1 **à** … **à** 2-1 **à** 1-1 **à** 1-2)
- A: ^/>C'4# ' <%#1>'"/L4# D4< 3&A;3< %)? 9,541AL ;1A31<43' &AC#1/ K/;'5'.
- B: ^/>C'4# D4< 3&A;3<%)? ;#1#-A%/" 1#>'C ;1AM')? ;AJ1<>#&'L.
- C: ^/>'C/L4# D4< 3&A;3< %)? ;1A31<43' &AC#1/ K/;'5' " ;1?CAC ;A1?%3#.
  (1-2 **à** 1-1 **à** 2-2 **à** 2-1 **à** … **à** 60-2 **à** 60-1)
- C: ^/>C'4# ' <%#1>'"/L4# D4< 3&A;3< %)? 9,541AL ;1A31<43' &AC#1/ K/;'5'.
- D: N1' A9&/1<>#&'' "A%, 3AC;Y*4#1 ;#1#3)*+/#45? " 1#>'C ;AJ1<>#&'?.
- d"4A"AK"1/4: %'5;)#L /"4AC/4'+#53' "AK"1/:/#45? " 1#>'C «"1#C?» 3AJ%/&' A%&/ 'K 3&A;A3&# '5;A)YK<#45?" 4#+#&'# 2-3 C'&<4.
- B: &/>C'4# ' <%#1>'"/L4# D4< 3&A;3<" 4#+#&'# 1-2 5#3<&% %)? ;#1#-A%/" 1#>'C « 1#C?».

11. E)B3+ ?8"^3!C ?"T8@B)23Q



F'5.23



F'5.24

f 'J/*:'# D)#C#&4, A9"#%#&, ;1?CA<JA)Y&'3AC.

;?3%,23) 8)B3+, ?8"^3!C ?"T8@B)23Q

F#>'C ;1AM')? ;AJ1<>#&'L 'C##4 M<&3U'' K/;'5' '&MA1C/U'' A ;/1/C#41/-;AJ1<>#&'? "A "1#C? ;AJ1<>#&'L 5 C'&'C/)Y&AL J)<9'&AL " 1,5 C#41/ ' C'&'C/)Y&AL ;1A%A)>'4#)Y&A54Y* 3 C'&<4,. R/;'5Y %/&&, - ;1A'K"A%'45? "A "1#C? 3/>%AJA 'K ;A5)#%A"/4#)Y&, - ;AJ1<>#&'L, #C3A54Y ;/C?4' ><1&/)/ 5A54/")?#4 ;1'C#1&A 30 +/5A" "1#C#&' ;A% "A%AL, ')' %A 60 K/;'5#L. S5)' K/;'5, "/#CA# "1#C? ;AJ1<>#&'L &/+'&/#4 ;1#", X/4Y 30 +/5A" ')' 60 A4%#)Y&, - K/;'5#L, ;1A'5-A%'4 <%/)#&'# 5/C, - 54/1, - %/&&, -. (7;'5/&'# %/&&, - ><1&/)/ ' %/&&, - ;1AM')? ;1'"#%#&A &'>#, " 1/K%#)# F#>'C ;1AM')? ;AJ1<>#&'L). R/;'5, "/#C, # %/&&, # ;#1#+'5)#&, &'>#.

- @/4/ ;AJ1<>#&'?. (F'5.23)
- 1#C? ;AJ1<>#&'?: D4A ;1A%A)>'4#)Y&A54Y ;AJ1<>#&'?. (F'5.23)
- ^AC#1 K/;'5': A4A91/>/#4 ;A1?%3A", L &AC#1 4#3<:#L K/;'5' 51#%' "5#-A54/)Y&, - -1/&?:'-5? " ;/C?4' K/;'5#L. (F'5.23)
- @A)? 3'5)A1A%/ (FO2): ;A3/K,"/#4 ;/1/C#41 FO2, 3A4A1, L '5;A)YKA"/)5? ;1' ;AJ1<>#&''. (F'5.23)
- H3A&3/ f A153AL/N1#5&AL "A%,: %/&&/? '3A&3/ A4A91/>/#4 <54/&A")#&&, L ;/1/C#41 "A%,: CA153/? ')' ;1#5&/?. (F'5.23)
- H3A&3/ F#>'C/ HKC#1'4#)?: %/&&/? '3A&3/ ;A3/K,"/#45? %'5;)##C, 3AJ%/ ", 91/& 1#>'C HKC#1'4#)?. (F'5.23)
- V#3<:'L 1#>'C: A4A91/>/#45? 1#>'C ;1AM')? ;AJ1<>#&'L. (F'5.24)
- H3A&3/ '&%'3/4A1/ 9/4/1#': 4#3<:'L K/1?% 9/4/1#'.
- N1AM')Y J)<9'&,: C/35'C/)Y&/? J)<9'&/ "A "1#C? 3/>%AJA K/C#1/. S5)' J)<9'&/ ;1#", X/#4 99,9 C#41A" (328 M4), 4A &/%'5;)## ;A3/K/&A „---“. S5)' " 1#>'C# HKC#1'4#)? J)<9'&/ ;1#", X/#4 199,9 C#41A" (656 M4), 4A &/%'5;)## ;A3/K,"/#45? „---“. (F'5.23)

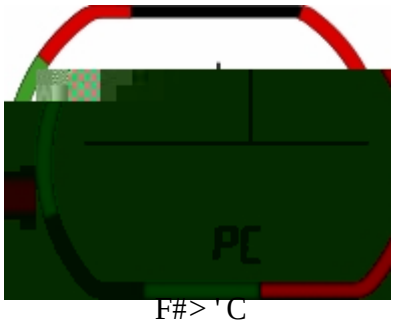
] @2$W33 $2"?"$ 0 8)B3+) ?8"^3!C ?"T8@B)23Q

@)? 4AJA, +4A9 , "AL4' " 1#>'C ;1AM')? ;AJ1<>#&'L, &/-A%?5Y " 1#>'C# « 1#C?», &/>C'4# 3&A;3< ;?4Y 1/K.

- d"4AC/4'+#53'L A45+#4 "1#C#&' ;AJ1<>#&'?: "1#C? ;AJ1<>#&'? A45+'4 , "/#45? %'5;)##C /"4AC/4'+#53'.
- d: &/>C'4# ' <%#1>'"/L4# D4< 3&A;3<%)? 4AJA, +4A9 , A54/&A"'4Y M<&3U'* /"4AC/4'+#53AJA A45+#4/ ;1AM')? ;AJ1<>#&'?. @/&&/? M<&3U'? "&A"Y 54/&#4 /34'"&AL, 3AJ%/ , A4;<54'4# 3&A;3< d. @/&&/? <54/&A"3/ &# %#L54"<#4 ;1' ;A3/K# ;A5)#%&#L '&MA1C/U'' ;1AM')? ;AJ1<>#&'?.
- : &/>/4'# D4AL 3&A;3' ;#1#"A%'4 ;1'9A1 " 1#>'C A9C#&/ '&MA1C/U'#L 5 ;#15A&/)Y&, C 3AC;Y*4#1AC. N1' A45<454"'' %/&&, - " ><1&/)# ' ;1AM')#, ;1'9A1 ;#1#3)*+/#45? " 1#>'C <54/&A"3' "1#C#&'. S5)' >#"1#C? 5 CAC#&4/ ", -A%/ &/ ;A"#1-&A54Y 5A54/")?#4 C#&## 10 C'&<4, ;1A'5-A%'4 ;#1#3)*+#&'#" 1#>'C «"1#C?», / &#" 1#>'C A9C#&/ '&MA1C/U'#L 5 N(.
- P: &/>/4'#C D4AL 3&A;3' CA>&A 'KC#&'4Y ;A1?%3A", L &AC#1 K/;'5'.
  (60 **à** 59 **à** 58 **à** … **à** 2 **à** 1 **à** 60 **à** …)
- P: &/>/" ' <%#1>'"/? D4< 3&A;3< CA>&A 'KC#&'4Y ;A1?%3A", L &AC#1 K/;'5' ;1' ;ACA : ' 9 , 541AL ;1A31<43'.
  (60 **à** 59 **à** 58 **à** … **à** 2 **à** 1 **à** 60 **à** …)
- D: N1' A9&/1<>#&'' "A%, 3AC;Y*4#1 ;#1#3)*+/#45? " 1#>'C ;AJ1<>#&'?
- d"4A"AK"1/4: %'5;)#L /"4AC/4'+#53' "AK"1/: /#45? " 1#>'C «"1#C?» 3AJ%/ &' A%&/ 'K 3&A;A3 &# '5;A)YK<#45? " 4#+#&'# 2-3 C'&<4.
- B: &/>C'4# ' <%#1>'"/L4# D4< 3&A;3<" 4#+#&'# 1-2 5#3<&%%)? ;#1#-A%/ " 1#>'C « 1#C?».

13. E)B3+ ?)8)1,63 1,227 ' 0 D4

5)<+/# #5)' '&4#1"/) ;A5)# ", -A%/ &/ ;A"#1-&A54Y 5A54/")?#4 C#&## 10 C'&<4, ' ;1' A45<454"' ' %/&&, - " K/;'5?- ><1&/)/ ' ;1AM')?, 3AC;Y*4#1 ;#1#3)*+'45? " 1#>'C « 1#C?».



F#>'C

F'5.25

D"$,S,23C 13%?!)C 0 8)B3+) ?)8)1,63 1,227 '

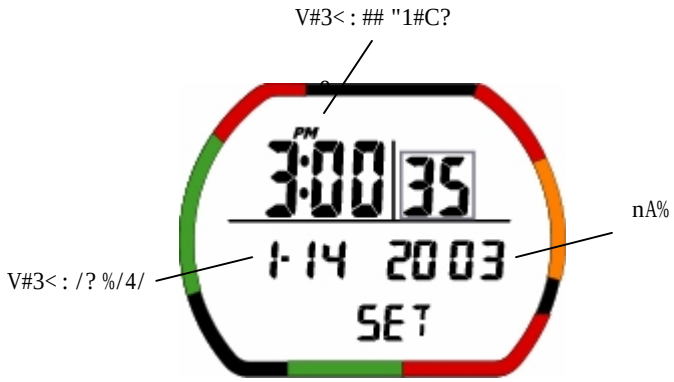
- H3A&3/ '&%'3/4A1/ 9/4/1#':;A3/K,"/#4 4#3<:'L K/1?% 9/4/1#'.
- V#3<:'L 1#>'C:;A3/K,"/#4, +4A ;1'9A1 &/-A%'45? " 1#>'C# ;#1#%/+' %/&&, -&/ N(. (F'5.23)

] @2$W33 $2"?"$

- d: &# /34'"&/
- :&/>/4Y, +4A9, ;1#L4' " 1#>'C <54/&A"3' "1#C#&'
- P: &# /34'"&/
- D: &# /34'"&/
- F#>'C ;#1#%/+' %/&&, - A54/#45? "3)*+#&&, C " 4#+#&'# 14-15 C'&<4, K/4#C ;1'9A1 ;#1#3)*+/#45? " 1#>'C «"1#C?».
- :^/>/4Y ' <%#1>'"/4Y 1-2 5#3<&%, %)? ;#1#-A%/ " 1#>'C « 1#C?». (AC;Y*4#1 /"4AC/4'+#53' ;#1#3)*+/#45? " 1#>'C « 1#C?» ;A A3A&+/&'' ;1AU#55/ ;#1#%/+' %/&&, -.

13. E)B3+ @%:,2"0$3 1,:7 3 08)+)23

N1'C#+/&'#: #5)' '&4#1"/) ;A5)#",-A%/ &/ ;A"#1-&A54Y 5A54/")?#4 C#&## 10 C'&<4 '%/&&,#"K/;'5?- ><1&/)/' ;1AM')? A45<454"<*4, 4A 3AC;Y*4#1 ;#1#3)*+'45?" 1#>'C « 1#C?».



f'J/*:'#D)#C#&4, A9"#%#&, ;1?CA<JA)Y&'3AC.

F'5.26

D"$,S,23C 13%?!)C 0 8)B3+) @%:,2"0$3 1,:7 3 08)+)23 (F'5.26)

- V#3<:## "1#C?: 4#3<:## "1#C? 5<4A3.
- H3A&3/ d f /PM: 12-+/5A"AL MA1C/4 A4A91/>#&'? "1#C#&'.
- V#3<:/?%/4/: 4#3<:'# JA%, C#5?U, +'5)A C#5?U/.
- H3A&3/ '&%'3/4A1/ 9/4/1#':;A3/K,"/#4 4#3<:'L K/1?% 9/4/1#'.
- V#3<:'L 1#>'C:;A3/K,"/#4, +4A ;1'9A1 &/-A%'45?" 1#>'C# <54/&A"3' "1#C#&' (SET).

] @2$W33 $!,03 \ 0 8)B3+) @%:,2"0$3 1,:7 3 08)+)23

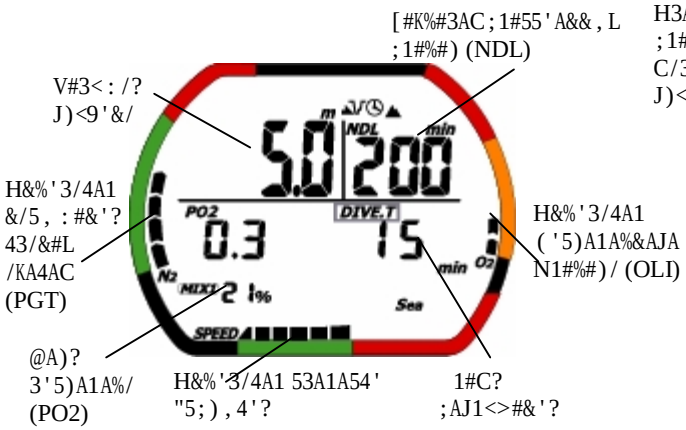
@)?"-A%/ " 1#>'C <54/&A"3' "1#C#&',&/-A%?5Y " 1#>'C# «"1#C?», 3A1A43A &/>C'4#;?4Y 1/K 3&A;3< .

- d: ^/>C'4# 3&A;3<%)?",9A1/ ?+##3.
  Second **à** minute **à** hour **à** year **à** month **à** day **à** 12/24tense **à** seconds--….
  (P#3<&%, **à** C'&<4, **à** +/5 **à** JA% **à** C#5?U **à** %#&Y **à** 12/24MA1C/4 **à** 5#3<&%, _)
- :^/>/4Y %)? ;#1#3)*+#&'?" 1#>'C « 1#C?»
- P: ^/>/4Y %)? 'KC#&#&'? 5A%#1>/&'? ?+##3.
- P: ^/>/4Y ' <%#1>'"/4Y %)? 'KC#&#&'? 5A%#1>/&'? ?+##3 ;<4#C 9,541AL ;1A31<43'.
- D: N1' A9&/1<>#&'' "A%, 3AC;Y*4#1 ;#1#3)*+/#45?" 1#>'C ;AJ1<>#&'?
- d"4A"AK"1/4: %'5;)#L /"4AC/4'+#53' "AK"1/:/#45?" 1#>'C «"1#C?» 3AJ%/ &'A%&/ 'K 3&A;A3 &# '5;A)YK<#45?" 4#+#&'# 2-3 C'&<4.
- B: &/>C'4# ' <%#1>'"/L4# D4< 3&A;3<" 4#+#&'# 1-2 5#3<&%%)?;#1#-A%/ " 1#>'C « 1#C?».

14. E)B3+ ?"T8@B)23C I)$"+?8)%%3+):8, 3 NS+)83:)!C

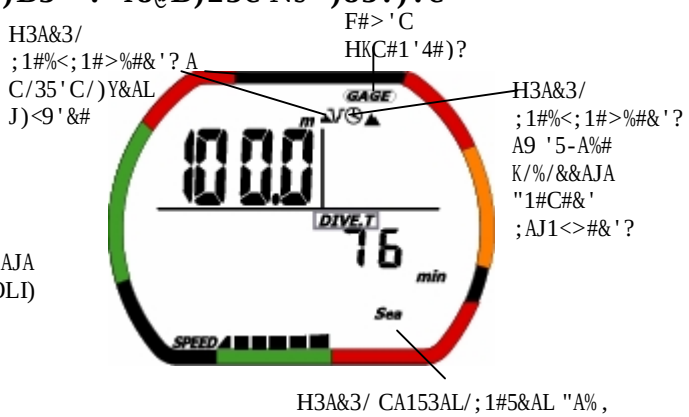
IQ-700 /"4AC/4'+#53' ;#1#3)*+/#45? " 1#>'C ;AJ1<>#&'? ;1' 5A;1'3A5&A"#&''
3&A;A3 D 5 "A%AL.

<)S 1)$"+?8)%%33>



F'5.27

<E)B3+ ?"T8@B)23C NS+)83:)!C>

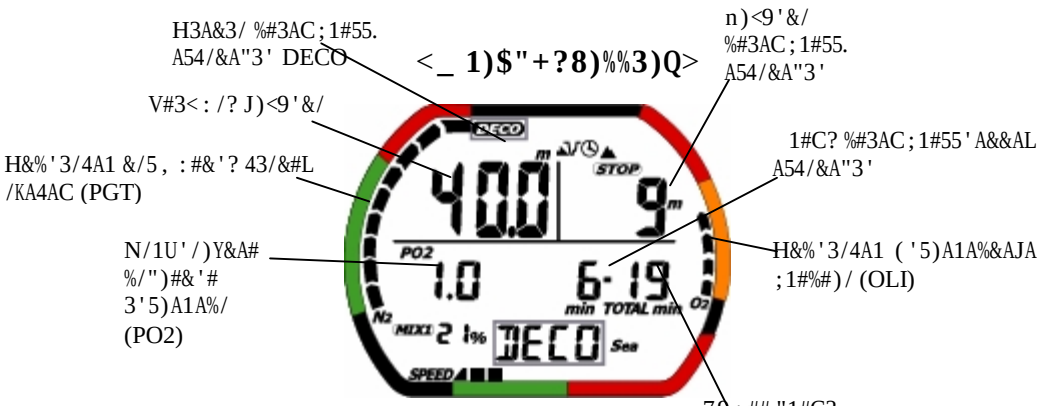


F'5.29

<;%:,2"0$, =)S"?,%2"%:3>



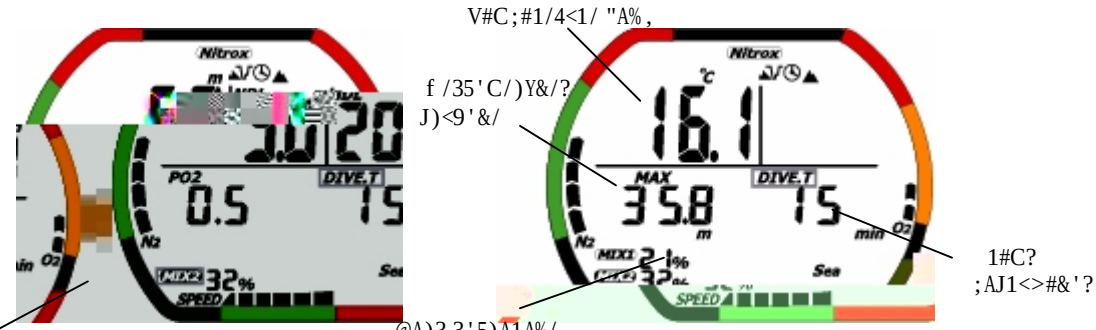
F'5.28



f 'J/*:'#D)#C#&4, A9"#%#&, ;1?CA<JA)Y&'3AC.

D8"W)1@8, ?)8)$!56)23C %+)%3 Nitrox 0" 08)+C ?"T8@B)23C

<J1)8B30,C $2"?$@ Z 0 :)6)23) 5 %> **<J1)8B30,C $2"?$@ C >**



F'5.31

F'5.32

;?3%,23) 8,=":7 ?83="8, 0 8)B3+) ?"T8@B)23C

F/9A4/?" 1#>'C# ;AJ1<>#&'?, ;1'9A1 CA>#4 '5;A)YKA"/4Y 1/K)'+&,#"/1'/&4, 'KA91/>#&'L %'5;)#? ' 1/K)'+&,# M<&3U'', " 4AC +'5)#: 1#>'C 9#K%#3AC;1#55'A&&AJA ;AJ1<>#&'?, 1#>'C %#3AC;1#55'A&&AJA ;AJ1<>#&'?, M<&3U'? A54/&A"3' 9#KA;/5&A54', 1#>'C ;AJ1<>#&'? HKC#1'4#)?, M<&3U'?", -A%/ ;A3/K/&'L K/ %A;<54'C,L %'/;/KA&. (/>%,L 'K D4'- 1#>'CA" A;'5/& &'>#.

E)B3+ =)S1)$"+?8)%%3"22"T" ?"T8@B)23C (83%.27)

;1#%&/K&/+#& %)? 9#K%#3AC;1#55'A&&AJA ;AJ1<>#&'?.

E)B3+ ?"T8@B)23C NS+)83:)!C (83%.29)

%/&&AC 1#>'C# "AKCA>&A ", ;A)&#&'# 4A)Y3A 5)#%<* :'- M<&3U'L: 1/5+#4 J)<9'&,, 'KC#1#&'# 4#C;#1/4<1,, 'KC#1#&'#"1#C#&' ;AJ1<>#&'?. S5)' , '5;A)YK<#4# %/&&,L 1#>'C ;1' ;AJ1<>#&'', IQ-700 9<%#4 A54/"/4Y5?" %/&&AC 1#>'C#, ;A3/ ;A5)# ;AJ1<>#&'? &# ;1AL%#4 48 +/5A". N1' '5;A)YKA"/&'' %/&&AJA 1#>'C/ M<&3U'? A54/&A"3' 9#KA;/5&A54' &#%A54<;&/.

E)B3+ 1)$"+?8)%%3"22"T" ?"T8@B)23C (83%.30)

N1'C#&?#45? %)? ;AJ1<>#&'L, 3A4A1,# %)?45? %A)YX#, +#C "1#C? 9#K%3AC;1#55'A&&AJA ;1#%#)/. H3A&3/ DECO 9<%#4 "3)*+#&/ %A 4#- ;A1, ;A3/ , &# %A54'J&'4# 1#3AC#&%<#CAL J)<9'&,. 5)<+/# #5)' , ;1A'J&A1'1<#4# ;1#%<;1#%'4#)Y&A# 5AA9:#&'# DECO ' ;1A%A)>'4# "5;),4'# &/ ;A"#1-&A54Y" 4#+#&'# 9A)## 10 C'&<4, 4A %'5;)#L A54/&A"'45? &/ 4#3<:'- ;A3/K/&'?-, ' "5#", +'5)#&'? 9<%<4 ;1#1"/&,. IQ-700 /"4AC/4'+#53' ;#1#3)*+'45?" 1#>'C « 1#C?» ;A '54#+#&'' 48 +/5A". @/&&/? '&MA1C/U'?K/;'5,"/#45?" ><1&/) ;AJ1<>#&'L. N1' ;1#1"/&&AC ;1AU#55# ",+'5)#&'? IQ-700 CA>#4 ;#1#3)*+/4Y5? 4A)Y3A " 1#>'C ><1&/)/, ;1AM')? ' ;#1#%/+' %/&&,- &/ N(.

a,Q+)8 "%:,2"0$3 =)S"?,%2"%:3 (E3%.28)

b4A4 4/LC#1 5AA9:/#4 A 1#3AC#&%<#CAL A54/&A"3# 9#KA;/5&A54' "A "1#C? 1#>'C/ ;AJ1<>#&'?. S5)' %/L"#1 A;<53/#45? &'># 9,9 C#41A" (32 M4), /K/4#C ;A%&'C/#45? %A J)<9'&, 6 C (20 M4), "C#54A '3A&3' NDL (9#K%#3AC;1#5'A&&,L ;1#%#)) ;A?")?#45? %/&&A# K&/+#&'#. 1#C? A54/&A"3' 9#KA;/5&A54' 5A54/")?#4 C'&'C<C 41' C'&<4, ' A45+'4,"/#45? &/K/% %A 0. (AJ%/ 4/LC#1 %A54'J/#4 &<)?, "1#C? 4/LC#1/ A54/&A"3' 9#KA;/5&A54' '5+#K/#4 ' 5C#&?#45? '3A&3AL NDL.

V/LC#1 "1#C#&&A A54/&/")'"/#45? #5)' J)<9'&/ 54/&A"'45? 1/"&AL ')' 9A)YX#L +#C 8,1 C (26,5 M4). N1' &/-A>%#&'' &/ D4AL J)<9'&# 4/LC#1 ;#1#-A%'4" 1#>'C ;/<K, ' 5C#&?#45? '3A&3AL NDL. V/LC#1 A54/&A"3' 9#KA;/5&A54' 591/5,"/#4 K&/+#&'#"1#C#&' ' K/;<53/#45? ;A"4A1&A #5)' J)<9'&/ 54/&A"'45? 1/"&AL ')' ;1#",X/#4 10 C (33 M4).

. %!@6,),)%!3 1,Q0)8 2) %!)1@): 8)$"+)21,W33 "= "%:,2"0$) =)S"?,%2"%:3,:" 0 U:"+ %!@6,) IQ-700 2) ?8"3S0"13: 23$,$3' ?8)?C:%:0@5 >3' 1)Q%:03Q.

. 7 '"1 ?"$,S,23Q S, 1"?@%:3+7Q 13,?,S"2 (E3%.33)

N1' ;1#", X#&'' A%&'C 'K 'KC#1?#C, - ;/1/C#41A" %A;<54'C, - K&/+#&'L, %/&&, L ;/1/C#41 A9AK&/+/#45? 5'C"A)AC “---“, / "5# D)#C#&4, %'5;)#? &/+'&/*4 C'J/4Y.
, -A% K/ %A;<54'C, L %'/;/KA& 'KC#1#&'L CA>#4 9, 4Y ", K"/& 5)#%<*:'C' <5)A"'?C':
P)<+/L 1: J)<9'&/ "A%, ;1#", 5')/ 99,9 C#41A" (328 M<4A").
P)<+/L 2: "1#C? ;AJ1<>#&'? ;1#", 5')A 599 C'&<4.
P)<+/L 3: 41#9<#45? %#3AC;1#55'? &/ J)<9'&# %#3AC;1#55'A&&AL A54/&A"3', ;1#", X/*:#L 30 C#41A" (100 M<4A").
P)<+/L 4: "1#C? %#3AC;1#55'A&&AL A54/&A"3' ;1#", 5')A 99 C'&<4.
P)<+/L 5: A9:## "1#C? "5;), 4'? ;1#", 5')A 99 C'&<4.
D83+)8: T!@=32, 0"17 ?8)07 \,): 1"?@%:3+7Q 13,?,S"2 S2,6)23Q



c2,6)23) T!@=327 0"17 07 \!" S, ?8)1)! 0 99,9 +):8"0 (328ft)

F'5.33

n)<9'&/ "A%, ", -A%'4 K/ %A;<54'C, L %'/;/KA& (&'># 99,9 C/328 M4).
A "1#C? ", -A%/ ;A3/K/&'L K/ %A;<54'C, L %'/;/KA& "#5Y %'5;)#L C'J/#4.

D)8)$! 56)23) %+)%3 Nitrox 0" 08)+C ?"T8@B)23C (E3%.31,32)

^/>/" ' <%#1>'"/? 3&A;3< d, %/L"#1 CA>#4 ;#1#3)*+/4Y 5C#5Y Nitrox, ;1#%<54/&A")#&&<* " 1#>'C# &/541A#3 ;AJ1<>#&'?.

4,$?)8)$! 563:R %+)%R Nitrox 0" 08)+C ?"T8@B)23C:
N1' &/>/4AL 3&A;3# d %'5;)#L 'KC#&?#4 ;A3/K/&'# F72 &/ 4#3<:## <54/&A")#&&A# K&/+#&'# %A)' 3'5)A1A%/ ' %"/>%, C'J/#4. N1' &/>/4AL ' <%#1>'"/#CAL " 4#+#&'' +#4, 1#--;?4' 5#3<&% 3&A;3# d "3)*+/*45? &/541AL3' MIX. NA5)# 'KC#&#&'? %/&&, -&/541A#3 &/ 3-4 5#3<&%, K/JA1/#45? ;A%5"#43/ ' &/ 3-4 5#3<&%, ;A?")?#45? 'KC#&#&&A# K&/+#&'# %A)' 3'5)A1A%/. S5)' 'KC#&#&&/? &/541AL3/ A4&A5')/5Y 3 MIX1, %'5;)#L ;#1#3)*+/#45? &/ MIX2, #5)' &/541AL3/ 9,)/ MIX2 4A, 5AA4"#454"#&&A, &/ MIX1. S5)' PO2 &A"AL 5C#5' 1/"&/ ')' ;1#", X/#4 1,6, 4A IQ-700 &# ;AK"A)'4 'KC#&'4Y &/541AL3< 5C#5'. 5)<+/# #5)' MIX2 1/"#& “––”, 4A 'KC#&#&'? 4/3># &# 9<%<4 A5<:#54")#&,.

.LNXZLNG!

^# '5;A)YK<L4# /X IQ-700, &# <9#%'"X'5Y " 4AC, +4A <54/&A")#&&A# K&/+#&'# %A)' 3'5)A1A%/ F72 " 4A+&A54' 5AA4"#454"<#4 /X#L %, -/4#)Y&AL 5C#5'. ;1A4'"&AC 5)<+/# IQ-700 9<%#4 &# " 5A54A?&'' ;1A'K"#54' ;1/"')Y&, L 1/5+#4 "AK%#L54"'? &/ /5 3'5)A1A%/ ' /K44A/

'2AL

- 1#C? %#3AC;1#55'A&&AL A54/&A"3' (DECO STOP TIME): 3A)'+#54"A "1#C#&', 3A4A1A# &#A9-A%'CA ;1A"#54' &/ J)<9'&# %#3AC;1#55'A&&AL A54/&A"3'. A "1#C? %#3AC;1#55'' %'5;)#L ;A3/K,"/#4 4/LC#1 A91/4&AJA A45+#4/. (F'5.30)
- 79:## "1#C? "5;),4'? (TOTAL): NA3/K,"/#4 A9:## "1#C?, &#A9-A%'CA# %)? 4AJA, +4A9, ;A%&?4Y5? 5 4#3<:#L J)<9'&, &/ ;A"#1-&A54Y ;1' <5)A"'' ", ;A)&#&'? "5#- %#3AC;1#55'A&&, - A54/&A"A3. (F'5.30)
- H3A&3/ DECO: D4/ '3A&3/ ;A?")?#45?, #5)' %/L"#1 %A)>#& ;1AL4' %#3AC;1#55'* ;#1#% 4#C 3/3 ;A%&?4Y5? &/ ;A"#1-&A54Y.
- @A)? 3'5)A1A%/ (FO2): D4/ '3A&3/ ;A3/K,"/#4 K&/+#&'# FO2, <54/&A")#&&A# %)? %/&&AJA ;AJ1<>#&'?.

15. E,S!3627) ?8)1@?8)B1)23C

^/-A%?5Y " 1#>'C# ;AJ1<>#&'?, /C 5)#%<#4 A91/ : /4Y "&'C/&'# &/ 5)#%<* : '# ;1#%<;1#>%#&'?: C'J/* : '# '3A&3' ;A3/K/&, &/ 5-#C/- " 3"/%1/4#.

- **D8)1@?8)B1)23) " %$"8"%:3 0%?! 7 :3C**: #5)' %/L"#1 ;1#", X/#4 1#3AC#&%A"/&&<* %)? %/&&AL J)<9'&, 53A1A54Y "5;), 4'?, 4A IQ-700 ", "A%'4 &/ D31/&"'K</)Y&A# ;1#%<;1#>%#&'# ' 'K%/#4 K"<3A"AL 5'J&/). P'J&/), 9<%<4 ;A"4A1?4Y5? %A 4#- ;A1, ;A3/ , &# <C#&YX'4# 53A1A54Y "5;), 4'? ')' ;A3/ , &# %A54'J&#4# J)<9'&, " 1,5 C (5 M4). @/&&/? '&MA1C/U'? K/;'5, "/#45? " ><1&/) ;AJ1<>#&'L. (F'5.34)

<**D8)1@?8)B1)23) " %$"8"%:3 0%?! 7 :3C**>



F'5.34

- **D8)1@?8)B1)23) " 1)$"+?8)%%33**: %/&&A# ;1#%<;1#>%#&'# /34'"'1<#45? ;1' ;1#", X#&'' NDL (9#K%#3AC;1#55'A&&AJA ;1#%#)/) ' ;#1#-A%# IQ-700 " 1#>'C %#3AC;1#55'A&&AJA ;AJ1<>#&'?. @/&&/? '&MA1C/U'? K/;'5, "/#45? " ><1&/) ;AJ1<>#&'L. (F'5.35)

<**D8)1@?8)B1)23) " 1)$"+?8)%%33**>

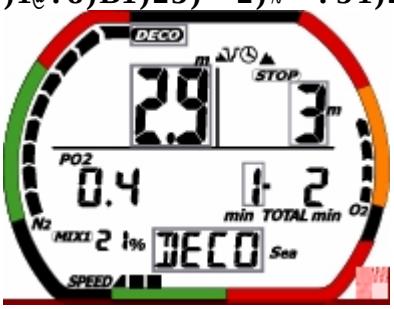


F'5.35

- **D8)1@?8)B1)23) " 2)%"=! 51)233 1)$"+?8)%%3"22"Q "%:,2"0$3**:

S5)' 4#3<: /? J)<9'&/ 54/&A"'45? C#&YX# ",+'5)#&&AL J)<9'&, %#3AC;1#55'A&&AL A54/&A"3', 4A IQ-700 'K%/#4 "'K</)Y&, L ' /3<54'+#53'L 5'J&/) 41#"AJ'. N1' ;AJ1<>#&'' A91/4&A &/ J)<9'&<, ",+'5)#&&<* 3AC;Y*4#1AC %)? ;1A-A>%#&'? %#3AC;1#55'', ;1#%<;1#>%/*: ## C'J/&'#%'5;)#? ;1#31/: /#45?. @/&&/? '&MA1C/U'?K/;'5,"/#45?" ><1&/) ;AJ1<>#&'L. (F'5.36)

< D8)1@?8)B1)23) " 2)%"=! 51)233 1)$"+?8)%%3"22"Q "%:,2"0$3 >



F'5.36

- **D8)1@?8)B1)23) N213$,:"8, 43%!"8"12"T" D8)1)!,**:

S5)' '&%'3/4A1 3'5)A1A%&AJA ;1#%#)/ (OLI) %A54'J/#4K&/+#&'?" 7 ')' 8 5#JC#&4A", 4A IQ-700 1#/J'1<#4 C'J/&'#C %'5;)#? ' K"<3A", C 5'J&/)AC. N1#%<5CA41#&, %"/ 4';/A;A"#:#&'?, A;'5/&&,#&'>#. (F'5.37)

a. R&/+#&'# '&%'3/4A1/ 5A54/")?#4 7 5#JC#&4A": 3AC;Y*4#1 '&MA1C'1<#4 %/L"#1/ "'K</)Y&, C ' K"<3A", C 5'J&/)AC. b4/ '&MA1C/U'?&# K/;'5,"/#45?" ><1&/) ;AJ1<>#&'L.

b. R&/+#&'#&/ J1/M'3# 5A54/")?#4 8 9/1: 3AC;Y*4#1 '&MA1C'1<#4 %/L"#1/ "'K</)Y&, C ' K"<3A", C 5'J&/)AC. @'5;)#L ;1A%A)>/#4 C'J/4Y %A %A54'>#&'?K&/+#&'?" 7 9/1. b4/ '&MA1C/U'?K/;'5,"/#45?" ><1&/) ;AJ1<>#&'L.

< D8)1@?8)B1)23) N213$,:"8, 43%!"8"12"T" D8)1)!,:>



F'5.37

- **D8)1@?8)B1)23) "= @8"02) E ; 2 (E3%.38):**

R&/+#&'# ; /1U' /)Y&AJA %/")#&'? 3'5)A1A%/ (F72) A ; 1#%#)?#45? K/%/&&AL " <54/&A"3/- %A)#L 3'5)A1A%/ " 5C#5' ' 4#3< : #L J)<9'&AL. N1' ; 1#", X#&' ' K&/+#&'#C F72 A ; 1#%#)#&&AJA <1A"&?, '&MA1C/U'? A9 D4AC K/ ; '5 , "/#45? " ><1&/) ; AJ1<>#&'L A%&A"1#C#&&A 5 /34'"/U'#L ; 1#%<; 1#>%#&'? A9 <1A"&# F72. V' ; , <54/&A"A3 ' ; 1#%<; 1#>%#&'L A ; '5/& , &'>#.

a. (AJ%/ F72 1/"&A 1,4: ; A?")?#45? "'K</)Y& , L ' K"<3A"AL 5'J&/).
b. (AJ%/ F72 1/"&A 1,6 ')' 9A)##: ; A?")?#45? "'K</)Y& , L ' K"<3A"AL 5'J&/).
   f 'J/#4 "#5Y '&%'3/4A1 3'5)A1A%&AJA ; 1#%#)/ (OLI).

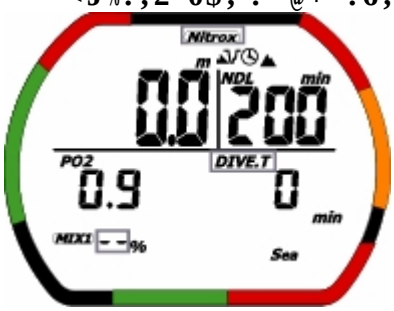
< **D8)1@?8)B1)23) "= @8"02) PO_2**>



F'5.38

- **D8)1@?8)B1)23) ?" @+"!6,235**: S5)' " 3/+#54"# K&/+#&'? ; A <CA)+/&' * <54/&A")#&/ 5C#5Y MIX1, 4A ; 1' ; #1#3) *+#&' ' " 1#>'C ; AJ1<>#&'? 1/K%/#45? K"<3A"A# ; 1#%<; 1#>%#&'#. P'J&/) 41#"AJ' K"<+'4 %A 4#- ; A1, ; A3/ %)? MIX1 &# 9<%#4 <54/&A")#&/ %A)? 3'5)A1A%/ FO2. (F'5.39)

<**J%:,2"0$, ?" @+"!6,235**>



F'5.39

] @2$W33 $2"?"$ 0 8)B3+) ?"T8@B)23C

)S 1)$"+?8)%%3"22") ?"T8@B)23) (E3%.27)

- d: &/>C'4# D4< 3)/"'X< ' <%#1>'"/L4# ## &/>/4AL 3-4 5#3<&%, , +4A9, ;#1#L4' 3 5)#%<* : #L 5C#5' MIX. 4#+#&'# 4-5 5#3<&% 9<%#4 JA1#4Y D)#341A)*C'&#5U#&4&/? ;A%5"#43/.
- : 4#+#&'# 4-5 5#3<&% 9<%#4 JA1#4Y D)#341A)*C'&#5U#&4&/? ;A%5"#43/.
- P: (AJ%/ ;A)YKA"/4#)Y &/>'C/#4 ' <%#1>'"/#4 3&A;3< P, ;1'9A1 ;A3/K, "/#4 4#C;#1/4<1<, A45+#4 "1#C#&' ;AJ1<>#&'?, C/35'C/)Y&<* J)<9'&<' K&/+#&'# F72. 4#+#&'# 4-5 5#3<&% 9<%#4 JA1#4Y D)#341A)*C'&#5U#&4&/? ;A%5"#43/.
- ^/ J)<9'&# C#&## 1,5 C (5 M4) IQ-700 ;#1#-A%'4 " 1#>'C « 1#C?».

I)$"+?8)%%3C/L)%"=! 51)23) 1)$"+?8)%%3"22"Q "%:,2"0$3 (E3%.30,36)

- d: &/>C'4# D4< 3)/"'X< ' <%#1>'"/L4# ## &/>/4AL 3-4 5#3<&%, , +4A9, ;#1#L4' 3 5)#%<* : #L 5C#5' MIX. 4#+#&'# 4-5 5#3<&% 9<%#4 JA1#4Y D)#341A)*C'&#5U#&4&/? ;A%5"#43/.
- : 4#+#&'# 4-5 5#3<&% 9<%#4 JA1#4Y D)#341A)*C'&#5U#&4&/? ;A%5"#43/.
- P: (AJ%/ ;A)YKA"/4#)Y &/>'C/#4 ' <%#1>'"/#4 3&A;3< P, ;1'9A1 ;A3/K, "/#4 4#C;#1/4<1<, A45+#4 "1#C#&' ;AJ1<>#&'?, C/35'C/)Y&<* J)<9'&<' K&/+#&'# F72. 4#+#&'# 4-5 5#3<&% 9<%#4 JA1#4Y D)#341A)*C'&#5U#&4&/? ;A%5"#43/.
- S5)'%/L"#1 &/-A%'45? &/ J)<9'&# C#&## 1,5 C#41A", 4A ;A '54#+#&'' 10 C'&<4 IQ-700 ;#1#-A%'4 " 1#>'C 9)A3'1A"3' &#5A9)*%#&'? %#3AC;1#55'A&&AL A54/&A"3'. (AC;Y*4#1 &# CA>#4 9, 4Y '5;A)YKA"/&" 4#+#&'# 9)'>/LX'- 48 +/5A". NA '54#+#&'' 48 +/5A" ;1A'5-A%'4 /"4AC/4'+#53A# "3)*+#&'# 1#>'C/ « 1#C?».

!"$38"0$, ?83 2)%"=! 51)233 1)$"+?8)%%3"22"Q "%:,2"0$3

D4AC 1#>'C# 3AC;Y*4#1 K/9)A3'1A"/& " 4#+#&'# 48 +/5A". IQ-700 &#)YK? 9<%#4 ;#1#3)*+'4Y " 1#>'C ;)/&'1A"/&'? ;AJ1<>#&'?.

- d: ^/>C'4# D4< 3&A;3<%)? 4AJA, +4A9, ", 91/4Y C#54A, 3A4A1A# , -A4'4# 'KC#&'4Y. A "1#C? 9)A3'1A"3', ",K"/&&AL &#5A9)*%#&'#C %#3AC;1#55'A&&AL A54/&A"3' D)#341A)*C'&#5U#&4&/? ;A%5"#43/ 9<%#4 JA1#4Y " 4#+#&'' 4-5 5#3<&%.
- :%/&&/? 3&A;3/ '5;A)YK<#45?%)? ;#1#3)*+#&'? 1#>'CA". Decompression stop violation lock **à** Dive log mode **à** Dive profile mode **à** PC transfer mode **à** decompression stop violation lock **à** … [)A3'1A"3/ ;1' &#5A9)*%#&'' %#3AC;1#55'A&&AL A54/&A"3' **à** 1#>'C ><1&)/ ;AJ1<>#&'L **à** 1#>'C ;1AM')? ;AJ1<>#&'L **à** 1#>'C ;#1#%/+' %/&&,-&/ N(**à** 9)A3'1A"3/ ;1' &#5A9)*%#&'' %#3AC;1#55'A&&AL A54/&A"3' **à** …
- P: ^/>C'4# D4< 3&A;3<%)? 'KC#&#&'? 5A%#1>/&'? <54/&A"A3. A "1#C? 9)A3'1A"3', ",K"/&&AL &#5A9)*%#&'#C %#3AC;1#55'A&&AL A54/&A"3' D)#341A)*C'&#5U#&4&/? ;A%5"#43/ 9<%#4 JA1#4Y " 4#+#&'' 4-5 5#3<&%.
- D:%/4+'3' A9&/1<>#&'? "A%, &# 1/9A4/*4.

_"%:"C23) 07'"1, S2,6)23Q S, 1"?@%:3+7Q 13,?,S"2 3S+)2)23Q (E3%.33)

A "1#C? ;1#%<;1#>%#&'? A ",-A%# K&/+#&'L K/ %A;<54'C,# ;1#%#), "5# 5#JC#&4, %'5;)#? &/+'&/*4 C'J/4Y.

- d: I%#1>'"/L4# D4< 3)/"'X<&/>/4AL " 4#+#&'# 3-4 5#3<&% %)? 'KC#&#&'? <54/&A"A3 5C#5' Mix. b)#341A)*C'&#5U#&4&/? ;A%5"#43/ 9<%#4 JA1#4Y " 4#+#&'' 4-5 5#3<&%.
- :&/>/4'#%/&&AL 3&A;3' "3)*+'4&/ 4-5 5#3<&% D)#341A)*C'&#5U#&4&<* ;A%5"#43<.
- P: (AJ%/ ;A)YKA"/4#)Y &/>'C/#4 ' <%#1>'"/#4 3&A;3< P, D31/& ;A3/K,"/#4 4#C;#1/4<1<, A45+#4 "1#C#&' ;AJ1<>#&'?, C/35'C/)Y&<* J)<9'&<' <54/&A"3' FO2. b)#341A)*C'&#5U#&4&/? ;A%5"#43/ 9<%#4 JA1#4Y " 4#+#&'' 4-5 5#3<&%.
- ^/J)<9'&# C#&## 1,5 C#41A" (5 M<4A")%/4+'3' A;1#%#)#&'? "A%, A43)*+/*45?, ' IQ-700 ;#1#-A%'4 " 5A54A?&'# 9)A3'1A"3'.

!"$38"0$, ?83 07'"1) S, 1"?@%:3+7Q 13,?,S"2 3S+)8)23Q

%/&&AC 1#>'C# IQ-700 K/9)A3'1A"/&" 4#+#&'# 48 +/5A". 5# 5#JC#&4, %'5;)#? C'J/*4" 1#>'C# « 1#C?».
(AC;Y*4#1 &# CA>#4 ;#1#L4'" 1#>'C ;)/&'1A"/&'? ;AJ1<>#&'?, <54/&A"3' &/541A#3 ;AJ1<>#&'?, <54/&A"3' "1#C#&'.

- d: ^/>C'4# D4< 3&A;3<%)? 4AJA, +4A9, ", 91/4Y C#54A, 3A4A1A# , -A4'4# 'KC#&'4Y. 1#>'C# « 1#C?» &/ 4-5 5#3<&% K/JA1'45? D)#341A)*C'&#5U#&4&/?;A%5"#43/.
- :@/&&/? 3&A;3/ '5;A)YK<#45? %)?", 9A1/ 1#>'CA". Time mode **à** Dive log mode **à** Dive profile mode **à** PC transfer mode **à** Time mode **à** … F#>'C « 1#C?» **à** F#>'C ><1&/)/;AJ1<>#&'L **à** F#>'C;1AM')? ;AJ1<>#&'L **à** 1#>'C;#1#%/+'&/ N(**à** F#>'C « 1#C?» **à** …
- P: ^/>C'4# D4< 3&A;3<%)? 'KC#&#&'? 5A%#1>/&'? &/541A#3. 1#>'C# « 1#C?» " 4#+#&'# 4-5 5#3<&% 9<%#4 JA1#4Y D)#341A)*C'&#5U#&4&/?;A%5"#43/.
- D: %/4+'3' A;1#%#)#&'? "A%? &# 1/9A4/*4.

.LNXZLNG!

IQ-700, ;A3/K, "/*:'L;1#%A54#1#>#&'# «, -A%K&/+#&'LK/%A;<54'C, L %'/;/KA&» (“Out of range”) &# CA>#4 A4A91/>/4Y %1<J<* "/>&<* '&MA1C/U'*, 4/3<*, 3/3 J)<9'&/, "1#C?, 53A1A54Y "5;), 4'?, ;/1U'/)Y&A# %/")#&'# 3'5)A1A%/ F72, 3'5)A1A%&, L;1#%#) OLI, &/1<X#&'? %#3AC;1#5'A&&AL A54/&A"3'' &#A9-A%'C, # %#3AC;1#55'A&&, # A54/&A"3'. , &'" 3A#C 5)<+/# &# %A)>&, %A;<53/4Y '5;A)YKA"/&'? IQ-700 "<5)A"'?-, 3A4A1, # CAJ<4", K"/4Y", -A%K&/+#&'LK/%A;<54'C, L %'/;/KA& 'KC#1#&'L. **D83 :,$3'@%!"03C'0"S23$,): 07%"$3Q 83%$ %)8R)S27':8,0+3!3 %+)8:3.**

E)B3+ ?"T8@B)23C NS+)83:)!C (E3%.29)

- d: 4#+#&'# 4-5 5#3<&% JA1'4 D)#341A)*C'&#5U#&4&/?;A%5"#43/.
- : 4#+#&'# 4-5 5#3<&% JA1'4 D)#341A)*C'&#5U#&4&/?;A%5"#43/.
- P: N1'&/>/4''' <%#1>/&'' %/&&AL 3&A;3',;1'9A1;A3/K, "/#4 4#C;#1/4<1<, "1#C?;AJ1<>#&'?' C/35'C/)Y&<* J)<9'&< ;AJ1<>#&'?. 4#+#&'# 4-5 5#3<&% 9<%#4 JA1#4Y D)#341A)*C'&#5U#&4&/?;A%5"#43/.
- ^/J)<9'&# C#&## 1,5 C#41A" (5 M<4A") %/4+'3' A;1#%#)#&'? "A%, A43)*+/*45?, ' IQ-700;#1#-A%'4" 5A54A?&'# 9)A3'1A"3'.

16. E)B3+ NS+)83:)!C

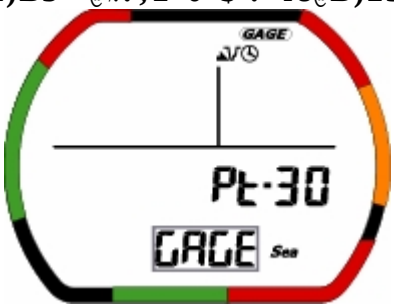
N1' 1/9A4# 3AC;Y*4#1/ " %/&&AC 1#>'C# CAJ<4 9 , 4Y " , ;A)&#& , 4A)Y3A 5)#%<* : '# A;#1/U'': 'KC#1#&'# J)<9'&, , 'KC#1#&'# 4#C;#1/4<1 , , 'KC#1#&'# %)'4#)Y&A54' ;AJ1<>#&'?. Z<&3U'' ", +'5)#&'L (4/3'# 3/3 ", +'5)#&'# PGT, OLI ' 4.%.) &#%A54<;&, . S5)' , ;AJ1<> /#4#5Y 5 3AC;Y*4#1AC, 1/9A4/* : #C " %/&&AC 1#>'C#, &/ 41' C'&<4 , ')' %A)YX#, 4A %/&&/? '&MA1C/U'? 9<%#4 K/;'5/&/ " ><1&/) ;AJ1<>#&'L ' ;1AM')Y ;AJ1<>#&'L.

<E)B3+ «.8)+C >



F'5.40

<E)B3+ @%:,2"0"$?"T8@B)23C>



F'5.41

E)B3+ ?"T8@B)23C



F'5.42

<L,B,:,C $!,03 \ , C>



F'5.43

N1' ;AJ1<>#&' ' " 1#>'C# HKC#1'4#)?, " 1#>'C# ><1&/) / ;AJ1<>#&'L A4A91/>/#45? '3A&3/ GAGE.
F#>'C ;#1#%/+' %/&&, - &/ N(' 1#>'C <54/&A"3' "1#C#&' M<&3U'A&'1<*4 3/3 A9, +&A.

] @2$W33 $2"?"$ 0 8)B3+) 3S+)8)23Q

: %/&&/? 3&A;3/ '5;A)YK<#45? %)? ", 9A1/ 1#>'C/.

Time mode **à** Dive set mode **à** Dive log mode **à** Dive profile mode **à** PC transfer mode **à** Time set mode **à** Time mode **à** ….
(F#>'C « 1#C?» **à** F#>'C <54/&A"3' ;AJ1<>#&'L **à** F#>'C ><1&/) / ;AJ1<>#&'L **à** F#>'C ;1AM')? ;AJ1<>#&'L **à** F#>'C ;#1#%/+' %/&&, - &/ N(**à** F#>'C <54/&A"3' "1#C#&' **à** F#>'C « 1#C?» **à** ….)

F#>'C ;)/&'1A"/&'? &# CA>#4 9, 4Y /34'"'1A"/& "A "1#C? 1/9A4, " 1#>'C# 'KC#1#&'L.
F#>'C <54/&A"3' HKC#1'4#)? 5)#J3/ A4)'+/#45? A4 1#>'C/ <54/&A"3' ;AJ1<>#&'L.

GAGE SELECT **à** Profile time **à** Sea/Fresh **à** MAX DEPTH SET **à** MAX DEPTH ALARM ON/OFF **à** DIVE TIME SET **à** DIVE TIME ALARM ON/OFF **à** GAGE SELECT **à** ….

(j [FdVm HR f SFHVShm **à** N1AM')Y&A# "1#C? **à** f A153/?/N1#5&/? **à** I PVd^7 (d f d(P. nh I [H^ j **à** PHn^dh f d(P nh I [H^ j (h/ j (h **à** I PVd^7 (d FS f S^H N7nF I k S^Ho **à** PHn^dh FS f S^H N7F I k S^Ho (h/ j (h **à** j [FdVm HR f SFHVShm **à** ….)

17. _=8"% 1,227 ' 3 0"%%:,2"0!)23) 3%'"127 ' 2,%:8")$ IQ-700

5# <54/&A")#&&,#&/541AL3' CAJ<4 9,4Y 'KC#&#&, &/ ;#1"A&/+/)Y&A K/%/&&,# ;1A'K"A%'4#)#C &/541AL3' ;A <CA)+/&'* ;1' ;ACA:' 3&A;3' 591A5/ %/&&,-. @/&&/? 3&A;3/ 1/5;A)A>#&/ &/ K/%&#L ;/&#)' 3AC;Y*4#1/ 1?%AC 5 31,X3AL 9/4/1#'. @)? 591A5/ "5#- %/&&,- ;1A54A &/>C'4# &/ D4< 3&A;3<. 5# %/&&,# A4&A5'4#)Y&A /95A19U'' /KA4/,1/55,:#&'?,/ 4/3>#4#3<:## "1#C? ' %/4/,9<%<4 <%/)#&,.

.LNXZLNG

^' " 3AC 5)<+/#&# ;1A'K"A%'4# <%/)#&'# %/&&,- 'K 3AC;Y*4#1/,#5)' , ;)/&'1<#4# ;A"4A1&,# ;AJ1<>#&'?. N1A'K"#%? 591A5 %/&&,-, , <&'+4A>/#4# "5# 1/5+#4, 53A1A54' 1/55,:#&'? /KA4/. ^/1<X#&'# D4AJA ;1#%<;1#>%#&'? CA>#4 ;1'"#54' 3 **%)8R)S2 7 + @0)6RC+ 3!3 %+)8:3**.

18. c,+)2,=,:,8)3

@)? 4AJA +4A9, K/C#&'4Y 9/4/1#*, 5&'C'4# ;1AK1/+&,L 3A);/+A3, ;A"#1&<" #JA ;1' ;ACA:' CA&#4, " ;AK'U'* «A431,4A» (“open”), " &/;1/")#&'', <3/K/&&AC 541#)A+3AL. ,&Y4# 9/4/1#* ' '55)#%<L4# ;A"#1-&A54Y A45#3/ &/ &/)'+'# ;1'K&/3A" 3A11AK'' ')' ;A;/%/&'?"A%,.S5)' , A9&/1<>'4# ;1'K&/3' 3A11AK'', "#1&'4# 3AC;Y*4#1 /X#C< /"4A1'KA"/&&AC<%')#1< TUSA.

54/"Y4# &A"<* 9/4/1#*, 5A9)*%/? ;A)?1&A54Y. ^#;1/"')Y&A <54/&A")#&&/? 9/4/1#? CA>#4 ;1'"#54' 3 ;A4#1# &/541A#3 3AC;Y*4#1/. N1A"#1Y4# 5A54A?&'# A-1'&J/ 31,X3' A45#3/ %)? 9/4/1#' ' 5C/>Y4# #JA 4A&3'C 5)A#C 5')'3A&A"AL 5C/K3' ;1#% 4#C, 3/3 <54/&A"'4Y #JA A91/4&A.

R/31#;'4# K/%&* * +/54Y 31,X3', ;A"#1&<" ## " &/;1/")#&'', <3/K/&&AC &/ 31,X3#. ^# K/4?J'"/L4# 5)'X3AC 5')Y&A.

D"B,!@Q%:,, 3+)Q:) 0 031@, 6:" T,8,2:3C 2) 8,%?8"%:8,2C):%C 2, ?"08)B1)23C $"+?R5:)8,,07S0,227) 2)?8,03!R2"Q S,+)2"Q =,:,8)3.

19. G1323W7 3S+)8)23Q

, CA>#4# ", 9'1/4Y #%'&'U, 'KC#1#&'L %)? J)<9'&, ' 4#C;#1/4<1, , '5;A)YK<#C, #" IQ-700.
^/-A%?5Y " 1#>'C# F#J<)'1A"3' &/541A#3 ;AJ1<>#&'?, A%&A"1#C#&&A &/>C'4# 3&A;3' d ' P ' <%#1>'"/L4# '-" &/>/4AC ;A)A>#&'' " 4#+#&'' 6 ')' 9A)## 5#3<&%. ;A%4"#1>%#&'# 5C#&, 5'54#C, 'KC#1#&'L 3AC;Y*4#1 'K%/54 A%'& 3A1A43'L K"<3A"AL 5'J&/).

D)8)1 2,6,!"+ ?"T8@B)23C 0%)T1, ?8"0)8CQ:), ?8,03!R2" !3 @%:,2"0!)27)1323W7 3S+)8)23Q.

20. ;=>3) @%!"03C U$%?!@,:,W33

^# -1/&'4# 3AC;Y*4#1 " C#54# 5 ;A", X#&&AL 4#C;#1/4<1AL '/')' ")/>&A54Y*. @/4+'3 %/")#&'? +<"54"'4#)#& 3 "AK%#L54"'* , 3/3 ")/>&A54', 4/3 ' ", 5A3AL 4#C;#1/4<1, . N1' 4/3AC "AK%#L54"'' A& CA>#4 ;A3/K, "/4Y &#;1/"')Y&, # K&/+#&'?", 5A4, ' J)<9'&, .

k '%3A31'54/))'+#53'L %'5;)#L IQ-700, A54/")#&&, L " C#54# 5 ", 5A3AL 4#C;#1/4<1AL (&/;1'C#1, &/ ;/&#)' ;1'9A1A" " /"4ACA9')#), CA>#4 ;A4#C&#4Y. NA5)# A54, "/&'? A& "#1&#45? " &A1C/)Y&A# 5A54A?&'#; 4#C &# C#&##, +/54A# "AK%#L54"'# ", 5A3AL 4#C;#1/4<1, CA>#4 5A31/4'4Y 51A3 5)<>9, k (@.

(1AC# ;1AU#%<1, K/C#&, 9/4/1#', A;'5/&&AL " &/54A?:#C 1<3A"A%54"#, IQ-700 CA>#4 9,4Y 1/KA91/& 4A)Y3A ;#15A&/)AC TUSA ')' ## /"4A1'KA"/&&,- %')#1A". ^#5/&3U'A&'1A"/&&A 1/KA91/" ;1'9A1, ,)'X/#4#5Y J/1/&4''.

S5)' /C 3/>#45?, +4A 3/3/?-)'9A 'K M<&3U'L IQ-700 &/1<X#&/ ')' A& 1/9A4/#4 &#;1/"')Y&A, &# '5;A)YK<L4# #JA ;1' ;AJ1<>#&''. 791/4'4#5Y 3 /X#C< /"4A1'KA"/&&AC<%')#1< TUSA %)? 1#CA&4/.

NA5)# 3/>%AJA ;AJ1<>#&'? 4:/4#)Y&A 5;A)/53'"/L4# IQ-700 " +'54AL ;1#5&AL "A%#.

^# '5;A)YK<L4# %)? A+'543' IQ-700 &'3/3'- CA*:'- 51#%54", A+'54'4#)#L, -'C'+#53'- "#:#54" ')' 1/54"A1'4#)#L. N1' ;ACA:' C?J3AL 41?;A+3' A54A1A>&A <%/)'4# J1?KY ')' 91,KJ' "A%, 5 D31/&/%'5;)#?.

\1/&'4# IQ-700 " +'54AC ' 5<-AC C#54#. NA5)# ;AJ1<>#&'? ", 4'1/L4# 3AC;Y*4#1 &/5<-A ' -1/&'4# #JA A4%#)Y&A A4")/>&,- ;1#%C#4A".

21. J%!"03C T,8,2:33

;T8,236)22,C I0@'!):2CC d,8,2:3C

TUSA J/1/&4'1<#4 A45<454"'# %#M#34A" C/4#1'/)/ ' %#M#34A" &#3/+#54"#&&AJA '5;A)&#&'? "A "5#- %#3AC;1#55'C#41/- TUSA, ;1'A91#4#&&,- < /"4A1'KA"/&&,- %')#1A" TUSA, ;1' <5)A"'' '5;A)YKA"/&'? " A9,+&,- 1#31#/U'A&&,- ;AJ1<>#&'?- 5 /3"/)/&JAC ' 9#K ' &/%)#>/:#C <-A%# " 4#+#&'# %"<-)#4 5A %&? ;#1"'+&AL ;A3<;3'. 5AA4"#454"'' 5 &/54A?:#L AJ1/&'+#&&AL J/1/&4'#L, TUSA A9?K<#45? ;1A'K"#54' 1#CA&4)'9A, &/ 5"A# <5CA41#&'#, K/C#&'4Y)*9,# A1'J'&/)Y&,# %#4/)' A9A1<%A"/&'?, &# M<&3U'A&'1<*:'#, 3/3 9,)A ;1#%<5CA41#&A. @#L54"'# &/54A?:#L AJ1/&'+#&&AL J/1/&4'' "3)*+/#4 54A'CA54Y %#4/)#L, ;A%)#>/:'- &#A9-A%'CAL K/C#&#. R/41/4, 41<%/ ' 54A'CA54Y 41/&5;A14'1A"3'/;#1#5,)3' &# "3)*+#&, " J/1/&4'* ' A;)/+'"/*45? /C'.

3/+#54"# %A3/K/4#)Y54"/ M/34/ ;A3<;3' /C 5)#%<#4 5A-1/&'4Y 3"'4/&U'* A ;A3<;3#. 7J1/&'+#&&/? J/1/&4'? ;1'C#&?#45? 4A)Y3A 3 ;#1"'+&,C ;1'A91#4/4#)?C 4A"/1/ ' &# CA>#4 9,4Y ;#1#%/&/ '&AC<)'U<. TUSA &# 1/5;1A541/&?#4 J/1/&4'* ' &# %#)/#4 &'3/3'- K/?")#&'L A4&A5'4#)Y&A M<&3U'A&'1A"/&'?)*9,- %1<J'- ;1A%<34A", '5;A)YK<#C,- "C#54# 5 ;1A%<34/C' TUSA. 7J1/&'+#&&/? J/1/&4'? 1/5;1A541/&?#45? 4A)Y3A &/ %#3AC;1#55'C#41,, ;1'A91#4#&&,#< /"4A1'KA"/&&,- %')#1A" TUSA.

7J1/&'+#&&/? J/1/&4'? &#%#L54"'4#)Y&/ " 5)<+/# &#&/%)#>/:#JA '5;A)YKA"/&'? ;1'9A1/, #JA D35;)</4/U'' 5 &/1<X#&'#C ;1/"'), 5%#)/&&,- 'KC#&#&'L, %A)JAJA &#'5;A)YKA"/&'? ')' <4#1' ;1'9A1/. n/1/&4'? 1/5;1A541/&?#45? 4A)Y3A &/ %#3AC;1#55'C#41,, '5;A)YK<#C,# %)? A9,+&,- 1#31#/U'A&&,- ;AJ1<>#&'L, 5 /3"/)/&JAC ')' 9#K.

^/54A?:/? AJ1/&'+#&&/? J/1/&4'? &#%#L54"'4#)Y&/ " 5)<+/# ;1#%;1'&?4AL CA%'M'3/U'' %#3AC;1#55'C#41/- ')' 1#CA&4/,A5<:#54")#&&AJA '&,C')'U/C',31AC# &/%#)#&&AJA 5AA4"#454"<*:'C' ;A)&ACA+'?C' ;#15A&/)/ /"4A1'KA"/&&,- %')#1A" TUSA. @/&&A# A9A1<%A"/&'# %A)>&A 9,4Y "AK"1/:#&A &/ <5)A"'' ;1#%A;)/4, /X#C< /"4A1'KA"/&&AC< %')#1< TUSA ')' M'1C# TUSA "C#54# 5 %A3/K/4#)Y54"AC ;1'A91#4#&'?.

^/54A?:/? J/1/&4'? &/%#)?#4 /5A;1#%#)#&&,C' ;1/"/C',&A "K/"'5'CA54' A4 541/&, , CA>#4# ;1'A91#54' 4/3>#%1<J'# ;1/"/.

S5)' < /5 "AK&'3)' "A;1A5, A4&A5'4#)Y&A @"<-)#4&#L 7J1/&'+#&&AL n/1/&4'', ;A>/)<L54/, &/;1/")?L4# '- ;A /%1#5<:

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V/3 3/3 &#3A4A1,# 541/&, &# %A;<53/*4 AJ1/&'+#&'L &/ 51A3 ;A%1/K<C#"/#CAL J/1/&4'' ')' &# %A;<53/*4 '53)*+#&'? 5)<+/L&AJA ')' 3A5"#&&AJA <:#19/, ;1'"#%#&&,#&'>#AJ1/&'+#&'? CAJ<4 &# 3/5/4Y5? /5.

TUSA " ;1?CAL MA1C# AJ1/&'+'"/#4)*9,# J/1/&4'' &/ %#3AC;1#55'C#41,, K/?")#&&,# ')' ;A%1/K<C#"/*:'#5?, ",X#AK&/+#&&,C %"<-)#4&'C 51A3AC. ^'3/3'#>/)A9, ' '53', K/ '53)*+#&'#C 5%#)/&&,- " ;1'C#&?#C,L ;#1'A% 'K %"/%U/4'+#4,1#- (24--) C#5?U#", &# 1/55C/41'"/*45?.

/X' ;1#4#&K'' AJ1/&'+'"/*45? AJA"A1#&&,C' " &/54A?:#L J/1/&4'' ' &# CAJ<4 9,4Y K/C#&#&, %1<J'C', " 4.+. A5&A"/&&,C' &/ 1/54A1>#&'' J/1/&4'' ')' 3A&41/34/, -/)/4&A54', <:#19# &/&#5#&&AC 41#4Y'C)'U/C, ')' %1<J'-%#)'34/-. TUSA " ;1?CAL MA1C# K/?")?#4 A 4AC, +4A &# &#5#4 &'3/3AL A4"#454"#&&A54' K/)*9AL 3A5"#&&,L, A;1#%#)?#C,L &#3A4A1,C' A954A?4#)Y54"/C' %#)/,)'9A &#;1?CAL <:#19, &/54<;'"X'L"5)#%54"'# '5;A)YKA"/&'? /X#JA %#3AC;1#55'C#41/.

22. a)'236)%$3) ',8,$:)83%:3$3

(1) a"62"%:R 0763%!)23Q

- 1#C?: 51#%&#C#5?+&A# 3A)#9/&'# ±30 5#3<&%
- n)<9'&/: ±3%+0.5 C#41A" (±3%+2 M<4A")
- V#C;#1/4<1/ : ±2.0°P (±4°F)

(2) I3,?,S"2 3S+)8)23Q

- n)<9'&/: 0.0-99.9 C (0.0-328ft) / 1#>'C# HKC#1'4#)?, 0.0-199.9 C (0.0-656 M4)

(H5;A)YK<#4 " 3/+#54"# 54/&%/14/ CA153<* "A%<)

- 1#C? ;AJ1<>#&'?: 0-599 C'&<4
- , 5A4/ &/% <1A"&#C CA1?: 0-6000 C#41A" (0-19680 M4)
- H&4#1"/) K/C#1A" – 10 C'&<4

(31AC# 1#>'C/ ;AJ1<>#&'?, 1#>'C/ <54/&A"3' "1#C#&', 1#>'C/ ;#1#%/+' %/&&, - &/ N(.)

- V#C;#1/4<1/: A4 -5°P %A +40°P (23°-104°F)
- H&4#1"/) K/C#1A" – 1 C'&<4/ (4A)Y3A " 1#>'C# ;AJ1<>#&'?)

(3) E,="6,C :)+?)8,:@8,

- F/9A+/? 4#C;#1/4<1/: -5°P %A +40°P (23°-104°F)

(;1' &'K3AL 4#C;#1/4<1# %'5;)#L &#C&AJA 9)#3&#4)

(4) J%:,2"0$3 NITROX

- MIX1 FO_2: 21-50%, X/J <54/&A"3': 1%
- MIX2 FO_2: 21-99%, : X/J <54/&A"3': 1%

(5) ."1"2)?8"23W,)+"%:R

- A%A&#;1A&'U/#CA54Y: %A 99.9 C (328 M<4A")

(6) _8"$ %!@B=7 =,:,8)3

- P1A3 5)<>9, 9/4/1#': A3A)A 3)#4 ('5;A)YK<#4 9/4/1#* CR2032) ;1' 5A9)*%#&'' 5)#%<* : '- <5)A"'L:

(AC;Y*4#1 '5;A)YK<#45? " 50-4' A%&A+/5A", - ;AJ1<>#&'?- " JA%, K"<3A"AL 5'J&/) ;A%/#45? " 4#+#&'# 10 5#3<&% &/ 3/>%A# ;AJ1<>#&'#.