

### JANUS IV Phase III

Sa Comex

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COMEX (Compagnie Maritime d'Expertises), established in 1962, has positioned itself in the offshore activities sector, where it held a leading international position, becoming the world's foremost company in engineering, technology, and human or robotic underwater interventions. Comex designed a Hyperbaric Testing Center in 1969 and developed its own research programs on various breathing mixtures used in deep-sea diving (helium and later hydrogen). These research efforts led to spectacular advancements in this field, including several world records, both in real conditions and simulations. Comex still holds the world record at -701 meters, achieved in its chambers during Operation HYDRA 10.

The ORPHY laboratory focuses on major physiological functions, their regulation, interactions, and their contribution to the development and prevention of certain pathologies. The primary mechanisms studied involve metabolic aspects (oxygen transport and utilization, energetics, etc.) and electrophysiological aspects (contractility and excitability), mainly related to respiratory, vascular, and/or muscular functions. These mechanisms are studied under various physiological and physiopathological conditions, ranging from the cellular and subcellular levels to the entire organism. In Europe, the ORPHY laboratory is one of the leaders in hyperbaric physiology and diving research.

Being a major player in innovation and expertise in the field of pressure, COMEX maintains a scientific archive from its experimental diving campaigns. The value of this archive is both scientific and historical, as it documents a remarkable chapter in the history of marine exploration and contains results obtained during dives that are very unlikely to be replicated in the future.

# JANUS IV PHASE III TABLES DE COMPRESSION ET DE DECOMPRESSION C.E.H. CONFIDENTIEL SEPTEMBRE 1977.

### CENTRE EXPÉRIMENTAL HYPERBARE DIRECTION SCIENTIFIQUE

# DESTINATAIRES :

C.E.H.

### TABLE DE COMPRESSION

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0 - 430 м.

TABLE:COMPRESSION0-430mètresPROTOCOLED'INJECTIONDESGAZ.

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TEMPS	: PROFONDEUR :	COMPRESSION
00 h 00	0 - 150 m	au départ dans le caisson : pp02 = 210mb ; ppN2 = 790 mb. Compression 0 - 10 m heliox 20/80; pp02 = 400 mb. Compression 10 - 150m helium y = 5m/mn ; durée 30 minutes.
00 h 30		,
	:150 - 180 m	150 m - 178 m : Compression helium 178 m - 180 m : Injection de 2 m d'azote v = 1m/mn ; durée 30 minutes
1 h 00		
1 h 30	180 m	Palier de 30 minutes.
	:180 - 240 m	: 180 - 238 : compression helium : <sub>238</sub> - 240 : Injection de 2 m d'azote : v = 0.5 m/mn ; durée 2 heures.
3 h 30		
4 h 00	240 m	Palier de 30 minutes.
	240 - 300 m	: : 240 - 298 m : compression helium : 298 - 300 m : injection de 2 m d'azote : v = 0.25 m/mn ; durée 4 heures
8 h 00	300 m	Palier de 30 minutes
8 h 30	300 - 350 m	: : 300 - 348 : compression helium : 348 - 350 : injection de 2 m d'azote : v = 0,15 m/mn : durée : 5 h 33.
14 h O3		
15 h 03	: 350 m :	: Palier de 1 heure
	: :350 - 400 m :	: Compression helium : $v = 0,093 \text{ m/mn}$ ; durée 8 heures 57. $hay Compbu / Minc /$
24 h 00	400 m	Palier de 6 heures au moins
	400 - 430 m	: Compression helium : v = 1 m/mn ; durée 30 minutes.
	et 790 mb d'	ge des caissons au départ : on part avec les 210 mb d'oxygène azote de l'air.
2)	f	l injections de 2 m d'azote avant les paliers de 180, 240, 300 et 350 mètres. Faux d'azote final : 1,600 b à 430 m, soit 3,6 %.
3)	T	Faux d'azote final : 1,600 b à 430 m, soit 3,6 %. niveau vie atteint, on ne cherche pas à maintenir la ppN2.

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TEMPS	PROF (M)	VITESSE (M/MN)
0h 0mn	0.00	0.000
0h linn	5,00	5,000
0 h 2 mn	10,00	5,000
0h 3mn	15,00	5.000
0h 4πn	20,00	5,000
0h 5mn	25,00	5,000
0h 6mn	30,00	5,000
0 h - 7 m n	35,00	5,000
0h 8mn	40.00	5,000
0h 9mn	45.00	5,000
0h 10mn	50.00	5.000
0h 11mn	55,00	5.000
0h 12mn	60,00	5,000
0h 13mn	65.00	5,000
0h 14mn	70,00	5,000
0h 15mn	75,00	5,000
0h 16πn	80,00	5,000
0h 17mn	85,00	5,000
0h 18mm	90,00	5,000
0h 19mn	95,00	5,000
0h 20mn	100,00	5,000
0h 21mn	105.00	5,000
0h 22mn	110,00	5,000
0h 23mn	115,00	5,000
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#### JANUS IV PHASE III COMPRESSION 0 - 430 M

TEMPS	PROF (M)	VITESSE(M/MN)
0h 24mn	120.00	5.000
0h 25mn	125,00	5,000
0h 26mn	130,00	5,000
0h 27mn	135.00	5.000
0h 28mn	140,00	5,000
0h 29mn	145.00	5,000
0h 30mn	150.00	5.000
0h 31mn	151.00	1,000
0h 32mn	152.00	1.000
0h 33mn	153,00	1,000
0h 34mn	154,00	1,000
0h 35mn	155.00	1,000
0h 36mn	156,00	1.000
0h 37mn	157,00	1,000
0h 38mn	158.00	1,000
0h 39mn	159,00	1,000
0h 40mn	160.00	1.000
0h 41mn	161.00	1.000
0h 42mn	162,00	1.000
0h 43mn	163,00	1,000
0 h 44 mn	164,00	1,000
0h 45mn	165.00	1,000
0h 46mn	166.00	1,000
0h 47mm	167.00	1.000

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JANUS IV PHASE III COMPRESSION **0** - 430

TEMPS	PROF (M)	VITESSE(M/MN)
0h 48mn	168.00	1,000
	169.00	
0h, 50mn	170.00	1.000
0h 51mn	171,00	1,000
0h 52mn	172.00	1.000
0h 53mn	173.00	1.000
0h 54mn	174.00	1.000
0h 55mn	175,00	1.000
0h 56mn	176.00	1.000
0h 57mn	177,00	1.000
0h 58mn	178.00	1,000
0h 59mn	179.00	1.000
lb Omn	180.00	1,000
180m	Palier de	30 m n
1h 30mn	180,00	0,000
1h 32mn	181,00	0.500
1h 34πn	182.00	0,500
lh 36mn	183,00	0.500
lh 38mn	184,00	0,500
1h 40mn	185.00	0,500
lh 42mn	186,00	0,500

1h 44mm

lh 46mn

187.00

188,00

0.500

0,500

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#### JANUS IV PHASE III COMPRESSION 0 - 430

TEMPS	PROF (M)	VITESSE (M/MN)
lh 48mn	189,00	0,500
1h 50mm	190.00	0,500
lh 52mn	191,00	0,500
lh 54mn	192,00	0.500
lh 56mn	193.00	0.500
1h 58mm	194,00	0,500
2h Orn	195,00	0.500
2h 2mn	196.00	0.500
2h 4mn	197.00	0.500
2h 6π.n.	198.00	0.500
2h 8mn	199.00	0.500
2h 10mn	200.00	0,500
2h 12mn	201,00	0,500
2h 14mn	202.00	0,500
2h 16mn	203,00	0,500
2h 18mn	204,00	0.500
2h 20mn	205,00	0.500
2h 22mn	206,00	0,500
2h 24mn	207.00	0,500
2h 26mn	208,00	0.500
2h 28mn	209,00	0.500
2h 30mn	210.00	0,500
2h 32mn	211,00	0.500
2h 34πn	212,00	0.500
	•	

TEMPS	PROF (M)	VITESSE(M/MN)
2h 36mi	n 213.00	0,500
2h 38m	n 214,00	0,500
2h 40m	n 215,00	0,500
2h 42m	n 216,00	0,500
2h 44 m	n 217,00	0,500
2h 46m	n 218,00	0,500
2h 48m	n 219.00	0,500
2h 50m	n 220,00	0.500
2h 52m	n 221,00	0.500
2h 54m	n 222,00	0.500
2h 56m	n 223,00	0.500
2h 58m	n 224,00	0,500
3h 0m	n 225,00	0,500
3h 2n	n 226,00	0.500
3h 4π	n 227.00	0,500
3h 6m	n 228,00	0,500
3h 8m	n 229,00	0.500
3h 10m	n 230,00	0.500
3h 12m	n 231.00	0.500
3h 14m	n 232,00	0,500
3h 16m	n 233,00	0,500
3h 18m	n 234,00	0,500
3h 20m	n 235,00	0,500

236.00

3h 22mn

0,500

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#### JANUS IV PHASE III COMPRESSION 0 - 430 M

TEMPS		VITESSE(M/MN)
3h 24mn	237.00	0.500
	238,00	0.500
3h 28mn	239,00	0,500
3h 30mn	240.00	0.500
	Palier de	
	240,00	
4h 4mm	241,00	0,250
4h 8mn	242,00	0,250
4h 12mn	243,00	0.250
4h 16mn	244,00	0,250
4h 20mn	245,00	0,250
4h 24mn	246.00	0,250
4 h 28 mn	247.00	0,250
4h 32mn	248.00	0,250
4h 36mn	249.00	0,250
4h 40πn	250,00	0.250
4h 44mn	251.00	0.250
4h 48mn	252,00	0.250
4h 52mn	253,00	0.250
4h 56mn	254,00	0.250
5h Omn	255,00	0.250
5h 4mn	256.00	0,250
5h 8mn	257,00	0,250

# JANUS IV PHASE III COMPRESSION 0 - 430

TEMPS	PROF (M)	VITESSE (M/MN)
5h L2mn	258,00	0,250
5h 16mn	259.00	0.250
5h 20mn	260,00	0,250
5h 24 mn	261,00	0.250
5h 28mn	262,00	0,250
5h 32mn	263.00	0.250
5h 36mn	264.00	0.250
5h 40mn	265,00	0.250
5h 44mn	266,00	0.250
5h 48mn	267.00	0.250
5h 52mn	268,00	0.250
5h 56mn	269,00	0.250
6h. 0mn	270.00	0.250
6h 4mn	271,00	0.250
6h 8mn	272.00	0.250
6h 12mn	273.00	0.250
6h l6mn	274.00	0.250
6h 20mn	275,00	0.250
6h 24mn	276,00	0.250
6h 23mn	277.00	0.250
6h 32mn	278.00	0.250
6h 36mn	279.00	0.250
6h 40mn	230.00	0.250
6h 44mn	231,00	0.250

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JANUS IV PHASE III COMPRESSION 0 - 430 M

TEMPS	PROF (M)	VITESSE(M/MN)
6h 48mn	282.00	0,250
	2. 2.	0.250
	284,00	0,250
7h Omn	285,00	0,250
7h 4mn	286,00	0.250
7h 8mn	287.00	0.250
7h 12mn	288,00	0.250
7h 16mn	289,00	0.250
7h 20mn	290,00	0,250
7h 21mn	291.00	0,250
7h 23mn	292,00	0,250
7h 32mn	293.00	0.250
7h 36mn	294,00	0,250
7h 40mn	295,00	0,250
7h 44mn	296,00	0.250
7h 48mn	297.00	0.250
7h 52mn	298,00	0,250
7h 56mn	299,00	0,250
3h Omn	300,00	0.250
3	Palier de	
8h 30mn	300,00	0,000
	301.00	0.150

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JANUS IV PHASE III CO4PRESSION 0 - 430 M

ſE4PS	PROF (M)	VITESSE(M/MN)
8h 43mn	302,00	0.150
3h 50mn	303,00	0.150
3h 57mn	304.00	0.150
9h 3mn	305,00	0.150
9h 10mn	306,00	0.150
9h 17mn	307.00	0.150
9h 23mn	308.00	0.150
9h 30mn	309,00	0.150
9h 37mm	310.00	0,150
9h 43mn	311,00	0.150
9h 50mn	312.00	0.150
9h 57mn	313.00	0.150
10 h 3 m n	314.00	0.150
10h 10mn	315,00	0.150
10h 17mn	316,00	0.150
<u>10h 23mn</u>	317.00	0.150
10h 30mn	318,00	0.150
10h 37mn	319,00	0.150
10h 43mn	320,00	0.150
10h 50mn	321,00	0.150
10h 57mn	322,00	0.150
llh 3mn	323,00	0.150
llh 10mn	324.00	0.150
llh 17mn	325,00	0.150

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#### JANUS IV PHASE III COMPRESSION 0 - 430 M

TEMPS	PROF (M)	VITESSE(M/MN)
llh 23mn	326,00	0,150
llh 30mn	327,00	0.150
llh 37mn	323,00	0,150
llh 43mn	329,00	0.150
llh 50mm	330.00	0.150
11h 57mn	331.00	0.150
12h 3mn	332.00	0.150
12h 10mn	333.00	0.150
12h 17mn	334.00	0.150
12h 23mn	335,00	0.150
12h 30mn	336,00	0.150
12h 37mn	337,00	0.150
12h 43mn	338,00	0.150
12h 50mn	339.00	0.150
12h 57mn	340,00	0,150
13h 3mn	341.00	0.150
13h 10mn	342,00	0.150
13h 17mn	343,00	0,150
13h 23mn	344.00	0,150
13h 30mn	345.00	0.150
13h 37mn	346,00	0,150
13h 43mn	347.00	0.150
13h 50mn	343,00	0.150
13h 57mn	349.00	0.150

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#### JANUS IV PHASE III CO4PRE35ION 0 - 430 M

TEMPS	PROF (M)	VITESSE(M/MN)
14h 3mn	350.00	0,150
3 5 0 m	Palier de	60mn
15h 3mn	350.00	0,000
15h 14mn	351,00	0.093
15h 25mn	352.00	0.093
15h 36mn	353.00	0.093
15h 45mn	354.00	0.093
15h 57mn	355,00	0.093
16h 8mn	356,00	0.093
16h 19mn	357,00	0,093
16h 29mn	358,00	0.093
16h 40mn	359,00	0.093
16h 51mn	360,00	0.093
17h 2mm	361,00	0.093
17h 12mn	362,00	0.093
17h 23mn	363,00	0.093
17h 34mn	364.00	0,093
17h 45mn	365,00	0.093
17h 55mn	366.00	0.093
18h 6mn	367.00	0.093
18h 17mn	368.00	0.093
18h 23mn	369,00	0.093

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JANUS IV PHASE III. COMPRESSION 0 - 430 M ₩.0

<b>FEMPS</b>	PROF (M)	VITESSE(M/MN)
18h 38mn	370,00	0,093
18h 49mn	371,00	0.093
18h 60mn	372.00	0.093
19h llmn	373,00	0,093
19h 21mn	374.00	0,093
19h 32mn	375,00	0,093
19h 43mn	376.00	0.093
19h 54mn	377.00	0,093
20h 4mn	378,00	0,093
20h 15mn	379,00	0,093
20h 26mn	380.00	0,093
20h 37mn	381.00	0,093
20h 47mn	382,00	0.093
20h 58mn	383.00	0.093
21h 9mn	384,00	0,093
21h 20mn	385,00	0,093
21h 30mn	386.00	0,093
21h 41mn	387.00	0,093
21h 52mn	388.00	0,093
22h 3mn	.389,00	0,093
22h 13mn	390,00	0,093
22h 24mn	391,00	0,093
22h 35mn	392,00	0.093
22h 46mn	393.00	0.093

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JANUS IV PHASE III COMPRESSION 0 - 430 M

<b>FEMPS</b>	PROF (M)	VITESSE(M/MN)
		•
22h 56mn -	394,00	0.093
23h 7mn	395,00	0.093
23h 18mn.	396,00	0.093
23h 29mn	397,00	0.093
23h 39mn	398,00	0.093
23h 50mn	399.00	0.093
24h lmn	400.00	0.093

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JANUS IV PHASE 111 COMPRESSION 0 M -430 M

TEM	PS	PROF (M)	VITESSE(M/MN)
0h	0 m n	400,00	0,000
0 h	lrn	401,00	1;000
0 h	2 m n	402,00	1,000
0 h	3mn	403,00	1;000
0 h	4mn	404,00	1,000
0 h	5mn	405,00	1,000
0 h	6 m n	406,00	1,000
0 h	7 n n	407:00	1:000
0 h	8 m n	408,00	1.000
0 h	9πn	409,00	1;000
0 h	10 m n	410,00	1,000
0 h	11 m n	411,00	1,000
0 h	12mn	412,00	1.000
0 h	13mn	413,00	1.000
0 h	14 mn	414,00	1,000
0 h	15πn	415;00	1,000
0 h	16 m n	416,00	1:000
0h	17mn	417,00	1;000
0 h	18 <b>m</b> n	418,00	1:000
$0\mathrm{h}$	19 <u>m</u> n	419.00	1,000
0 h	20 mn	420,00	1,000
0 h	21mn	421,00	1,000
0 h	22 m n	422,00	1,000
0 h	23 m n	423,00	1,000

JANUS IV PHASE III COMPRESSION 0 M -430 M

TEN	1PS	PROF(M) V	ITESSE (M/MN)
	,	•	
0 h	24 mn	424,00	1,000
0 h	25mn	425,00	1,000
0 h	26 <b>m</b> n	426,00	1,000
0 h	27mn	427,00	1,000
0 h	28 m n	428;00	1,000
0 h	29 m n	429,00	1,000
0 h	30 m n	430;00	1,000

## TABLE DE COMPRESSION PLONGEES EXCURSIONS

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430 - 460 M.

JANUS IV PHASE III COMPRESSION 430 M-460 M

VITESSE (M/MN) TEMPS PFOF (M) 0;000 430,00 0mn 0h 1,000 431;00 0 h lπn 432,00 1,000 0 h 2mn 1,000 433;00 0 h 3mn 434;00 1,000 0 h 4 m n 435,00 1,000 0 h 5mn 1,000 0 h 6mn 436,00 1,000 437,00 0 h 7πn 1;000 438,00 0 h 8 **π** n 439,00 1,000 9mn 0 h 0h 10mn 440,00 1,000 1,000 Oh 11mn 441;00 1,000 442;00 0h 12mn 1:00.00h 13mn 443,00 444;00 1,000 0b 14mn 1,000 445;00 0h 15mn 446,00 1,000 0h 16mn 1,000 447,00 0h.17mn0h 18mn 448;00 1,000 1;000 449,00 0h 19mn 450;00 1,000 0h 20mn 1,000 451,00 0h 21mn 1,000 452;00 0h 22mn 1,000 0h 23mn 453,00

JANUS IV PHASE III COMPRESSION 430 M-460 M

TEMPS	PFOF (M)	VITESSE (M/MN)
,		
Oh 24mp	454;00	1,000
0h 25mn	455,00	1,000
0h 26mn	456;00	1,000
0h 27mn	457,00	1,000
0h 28mn	458,00	1,000
0h 29mn	459;00	1;000
0h 30mn	460;00	1,000

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# TABLES DE DECOMPRESSION

#### INSTRUCTIONS CONCERNANT LES DECOMPRESSIONS DES PLONGEES EXCURSIONS :

A la fin de la plongée excursion, les deux plongeurs regagnent en deux minutes la tourelle, située à 10 mètres maximum (450 - ou 470 m) au-dessus de la table de travail.

Une fois les plongeurs rentrés, on comprime <u>immédiatement</u> la tourelle à la profondeur de travail (460 - ou 480 mètres) ; cette profondeur atteinte, après cinq minutes, la décompression peut commencer suivant les tables ci-jointes.

# TABLES DE DECOMPRESSION DES PLONGEES EXCURSIONS

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460м - 400м.

DECOMPRESSION

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PROFONDEUR/DEPTH : 460 m DUREE AU FOND/BOTTOM TIME : 60 mn PROTOCOLE GAZ/GAS PROTOCOL

Melarge fond/Bottom	mixture	:	18
Fenetres/windows		:	460-400m
Melanges//Mixtures		:	] &

Page 1 REMONTEE AU PRENIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PFOF DEP1H	<b>%</b> Ο2	PPO2
0h 0mm 0h 1mm 0h 2mm 0h 3mm 0h 4mm 0h s5mm 0h 6mm	460 m 445 m 433 m 423 m 415 m 408 m 402 m	1 % 1 % 1 % 1 % 1 % 1 % 1 %	470 mb 455 mb 443 mb 433 mb 425 mb 418 mb 412 mb
0h 7mm	400 n		

r ·					*				,
r (	DLCOMPFESSION					·			
) E	PFOFONDLUF/DEPTN		:	460 m		• •			
n i	DUREE AU FOND/BOITO	M TIME	:.	90 mn				v	
<b>)</b> E	PROTOCOLE CAZ/GAS P	FOTOCOL							
) E	Melange fond/Bottom Fenetres/windows Melanges//Nixtures	mixture	:	1% 460~400m 1%					
)									
ſ	Page 1 REMONTEE AU PIFNIEF ASCENT TO THE FIFST					• • •	· ·	•	
),	TEMPS TIME	РҒОҒ БЕРТН	****	¥02	PPO2	, , , , , , , , , , , , , , , , , , ,			
	Oh         Omr           Oh         1πr           Oh         2mn           Oh         3mn           Oh         3mn           Oh         4mn           Oh         5mn           Oh         7mn           Oh         7mn           Oh         9mn           Oh         10mn           Oh         10mn           Oh         12mn           Oh         13mr	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 &	470 1 463 1 457 1 451 1 446 1 446 1 436 1 436 1 432 1 428 1 422 1 421 1 418 1 415 412	ຫຍ ຫຍ ຫຍ ຫຍ ຫຍ ຫຍ ຫຍ ຫຍ ຫຍ ຫຍ ຫຍ ຫຍ			
r r	0h 14mr	400 r	<b>4 5 # 6</b> # 1		****				
									J <mark>eneraliset verstenen</mark> teten
r					, _				•

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#### DICOMPRESSION

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CODA PLAN

PROFONDEUF/DEPTH	:	460 m
DUREE AU FOND/BOTTOM TIME	:	120 mn

#### PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixtur Fenetres/windows Melanges//Mixtures	re: :	]% 460400m ]%
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#### Page 1 REMONTEE AU PLENIEF PALIEF ASCENT TO THE FIFST STOP

DECOMPRESSION

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PROFONDEUR/DEPTH

DUREE AU FOND/BOTTOM TIME : 150 mn

460 m

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#### PROTOCOLE GAZ/GAS PROTOCOL

Melange	fond/Bottom	mixture	:	]8
	/windcws		:	460~400m
	/Mixtures		:	18

Page 1 REMONTEE AU PRENIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	P KOF DEPTH	¥O2	PPO2
Oh Omn	460 m	1 8	470 mb
0h 1mn	457 m	1 %	467 mb
0h 2mn	454 m	18	464 mb
0h 3mn	451 m	18	461 mb
0h 4mn	448 m	18	458 mb
0h 3mn	446 m	1.8	456 mb
0h 6mn	444 m	1 %	454 mb
0h 7mn	442 m	1 %	452 πb
Oh 8mn	440 π	1 %	450 mb.
0h 9mm	438 m	1 %	448 mb
0h 10mn	436 m	1 %	446 mb
Oh llmn	434 m	1 %	44.4 mb
0h 12mn	432 m	1 %	442 mb
0h 13mn	430 m	· 1 %	440 mb
0h 14mn	428 m	1 %	438 mb
<ul> <li>Oh 15mn</li> </ul>	426 m	1 %	436 mb
0h 16mn	424 m	1. 8	434 mb
0h 17mn	422 m	1 %	432 mb
0h 18mn	420 m	. ]. %	430 mb
0h 19mn	418 n	18	428 mb
0h 20mn	416 m	18	426 mb
Oh 21mn	414 m	18	424 mb
Oh 22mn	412 m	1 %	422 mb
Oh 23mn	410 m	1 %	420 mb
Oh 24mn	409 m	1 %	419 mb
0h 25mn	408 m	1 %	418 mb
Oh 26mp	407 m	1 8	417 mb

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Page 2 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

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TERN REF.

TEMPS       PROF       %O2       PPO2         TIME       DEPTH       2000       2000         0h 27mn       406 m       1 %       416 mb         0h 28mn       405 m       1 %       415 mb         0h 29mn       404 m       1 %       414 mb         0h 30mn       403 m       1 %       413 mb
Oh         28mn         405 m         1 %         415 mb           Oh         29mn         404 m         1 %         414 mb
Oh 31mn         402 m         1 %         412 mb           Oh 32mn         401 m         1 %         411 mb           Oh 33mn         400 m         1         1

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DECOMPRESSION

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PROFONDEUR/DEPTH : 460 m DUREE AU FOND/BOTTOM TIME : 180 mn PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture	:	38
Fenetres/windcws	:	460-400m
Melanges//Mixtures	:	18

Page 1 REMONTEE AU PFEMIER PALIER ASCENT TO THE FIRST STOP

			*****
TEMPS TIME	PFOF DEPTH	€O 2	PPO 2
	*****		
0h 0mn	460 m	1 %	470 mb
Oh 1mn	458 m	1 %	468 mb
0h 2mm	456 m	1.8	466 mb
0h 3mn	454 m	1 %	464 mb
0h 4mn	452 m	1 %	462 mb
0h 5mn	450 m	1 %	460 mb
Oh 6mn	448 m	1 %	458 mb
0h 7mn	446 m	1 %	456 mb
Oh 8mn	444 m	18	454 mb
0h 9mn	442 m	1 %	452 mb
Oh 10mn	440 π	1 %	450 mb
Oh llmn	438 m	1 %	448 mb
0h 12mn	436 m	18	446 mb
0h 13mn	434 m	1 %	444 mb
0h 14mn	432 m	1 %	442 mb
Oh 15mn	431 m	1 8	441 mb
Oh 16mn	430 m	1 %	440 mb
0h 17mn	429 m	18	439 mb
0h 18mn	428 m	· 18	438. mb
Oh 19mn	427 m	1 %	437 mb
0h 20mn	426 m	1 8	436 mb
Oh 21mn	425 m	18	435 mb
Oh 22mn	424 m	18	434 mb
Oh 23mn	423 m	1 %	433 mb
Oh 24mn	422 m	1.8	432 mb
0h 25mn	421 m	1 %	431 mb
Oh 26mn	420 m	1 %	430 mb
•			
*************************************	*********************	***************	**********

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1 yr 1 Page 2 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

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TEMPS TIME	1	PROI DEP		8O 2	2	PPO	2
0h 2	••••••••••••	419	л:	· * • • • • • • • • • • • • • • • • • •	f.	429	mb
0h 2		418	m.	ī	₽	428	mb
0h 2		417	π	1	8	427	mb
0h 3		416	IT.	ī	8	426	mb
0h 3	lmn	415	m	1	₽.	425	mb
0h 3	2mn	414	m	. 1	ક્ર	424	mb
0h 3	3mn	413	m	1	ક્ર	423	mb
0h 3	4.mn	412	m	. 1	£	422	mb
0h 3	5mn	411	m	1	z	421	mb
0h 3	6mn	410	n j	1	8	420	πb

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Page 3 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

0h 38mn 410				
0h $40mn$ $409$ $0h$ $42mn$ $408$ $0h$ $42mn$ $408$ $0h$ $44mn$ $407$ $0h$ $46mn$ $406$ $0h$ $46mn$ $405$ $0h$ $50mn$ $404$ $0h$ $52mn$ $403$ $0h$ $54mn$ $402$ $0h$ $56mn$ $401$	п     2       п     2       п     2       п     2       п     2       п     2       п     2       п     2       п     2       п     2       п     2       п     2       п     2       п     2       п     2       п     2       п     2	mn     1       mn     1	%       420         %       419         %       418         %       417         %       417         %       416         %       415         %       413         %       412         %       411	mb mb mb mb mb mb mb mb

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DECOMPRESSION

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PROFONDEUR/DEPTH	:	460 m
DUREE AU FOND/BOTTOM TIME	:	195 mn
PROTOCOLE GAZ/GAS PROTOCOL		

Melange	fond/Bottom	mixture	:	18
Fenetres	/windows		:	460-400m
	/Mixtures		:	18

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMP TIME		PROF DEPTH	<u></u> ٢٥2		PPO2	•
	• • • • • • • • • • • • • • • • • • • •	•••••••	**************************************	•••••	470	mb
0h	0 m n	460 m 458 m	1	१ १	470	mb
0 h	lmn 2mn		1	то 96	466	mb
0 h 0 h	2mn 2mn	456 π 454 π	1	r Q	464	mb
0 h	3mn 4mn	454 m	1	ъ 8	462	mb
0 h	4 m n 5 m n	452 m	1	р 95	460	mb
0 h	6mn	430 m	- 1	° €	458	πb
0 h	7 m n	446 m	1	ક	456	mb
0 h	8 m n	444 m	ī	z	454	mb
0 h	9mn	442 m	1	ş	452	mb
0 h	10 m n	440 π	1	8	450	πb
0 h	llmn	439 m	1	z	44 9	mb
0 h	12mn	438 π	1	z	448	πb
0 h	13mn	437 m	1	R	447	mb
0 h	14 m n	436 π	1	8	446	πb
0 h	15mn	435 m	1	8	445	пb
0 h	16 m n	434 π	· 1	8	444	mb
0 h	17mn	433 m	1	F	443	mb
0 h	18mn	432 m	1	8	442	
0 h	19m n	431 m	1	8	441	mb
0 h	20 m n	430 π	1	8	44 0	mb
0 h	21mn	429 m	1	ક	439	mb
0 h	22mn	428 m	1	€.	438	mb
0 h	23mn	427 π	1	8	437	mb
0 h	24 m n	426 m	1	ક્ર	436	mb
Oh	25mn	425 m	1	8	435	πb
0 h	26mn	424 m	. 1	8	434	mb

Page 2 REMONTEE AU PIEMIER PALIER ASCENT TO THE FIRST STOP

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TEMPS TIME	PROF DEPIH	<b>%O2</b>	PPO 2
 0h 27mn	423 m	18	433 mb
0h 28mn	422 m	1 %	432 mb
0h 29mn	421 m	18	431 mb
) 0h 30mn	420 m	1 %	430 mb
Oh 31mm	419 m	1 %	429 mb

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Page 3 DECOMPRESSION A PALIERS STAGE DECOMBRESSION (Temps donne en fin de palier/Time given at end of stop)

<del>8</del>02 PPO2 PROF PALIER TEMPS STAGE DEPTH TIME

	TEMPS TIME	PROF DEPTH	PALIER STAGE	<b>%</b> Ü2	PPO2
	Oh       33mn         Oh       35mn         Oh       37mn         Oh       39mn         Oh       39mn         Oh       41mn         Oh       43mn         Oh       45mn         Oh       45mn         Oh       47mr         Oh       49mn         Oh       51mn         Oh       51mn         Oh       55mn         Oh       57mn         Oh       59mn         Ih       1mn         Ih       3mn         Ih       5mn         Ih       9mn	419 m 418 m 417 m 416 n 415 m 415 m 414 m 413 m 412 m 411 m 412 m 411 m 409 m 408 m 409 m 408 m 407 m 406 m 405 m 404 m 403 m 402 m 401 m	2 mn 2 mn 2 mn 2 mn 2 mn 2 mn 2 mn 2 mn	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	<ul> <li>429 mb</li> <li>428 mb</li> <li>427 mb</li> <li>426 mb</li> <li>425 mb</li> <li>424 mb</li> <li>423 mb</li> <li>422 mb</li> <li>421 mb</li> <li>420 mb</li> <li>419 mb</li> <li>418 mb</li> <li>417 mb</li> <li>416 mb</li> <li>415 mb</li> <li>413 mb</li> <li>412 mb</li> <li>411 mb</li> </ul>
• • • • • • •	Duree Totale	Deccmp/Tota	l Decomp	Time OJ	lh 9m⊓n

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PROFONDEUR/DEPTH : 460 m DUREE AU FOND/BOTTOM TIME : 210 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/	Bottom	mixture	:	18
Fenetres/wind			:	460-4.00m
Melanges//Mixt	ures		:	]8

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PROF DEPTH	€O 2	PPO2
	4.5.0	• • • • • • • • • • • • • • • • • • •	470 mb
0h Omn	460 m	18	470 mb 468 mb
Oh 1mn	458 m	] %	466 mb
0h 2mr	456 m	1 % 1 %	460 mb
0h 3mn	454 m	18 18	464 mb
0h 4mn	452 m		460 mb
Oh 5mn	450 m	1 %	
0h 6mn	448 m	1 %	458 mb
0h 7mn	447 m	18	457 mb
Oh 8mn	446 m	1 %	456 mb
Oh 9mn	445 m	18	455 mb
0h 10mn	444 m	18	454 mb
Oh 11mn	443 m	1 %	453 mb
0h 12mr	442 m	18	452 mb
0h 13mn	441 m	18	451 mb
0h 14mn	440 m	1 %	450 mb
0h 15mn	439 m	18	449 mb
0h 16mn	438 m	18	448 mb
0h 17mn	437 m	1 %	447 mb
0h 18mn	436 m	1 %	446 mb
0h 19mn	435 m	1 %	445 mb
Oh 20mn	434 m	1 %	444 mb
. Oh 21mm	433 m	18	443 mb
Oh 22mn	432 m	1 %	442 mb
Oh 23mn	431 m	1 8	441 mb
0h 24mn	430 m	1 %	440 mb
0h 25mn	429 m	1 %	439 mb
Oh 26mn	428 m	1 %	438 mb

	U PREMIER PALIE THE FIRST STOP	R	
TEMPS TIME	PROF DEPTH	<b>%O2</b>	PPO2
0h 2	27mn 427m	1 %	437 mb

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Page 3 DECOMPRESSION A PALIERS STAGE DICOMPRESSION

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(Temps donne en fin de palier/Time given at end of stcp)

TEMPS TIME	P ROF DEPTH	PALIER STAGE	<b>%</b> O2	PPO2
0h 29mn	427 r	2 mn	18	437 mb
Oh 31mn	426 m	2 mn	1 %	436 mb
Oh 33mn	425 m	2 m n	1 %	435 mb
0h 35mn	424 m	2 mn	1 %	434 mb
0h 37mn	423 m	2 mn	1 %	433 mb
0h 39mn	422 m	2 mn	18	432 mb
Oh 41mn	421 m	2 mn	18	431 mb
0h 43mn	420 m	2 mn	18	`430 nb
0h 45mn	419 m	2 πn	1 %	429 mb
0h 47mn	418 m	2 mn	18	428 mb
0h 49mn	417 π	2 mn	1 8	427 mb
Oh 51mn	416 m	2 mn	18	426 mb
0h 53mn	415 π	2 mn	18	425 mb
0h 55mn	414 m	2 mn	]. %	424 mb
0h 57mn	413 m	2 mm	18	423 mb
0h 59mn	412 m	2 mn	18	422 mb
lh lmn	411 m	2 m.n	1 %	421 mb
lh 3mn	410 m	2 mn	1 %	420 mb
lh 5mn	409 m	2 mm	1 %	419 mb
lh 7mn	408 m	2 nin	1 %	418 mb
lh 9mn	407 m	2 mn	1 %	417 mb
lh llmn	406 m	2 mn	1 %	416 mb
lh 13mn	405 n	2 mn	1 8	415 mb
1h 15mn	404 π	2 mn	1 8	414 mb
1h 17mn	403 m	2 mn	1 8	413 mb
1h 19mn	402 n	2 m.n	18	412 nb
lh 21mn	401 m	2 mn	18	411 mb
****	e Decomp/To		Time OJ	lh 21mm

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PROFONDEUF/DEPTH	:	460 m
DUREE AU FOND/BOTTOM TIME	:	225 mn
PROTOCOLE GAZ/GAS PROTOCOL		
Melange fond/Bottom mixture Fenetres/windows Melanges//Mixtures	:	18 460400m 18

Page 1 REMONTEE AU PFENIER PALIER ASCENT TO THE FILST STOP

TEMPS	PROF	₹O2	PPO2
'T I ME	DEPTH		****
0h Offin	460 m.	] %	470 mb
0h lmn	458 π	] &	468 mb
0h 2mn	456 n	1 8	466 mb
$0h 3\pi n$	455 m	- ÷	465 mb
0h 4mn	454 m	1 8	464 mb
0h 5mn	453 m	1 8	463 mb
Oh 6mn	452 m	] 8	462 mb
0h 7mn	451 m	] 8	461 πb
0h 8mn	450 m	1 %	460 mb
0h 9mn	449 m	1 8	459 mb
0h 10mm	448 m	1 %	458 mb
0h llmr	447 m	] 8	457 mb
0h 12mn	446 m	1 %	456 mb
0h 13mn	445 ID	18	455 mb
0h 14mn	444 m	18	454 mb
0h 15mn	443 m	1 %	453 mb
0h 16mn	442 m	18	452 mb
0h 17mn	.441 n	18	451 mb
0h 18mn	440 m	1 %	450 mb
0h 19mn	439 m	18	449 mb
0h 20mn	438 m	1 8	448 mb
Oh 21mn	437 m	18	447 mb
0h 22mn	436 r	1 %	446 mb
0h 23mn	435 m	1 8	445 mb





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Page 2

DECOMPRESSION A PALIERS STACE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	P FOF DEPT'H	PALIER STAGE	¥O2	PPO2
• * * * * * * * * * * * * * * * * * * *	40 H H H H H H H H H H H H H H H H H H H	2 nn	] 8	445 nk
Oh 25mr	435 n	2 mp	1 8	444 mł
0h 27mm	434 n 432 -	2 mn	1 8	443 mb
0h 29mn	433 π 432 -	-	18	442 ml
Oh 31mm	432 m	_	1 8	441 πk
Oh 33mn	431 n'		18	440 nl
0h 35mm	430 m	2 mm	1 8	439 r
0h 37mr	429 r	2 mm	<b>.</b> .	438 ml
0h 39mn	428 m	2 mm	_	437 ml
Oh 41mr	42.7 m	2 mn	<u>)</u> % ] %	436 nl
0h 43mr	426 r	2 n·n	1 *	435 ml
0h 45mm	425 m	2 mn		434 nl
0h 47mr .	424 m	2 mn		433 ml
0h 49mn	423 m	2 mn		432 m
0h 51mr	422 m	2 πn		431 π
0h 53mr	421 n	2 mm	18	431 π 430 π
Oh 55mr	420 n	2 mn	18	429 π-
0h 57mn	419 m	2 m n	18	42.9 m
0h 59m n	418 m	2 mn	18	425 m
ih lfn	417 m	2 mn	1 8	427 n 426 n
lh 3mr	416 n	2 mm	1 8	425 n
1h .5mp	415 л	2 n ri	18	425 n 424 m
1h 7mn	414 n	2 πn	18	423 m
lh 9mr	413 m	2 пр	18	
lh llmn	412 n	2 mn	18	
lh 13mn	411 n	2 mn	1 %	
1h_15mr .	41.0 π	2 mn	1 %	420 m
lh l7mr	409 m	2 mn	18	419 m
1h 20mn	408 m	3 n'n	] %	418 m
1h 23mn	407 m	3 mn	1 8	417 n
lh 26mn	406 n	3 mm	1 %	416 n
1h 29mn	405 n	3 mm	1 8	415 n
lh 32mn	404 m	3 mn	]. 8	414 n
1h 35mn	403 m	3 π·n	18	413 n
lh 38mn	402 m	3 mn	1 %	412 n
lh 41mn	401 m	3 mn	1 %	411 n
		* * * * * * * * * * * * * * * * * * * *		*****
Duree Totale	- 417	1 1 0	Time OJ	lh 41m

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PROFONDEUF/DEPTH : 460 m DUREE AU FOND/BOTTOM TIME : 240 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom	mixture	:	]8
Fenetres/windcws		:	460-400m
Melanges//Mixtures		:	]8

Page 1 REMONTEE AU PHENIER PALIER ASCENT TO THE FIRST STOP

			****************	*******	**
TEMF TIME		PFOF DIPIH	₹O2	PPO2	
0h 0h 0h 0h 0h 0h 0h 0h 0h 0h 0h 0h 0h 0	0mn 1mn 2mn 3mn 4mn 5mn 6mn 7mn 8mn 9mn 10mn 11mn 12mn 13mn 14mn 15mn 15mn 16mn 17mn 18mn	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 & 1 & 1 & 1 & 1 & 2	470 mb 469 mb 468 mb 467 mb 466 mb 465 mb 465 mb 464 mb 463 mb 462 mb 461 mb 462 mb 461 mb 460 mb 459 mb 458 mb 457 mb 455 mb 455 mb 454 mb 453 mb	***************************************

		** ** * * * * * * * * * * * * * * * * *	er/Time giv			!
<u> </u>	EMPS IME	PFOF DEPTH	PALIER STAGE	<b>%</b> O2	PPO2	•
* *** * * * * * * * * *		AAO m	2 mn	18	452 mb	
	)h 20mn )h 22mn	442 m 441 m	2 mn	18	451 mb	4
	)h 24mn	440 n	2 mn	1 %	450 mb	
_	)h 26mn	439 π <sup>.</sup>	2 mm	1 %	449 mb	
	)h 28mn	438 m	2 mn	1 %	448 mb	1
-	)h 30mn	437 m	2 mn	18	447 mb 446 mb	
	Dh 32mn	436 m	2 mn 2 mn	1 % 1 %	445 nb	
	h 34mn	435 m 434 m	2 mn 2 mn	18	444 mb	
-	)h 36mn )h 38mn	434 n	2 mn	18	443 mb	
	Oh 40mm	432 m	2 mn	18	442 mb	
	Oh 42mn	431 m	2 min	1 8	441 mb	
	0h 44mn	430 n	2 mn	1 %	440 nb	
•	0h 46mn	429 m	2 mn	1 %	439 mb	:
	Oh 48mn	428 m	2 mn	18 18	438 пb 437 пb	:
•	0h 50mn	427 m	2 mn 2 mn	18	436 mb	•
	0h 52mn . 0h 54mn	426 m 425 m	2 mm	18	435 mb	;
-	Oh 56mn	424 m	2 mn	1 %	434 mb	:
2	0h 58mn	423 m	2 mn	1 %	433 mb	*
•	lh Omn	422 m	2 mn	1 %	432 mb	
	lh 2mn	421 m	2 mn	18	431 mb	:
•	lh 4mn	420 m	2 mn	18	430 nb 429 mb	:
	lh Tmn	419 m	2 mn 2 πn	18 18	429 mb	:
-	lh 8mn	418 π 417 m	2 mn 2 mn	18	427 mb	:
:	lh 10mn lh 12mn	417 n 416 m	2 πn	1 8	426 mb	
	lh 15mn	415 m	3 mn	1 %	425 mb	:
	1h 18mm	414 m	3 mn	18	424 mb	
	lh 21mn	413 m	3 mn	18	423 mb	*
	lh 24mn	<b>412</b> π	3 mn	18	422 mb	*
	1h 27mn	411 m	3 mn	1 % 1 %	421 mb 420 mb	
	1h 30mn	410 m	3 mn 3 mn	1 8 1 8	419 πb	
	1h 33mn	409 m 408 m	3 mn	18	418 mb	
	1h 36mn 1h 39mr	407 m	מית 3	1 %	417 mb	*
	1h 42mn	407 m	3 mn	18	416 mb	
	1h 45mn	405 m	3 mn	1 %	415 mb	
	lh 48mn	404 m	3 mn	1 8	414 mb	
	lh 51mn	403 m	3 mn	18	413 mb	
	lh 54mn	402 m	3 mm	18	412 mb 411 mb	· •
	1h 57mn	401 m	3 mn	1 8	нтт шр	-

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Coff X=42,2 €0,0 222 pute s-2 216 0,0 222 -8 0,0 14

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PROFONDEUR/DEPTH

460 m

DUREE AU FOND/BOTTOM TIME :

SATURATION 600

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Both	tom mixture	:	18
Fenetres/windows			460-400m
Melanges/Mixtures		:	18

Page 1 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME
0h $7mn$ $0h$ $15mn$ $0h$ $23mn$ $0h$ $31mn$ $0h$ $39mn$ $0h$ $47mn$ $0h$ $55mn$ $1h$ $3mn$ $1h$ $12mn$ $1h$ $21mn$ $1h$ $20mn$ $1h$ $30mn$ $2h$ $7mn$ $2h$ $7mn$ $2h$ $7mn$ $2h$ $37mn$ $2h$ $37mn$ $2h$ $47mn$ $2h$ $58mn$ $3h$ $9mn$ $3h$ $20mn$ $3h$ $31mn$ $3h$ $54mn$ $4h$ $6mn$

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Page 2 DECOMPRESSION A PALIERS

STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	PROF DEPTH	PALIER STACE	<b>୫</b> 02	PPO 2	
*******	*********	*****	*************	443 mb	•
4h 18mn	433 m	12 mn	1 %	443 mb	2 6 7
4h 30mn	432 m	12 mn	18	441 mb	:
4h 42mn	431 m	12 mn	.1 %	440 mb	1
4h 55mn	430 m	13 mn	18	439 mb	:
5h 8mn	429 m	13 mn	18	438 mb	:
5h 21mp	428 m	13 mn	18	437 mb	
5h 34mn	427 m	13 mn	1 %	437 mb	;
5h $48mn$	426 m	14 mn	18	436 mb	:
•	425 m	14 mn	1 %		
	424 m	14 mn	1 %	434 mb	;
6h 16mn 6h 31mn	423 m	15 mn	18	433 mb	1
	422 m	15 mn	1 %	432 mb	1
6h 46mn	421 m	15 mn	1 8	431 mb	:
7h lmn	420 m	15 mn	18	430 mb	
7h 16mn	419 m	16 mn	1 %	429 mb	:
7h 32mn	418 m	16 mn	1 8	428 mb	1
7h 48mn	417 m	16 mn	18	427 mb	-
8h 4mn	416 m	17 mn	1 %	426 mb	
8h 21mn	415 m	17 mn	1 %	425 mb	8 4
8h 38mn	415 m 414 m	17 mn	18	424 mb	
8h 55mn	413 m	18 mn	18	423 mb	
9h 13mn	412 m	18 mn	1 8	422 mb	
9h 31mn	411 m	18 mn	1 %	421 mb	
9h 49mn	410 m	19 mn	1 %	420 mb	:
10h 💊 8mn	409 m	19 mn	1 %	419 mb	
10h 27mn	409 m	<u>19</u> πn	1 %	418 mb	
10h 46mn	403 m 407 m	20. mn	1 %	417 mb	:
11h 6mn	407 m 406 m	20 mn	1. 8	416 mb	
11h 26mn		20 mn	1 %	415 mb	:
11h 46mn	405 m	20 mn	1 %	414 mb	1
12h 6mn	404 m	20 mn	1 %	413 mb	
12h 26mn	403 m	• •	1 %	412 mb	:
12h 46mn	402 m	0.0	1 %	411 mb	:
13h 6mn	401 m	20 10.10			
***************			*****	r 12h Gmn	
Duroo Tota	le Decomp/T	otal Decomp	o Time U	O TOULOUU	

# TABLESDEDECOMPRESSIONDESPLONGEESEXCURSIONS

480м - 400м.

PROFONDLUR/DEPTH : DUREE AU FOND/BOTTOM TIME : PROTOCOLE GAZ/GAS PROTOCOL

DECOMPRESSION

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Melange fond/Bottom mix	ture: 18	
Fenetres/windows	: 480→400m	
Melanges//Mixtures	: 18	

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	P KOF DEPTH	<b>€</b> 02	PPO2
0h 0mn 0h 1mn 0h 2mn 0h 3mn 0h ~4mn 0h 5mn 0h 6mn 0h 6mn 0h 7mn 0h 8mn 0h 9mn	480 m <sup>2</sup> 465 m <sup>2</sup> 452 m 442 m 433 m 425 m 418 m 412 m 407 m 402 m	1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	490 mb 475 mb 462 mb 452 mb 443 mb 435 mb 428 mb 422 mb 417 mb 412 mb

480 m

60 mn

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DLCOMPRESSION 480 m . PROFONDEUF/DEPTH 90 mn DUREE AU FOND/BOTTOM TIME : PROTOCOLE GAZ/GAS PROTOCOL 18 Melange fond/Bottom mixture : 480-400m : Fenetres/windows 18 : Melanges//Mixtures Page 1 REMONTEE AU PFEMIER PALIER ASCENT TO THE FIRST STOP PPO2 ¥02 PFOF TEMPS DEPTH TIME 490 mb 1 % 480 m 0 h 0mn 482 mb ] 8 472 m lmn 0h 475 mb 18 465 m 0h 2mn 1 8 469 mb 459 m 0 h 3mn 463 mb 453 m ] % 0h \_4mn 18 458 mb 448 m 0h 5mn 453 mb 1 8 6mn 443 m 0 h 449 mb 1 % 439 m 7mn 0 h 445 mb 1 % 435 m 0h 8mn 1 % 441 mb 431 m 0h 9mn 437 mb 18 Oh 10mn 427 m 434 mb 1 % 424 m Oh 11mn 431 mb 1 8 421 m 0h 12mn · 1 % 428 mb 418 m 0h 13mn 425 mb 1 % 415 m 0h 14mn 422 mb 1 % 412 m Oh 15mn 419 mb 409 m 1 8 0h 16mm 416 mb 1 % 406 m. 0h 17mn 1 8 4]4 mb 0h 18mn 404 m 412 mb 402 m 1 8 0h 19mn 400 π 0h 20mn Duree Totale Decomp/Total Decomp Time 0J Oh 20mn 

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PROFONDEUR/DEPTH : 480 m DUREE AU FOND/BOTTOM TIME : 120 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange	fond/Bottom	mixture	:	] %
Fenetres	/windcws		:	480-400 m
	Mixtures		:	]8

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PROF DEPTH	802	PPO2
0h 0mn	480 n	1 %	490 mb
0h 1mr	475 m	18	485 mb
0h 2mn	471 m	18	481 mb
0h 3mn	467 m	18	477 mb
0h ∼4mr	463 m	18	473 mb
0h 5mr	459 m	18	469 mb
0h 6mn	456 m	1 %	466 mb
0h 7mr	453 m	1 %	463 mb
0h 8mn	450 m	1 %	460 mb
0h 9mn	447 m	18	457 mb
Oh 10mn	444 m	1 %	454 mb
Oh llmn	441 m	1 %	451 mb
0h 12mn	438 m	1 %	448 mb
0h 13mr	436 m	1 %	446 mb
0h 14mr	434 m	1 %	444 mb
0h 15mm	432 m	1 %	442 mb
0h 16mr	430 m	18	440 mb
0h 17mr	428 m	1 %	438 mb
0h 18mr	426 m	. 18	436 mb
0h 19mn	424 m	1 %	434 mb
0h 20mn	422 m	18	432 mb
Oh 21mr	420 m	1 %	430 mb
0h 22mn	<b>418</b> m	18	428 mb
0h 23mr	416 m	1 8	426 mb
0h 24mr	414 m	1 %	424 mb
0h 25mn	412 m	18	422 mb
Oh 26mr	410 m	1 %	420 mb

A Top Market

Page 2 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP PPO2 802 PROF TEMPS DEPTH TIME Oh27mn408 m1 %418 mbOh28mn406 m1 %416 mbOh29mn404 m1 %414 mbOh30mn402 m1 %412 mb 400 m Oh 31mn Duree Totale Decomp/Total Decomp Time 0J 0h 31mr -----

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PROFONDEUR/DEPTH

480 m

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DUREE AU FOND/BOTTOM TIME : 150 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom	mixture	:	] %	
Fenetres/windcws		:	480-400m	
Melanges//Mixtures		:	18	

Page 1 REMONTEE AU PFENIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PFOF DEPTH	<b>%O2</b>	PPO2
0h Omn	480 m	18	490 mb
0h 1mp	477 m	18	487 mb
0h 2mn	474 m	18	484 mb
0h 3mn	471 m	1 %	481 mb
0h 4mn	468 m	1 %	478 mb
$0h \sim 5mn$	465 m	1 %	475 mb
0h 6mn	463 m	1 %	473 mb
0h 7mn	461 m	1 %	471 mb
0h 8mp	459 m	1 %	469 mb
Oh 9mn	457 m	1 8	467 mb
0h 10mn	455 m	18	465 mb
Oh 11mm	453 m	18	463 mb
Oh 12mn	451 m	]. %	461 mb
Oh 13mn	449 m	. 18	459 mb
0h 14mn	447 m	1 %	457 mb
0h 15mn	445 m	1 %	455 mb
0h 16mn	443 m	1 %	453 mb
0h 17mn	441 m	1 %	451 mb
0h 18mn	439 m	. 1 8	44.9 mb
0h 19mn	437 π	1 %	447 mb
Oh 20mn	435 m	1 8	445 mb
Oh 21mn	433 m	18	44.3 mb
0h 22mn	431 m	1 %	441 mb
Oh 23mn	429 m	18	439 mb
0h 24mn	427 m	18	437 mb
0h 25mn	425 m	1 8	435 mb
0h 26mn	424 m	1 %	434 mb

Page 2 REMONTEE AU PFEMIER PALIER ASCENT TO THE FIRST STOP

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TEMPS TIME       PROF DEPTH       QO2       PPO2         0h 27mn       423 m       1 %       433 mb         0h 27mn       422 m       1 %       432 mb         0h 28mn       422 m       1 %       432 mb         0h 29mn       421 m       1 %       431 mb         0h 30mn       420 m       1 %       430 mb         0h 30mn       420 m       1 %       429 mb         0h 31mn       419 m       1 %       428 mb         0h 32mn       418 m       1 %       428 mb         0h 33mn       417 m       1 %       427 mb         0h 35mn       416 m       1 %       426 mb         0h 35mn       415 m       1 %       422 mb         0h 36mn       415 m       1 %       422 mb         0h 37mn       413 m       1 %       422 mb         0h 38mn       412 m       1 %       422 mb         0h 39mn       411 m       1 %       421 mb         0h 40mn       410 m       1 %       410 mb         0h 41mn       409 m       1 %       418 mb         0h 42mn       408 m       1 %       416 mb         0h 43mr       407 m			** *** * *** ** ** ** *****	***********
0h       27mn       425 m       1 %       432 mb         0h       28mn       422 m       1 %       431 mb         0h       29mn       421 m       1 %       431 mb         0h       30mn       420 m       1 %       430 mb         0h       30mn       420 m       1 %       429 mb         0h       31mn       419 m       1 %       428 mb         0h       32mn       418 m       1 %       428 mb         0h       32mn       417 m       1 %       426 mb         0h       33mn       417 m       1 %       426 mb         0h       35mn       416 n       1 %       426 mb         0h       36mn       416 n       1 %       422 mb         0h       36mn       412 m       1 %       422 mb         0h       37mn       413 n       1 %       422 mb         0h       38mn       412 m       1 %       421 mb         0h       39mn       411 m       1 %       420 mb         0h       40mn       409 m       1 %       419 mb         0h       41mn       408 m       1 %       418 mb	•		¥O2	PPO2
0h     44 m     400 m     1 %     415 mb       0h     45 m     405 m     1 %     414 mb       0h     46 m     404 m     1 %     414 mb	0h 28mn 0h 29mn 0h 30mn 0h 31mn 0h 31mn 0h 32mn 0h 33mn 0h 34mn 0h 35mn 0h 35mn 0h 36mn 0h 37mn 0h 38mn 0h 39mn 0h 40mn 0h 41mn 0h 42mn 0h 43mr 0h 44mn 0h 45mn	422 m 421 m 420 m 419 m 418 m 417 m 417 m 416 n 415 m 415 m 415 m 414 m 413 m 412 m 411 m 410 m 408 m 408 m 407 m 406 m 405 m	1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 8 8 8	432 mb 431 mb 430 mb 429 mb 428 mb 427 mb 426 mb 425 mb 425 mb 424 mb 423 mb 422 mb 421 mb 420 mb 419 mb 418 mb 417 mb 416 mb 415 mb

n Alan San Angelan Alan San Angelan Page 3 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop) -----

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TEMPS TIME	1102	PALIER STAGE	¥02	PP02
0h 48mn 0h 50mn 0h 52πn 0h 54mn	404 π 403 π 402 π 401 m	2 πn 2 πn 2 πn 2 πn 2 πn	1 % 1 % 1 % 1 %	414 mb 413 mb 412 nb 411 mb
Duree lotale	Deccmp/Total	Decomp 7	lime OJ	0h 54πn

DICONPESSION

PFOFONDEUF/DEPTH : 480 m

DUREE AU FOND/BOTTOM TIME : 180 mm

PROTOCOLE CAZ/GAS PROTOCOL

Melange fond/Bottom mixture	:	] 문
Fenetres/windcws	:	480-400 m
Melanges//Mixtures	:	] &

Page 1 REMONTEE AU PIENIEF PALIEF ASCENT TO THE FIRST STOP

	* * ** ** * * * * * * * * * * * * * * *	* ** * * * * * * * * * * * * * * * * * *	*********************
TENPS	PFOF DFPTH	१०२	PPO2
TIME	L'E E'I F	* ** * * * * * * * * * * * * * * * * * *	** ** ** ** *** *** *** ***************
0h Oπr	480 m	] ¥	490 mb
0h lmr	478 m	] 8	488 mb
0h 2mn	476 n	1 8	486 mb
Oh 3mr	474 n	] ?	484 mb
Oh 4mr	472 r	1 8	482 mb
0h Bmr	470 π	1 9	480 mb
0h 6mn	458 n	] 8	478 mb
0h 7mr	466 m	1 %	476 mb
0h 8mn	464 m	1 8	474 mb
0h 9mn	462 m	] ह	472 mb
0b 10mr	460 n	] 응	470 mb
Oh llmr	458 n	1 8	468 mb
0h 12n r	456 n	1 %	466 mb
0h 13mm	454 m	] 💡	464 n.b
0h 14mn	452 π	1 8	462 mb
0h 15mn	450 n	] 8	460 mb
0h 16mr	448 n	] {	458 nb
0h 17mm	446 n	1 8	456 mb
0h 18mn	445 m	1 %	455 mb
0h 19mm	444 m	] 🧍	454 mb
0h 20mm	443 π	1 8	453 mb
0h 21mn	442 m	1 %	452 mb
0h 22mn	441 m	] 8	451 mb
0h 23mr	440 n	] 8	450 mb
Oh 24mm	439 m	1 %	449 mb
0h 25mr	438 F	] 8	448 mb
Oh 26mm	437 m	] %	447 mb

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Page 2 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

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TEMPS TIME	FFOF DEPTH	¥O2	PPO2
****	*****		*****
0h 27mm	436 n	1 %	446 mb
0h 28mn	435 m	]. ¥	445 mb
0h 29mm	434 π <sup>.</sup>	1 %	444 mb
Oh 30mm	433 m	1 %	443 mb
0h 31mm	432 m	] 8	44.2 mb
0h 32mn	431 m	] 8	441 mb
Oh 33mr	430 m	] १	440 mb
0h 34mm	429 m	1 8	439 mb
0h 35mn	428 m	1 8	438 mb
0h 36mn	427 m	1 8	437 mb
0h 37mn	426 m	1 %	436 mb
0h 38mm	4·25 m	1 8	435 mb

DECOMPRESSION A PALIERS STACE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

1978 N.

TEMPS TIME	PFOF DEPTH	PALIER STAGE	¥O2	PPO2
••••••••••••••••••••••	425 n	2 mn	18	435 mb
Oh 40mm	423 m	2 mn	18	434 mb
0h 42mn	424 π 423 π	2 mn	18	433 mb
Oh 44mm	423 m	2 mn	18	432 mb
0h 46mn 0h 48mn	421 n	2 mn	18	431 mb
0h 50mn	420 m	2 mn	18	430 πb
0h 52mn	419 m	2 mn	18	429 mb
0h 54mn	418 m	2 πn	1 %	428 mb
0h 56mn	417 m	2 mn	1 %	427 mb
0h 58mn	416 m	2 mn	1 %	426 mb
lh Omn	4·15 m	2 mn	1 %	425 mb
lh 2mr	414 m	2 mn	1 %	424 mb
lh 4mn	413 m	2 mn	1 %	423 mb
lh 6mn	412 m	2 mn	1 %	422 mb
lh 8mn	411 m	2 mn	1 %	421 mb
lh 10mn	410 m	2 m n	1. 8	420 πb
lh 12mn ·	409 m	2 mn	18	419 mb
1h 14mn	408 m	2 mp	1 %	418 πb
1h 16mm	407 m	2 mn	1 %	417 mb
1h 18mn	406 m	2 mn	1 %	416 mb
1h 20mn	405 m	2 πn	1 %	415 πb
1h 22mn	404 m	2 mn	1 8	414 mb
lh 24mn	403 m	2 mn	1 %	413 mb
1h 26mn	402 π	2 mn	1. 8	412 пb
1h 28mn	401 m	2 mn	1 %	411 mb
Duree Totale	Decomp/¶ota	1 Decomp	Time OJ	1h 23mn

Page 3

water and

Contraction of the

PROFONDEUR/DEPTH

480 m

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DUREE AU FOND/BOTTOM TIME : 195 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange	fond/Bottom	mixture	:	]8
Fenetres	/windows		:	480-400m
Melanges	//Mixtures		:	18

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REMONTEE AU PEENIER PALIER ASCENT TO THE FIRST STOP

T'E MPS T'I ME	5	P FOE DEP'I		₹O2	2	PPO2	2
0 h	Omn	480	π.	••••••• 1	ę	490	πb
0 h	lmn	400	n. n	ī	20 20	488	πb
0 h	2mn	476	n)	1	05	486	пb
0 h	3mn	474	n'	1	ą	484	πb
0 h	4 m n	472	n	1	R	482	mb
	~5mn	470	n i	1	R	480	nb
0 h	6mr	468	m	1	ę	478	mb
0 h	7mn	466	m	1	સ	476	пb
0 h	8mn	464	m	1	8	474	mb
0 h	9mn	462	m	1	8	472	пb
	10 m n	460	m	1	8	. 470	тb
	llmr	458	m	1	z	468	mb
0 h	12min	456	m	1	8;	466	mb
0 h	13mn	455	n	1	8	465	mb
0 h	14 m n	454	m	1	8	464	пb
0h	15mn	453	n)	1	90	463	nb
0 h	16 m n	452	TF.	1	ફ	462	mb
0 h	17mn	451	n:	1	8	461	пb
0 h	18mn	450	m	1	· 8	460	nıb
	19mn	. 449	m	· 1	¥	459	mb
	20 m n	448	n.	1	z	458	nb
	21mn	447	m	1	8	457	mb
	22mn	446	II)	1	¥	456	mb
	23mn	445	π.	· 1	8	455	πb
	24mn	444	m	1	8	454	mb
	25mn	443	n	1	8	453	mb .
0 h	26mn	442	m	1	z	452	mb

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## Page 2 REMONTEE AU PFEMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PROF DEPTH	<b>%</b> 02	PPO2
0h 27mn 0h 28mn 0h 29mn 0h 30mn 0h 31mn 0h 31mn 0h 32mn 0h 33mn 0h 34mn	441 m 440 π 439 m 438 m 437 m 436 m 435 m 434 π	1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	451 mb 450 mb 449 mb 448 mb 447 mb 446 mb 445 mb 444 mb

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Page 3 DECOMPRESSION A PALIERS STAGE DECOMPFESSION (Temps donne en fin de palier/Time given at end of stop) PPO2 802 PROF PALIER TEMPS DEPTH STAGE TIME 444 mb 1 % 2 mn 434 m 0h 36mn 443 πb 1 % 2 mn 0h 38mn 433 m 442 mb 2 mn 1 % 0h 40mm 432 m 1 % 441 mb 2 mn 0h 42mn 431 m 1 % 440 nb 2 mn 430 π 0h 44mn 2 m.n. 1 8 439 mb 429 m 0h 46mn 1 % 438 mb 2 mn 0h 48mn 428 m 1 % 437 mb 2 mn 427 m Oh 50mn 2 mn 1 % 436 πb 426 m 0h 52mn 1 8 435 mb 2 mn 425 m 0h 54mn 434 mb 1 % 2 mn 0h 56mn 424 m 433 mb 1 % 423 m 2 mn Oh 58mm 432 mb 2 mn 1 % 422 m lh0 m n 2 mn 1 431 mb ક્ર 421 m 1h 2mn430 nb 2 mn 420 m 1 z lh 4mn 429 mb 2 mn 1 % 419 m 1h6mn 1 % 428 mb 418 m 2 mn 8mn lh 427 mb 2 mm 1 % 417 m lh l0mn 1 8 426 mb 2 mn 416 m 1h 12mn 425 mb 1 % lh l4mn 2 mn 415 π 424 mb 1 8 2 mn 414 m 1h 16mn 423 mb 2 mn 1 ક્ર 413 m lh 18mn 1 % 422 mb 2 mn 1h 20mn 412 m 1 8 421 mb 2 mn 1h 2,2mn 411 m 420 mb 2 mm 1 8 410 n' 1h 24mm 1 % 419 mb 409 m 2 mn lh 26mn 1 % 418 mb 2 mn 408 m lh 28mn 417 mb 1 % 2 mn 1h 30mn 407 π 416 πb 1 8 3 mn 1h 33mn 406 m 18 415 mb 405 m 3 mn 1h 36mn 414 mb 1 % 3 mn lh 39mn 404 m

412 mb 1 % lh 45mn 402 m .3 mm 411 mb 1 % 3 mn lh 48mn 401 m Duree Totale Decomp/Total Decomp Time 0J 1h 48mn

403 m

1h 42mn

3 m.n.

413 mb

18

0

PROFONDEUR/DEPTH : 480 m

DUREE AU FOND/BOTTOM TIME : 210 mn

### PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom	mixture	:	1% 480400m
Fenetres/windows Melanges//Mixtures		:	18

Page 1 REMONTEE AU PFEMIER PALIER ASCENT TO THE FIRST STOP

TE MPS TIME	РКОҒ DEPTH	<b>₹</b> 02	PPO2	
Oh Omn Oh 1mn Oh 2mn Oh 2mn Oh 3mn Oh 4mn Oh 5mn Oh 5mn Oh 5mn Oh 7mn Oh 8mn Oh 9mn Oh 10mn Oh 10mn Oh 10mn Oh 11mn Oh 12mn Oh 12mn Oh 13mn Oh 14mn Oh 15mn Oh 15mn Oh 15mn Oh 15mn Oh 16mn Oh 17mn Oh 18mn Oh 20mn Oh 21mn Oh 23mn Oh 23mn Oh 25mn Oh 26mn	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	490       mb         488       mb         486       mb         486       mb         486       mb         486       mb         482       mb         482       mb         480       mb         473       mb         474       mb         473       mb         473       mb         471       mb         470       mb         469       mb         467       mb         466       mb         465       mb         466       mb         463       mb         464       mb         463       mb         464       mb         465       mb         466       mb         463       mb         461       mb         458       mb         457       mb         456       mb         456       mb	

Page 2 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

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T'E MP S T I ME	PFOF DEPTH	€O2	PPO2
0h 27mn	445 m	1 %	455 mb
0h 28mn	444 m	1 %	454 mb
0h 29mn	443 m	1 %	453 mb

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Page 3 DECOMPRESSION A PALIERS STAGE D'ICOMPRESSION (Temps donne en fin de pal:er/Time given at end of stop)

TEMPS TIME	PROF DEPIH	PALIER STAGE	<del>१</del> 02	PPO2	
0h 31mn	443 m	2 πρ	1 %	453 mb	
Oh 33mn	442 m	2 mn	18	452 mb	:
Oh 35mn	441 m	2 mn	18	451 mb	:
0h 37mn	440 m	2 mn	1 %	450 mb	:
0h 39mn	439 π	2 m.n	1 %	449 mb	
Oh 41mn	438 m	2 mm	1 %	448 пр	
Oh 43mn	437 m	2 mn	18.	447 mb	:
0h 45mn	436 п	2 m:n	1 %	446 mb	:
0h 47mn	435 m	2 mn	18	445 mb	:
0h 49mn	434 m	2 mn	18	444 mb	
Oh 51mn	433 m	2 mn	18	443 mb	:
Oh 53mn	432 m	2 mn	18	442 mb 441 mb	;
0h 55mn	431 m	2 mn	1 % 1 %	441 πb 440 πb	:
Oh 57mn	430 π.	2 mn		440 mb	ł
0h 59mr	429 m	2 mn		439 mb	
lh lmn	428 m	2 mn	1 % 1 %	437 πb	÷
lh 3mn	427 m	2 mn 2 mn	1 8	436 mb	*
lh 5mn .	426 m 425 m	2 mn	18	435 mb	:
lh 7mn	425 m 424 m	2  mp	18	434 mb	
lh 9mn lh llmn	423 m	2 mn	18	433 mb	
lh 13mn	423 m	2 mn	1 %	432 πb	:
1h 15mn	421 m	2 mp	1 %	431 mb	:
1h 17mn	420 m	2 m n	1 %	430 mb	:
lh lýmn	419 m	2 πn	1 %	429 mb	1
lh 21mn	418 m	2 mn	1 %	428 mb	
1h 23mn	417 π	2 mn	1 8	427 mb	÷
1h 25mn	416 m	2 m:n	1 8	426 mb	:
lh 27mn	415 m	2 mn	1 %	425 mb	:
lh 30mm	414 m	3 mn	1 %	424 mb	:
lh 33mn	413 m .	3 π n	18	423 mb	
lh 36mn	412 m	3 mn	1 %	422 mb	
lh 39mn	411 m	3 mn	1 %	421 mb	•
1h 42mn	410 m	3 mn	18	420 mb 419 πb	:
1h 45mr	409 m	3 mn	18 18	419 mb 418 mb	:
lh 48mn	408 m	3 mn	18	418 mb 417 mb	
lh 51mn	407 m	3 mn	18	417 nb 416 mb	
1h 54mn	406 m	3 mn 3 mn	18	415 mb	:
lh 57mn	405 m	3 mn 3 mn	1 %	414 mb	:
2h Omn	404 m 403 m	3  mm	18	413 mb	
2h 3mr	403 m 402 m	3 mn	1 %	412 mb	
2h 6mn 2h 9mn	402 m 401 m	3 mn	1.8	411 mb	
211 2101		******	*****		
Duree Total	e Decomp/Tot	al Decomp	Time OJ	2h 9πb	

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P ROF ONDEUR/DEPTH	:	480 m
DUREE AU FOND/BOTTOM TIME	:	225 mn

#### PROTOCOLE GAZ/GAS PROTOCOL

Melange	fond/Bottom	mixture	:	]8	
	/windows		:	480-400m	
Melanges	//Mixtures	•	:	]8	

Page 1 REMONIEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PKOF DEPTH	¥02	PPO2
Oh Omn	480 m	1 8	490 mb
Oh 1mp	478 m	18	488 mb
0h 2mn	476 π	18	486 mb
Oh 3mn	474 π	18	484 mb
0h $4mn$	472 π	18	482 mb
0h 5mn	471 m	18	481 mb
0h 6mr	470 m	18	480 mb
Oh 7mr	469 m	1.8	479 mb
Oh 8mr	468 m	18	478 mb
0h - 9mn	467 m	18	477 mb
0h 10mr	466 m	18	476 mb
Oh llmr	465 m	18	475 mb
0h 12mr	464 m	1 %	474 mb
Oh 13mr	463 m	1 %	473 mb
0h 14mp	462 m	1 %	472 mb
0h 15mr	461 m	18	471 mb
Oh 16mm	460 m	1 %	470 mb
Oh 17mn	459 m	1 %	469 mb
0h 18mn	458 m	18	468 mb
0h 19mn	457 m	1 %	467 mb
0h 20mn	456 m	18	466 mb
Oh 21mn	455 m	18	465 mb
Oh 22mm	454 m	1 %	464 mb
0h 23mn	453 m	1 %	463 mb
Oh 24mn	452 m	· 18	462 mb
0h 25mn	451 m	1 8	461 mb
Oh 26mn	450 m	1 %	460 mb

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Page 2 DECOMPRESSION A PALIERS

STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	PFOF DEPTH	PALIER STAGE	<b>€</b> 02	PPO2	
0h 28mn	450 m	2 mn	1 %	460 mb	
0h 30mn	449 m	2 mn	18	459 mb	
0h 32mn	448 m	2 mn	18	458 mb	÷
0h 34mn	447 m	2 mn	1 %	457 mb	:
Oh 36mn	446 m	2 mn	1 %	456 mb	
Oh 38mn	445 π	2 mn	1 %	455 mb	İ
Oh 40mn	444 m	2 mn	18	454 mb	÷
Oh 42mn	443 m	2 πn	1 %	453 mb	:
Oh 44mn	442 m	2 mn	1 %	452 mb	
0h 46mn	441 m	. 2 mn	1 %	451 mb	÷
0h 48mn	440 m	2 mn	1 %	450 mb	
Oh 50mn	439 m	2 mn	1 %	449 mb	÷
0h 52mp	438 π	2 mn	18	448 mb	· •
0h 54mn	437 m	2 mn	1 %	447 mb	:
Oh 56mn	436 m	2 mn	1 %	446 mb	
0h 58mn	435 m	2 mn	1 8	445 mb	
lh Omn	434 m	2 mn	1 %	444 mb	:
lh 2mp	433 m	2 mn	18	443 mb 442 mb	:
lh 4mn	432 m	2 mn	1 % 1 %	442 mb 441 mb	Ì
lh 6mm	· 431 · m	2 π.n	1 % 1 %	441 mb	į
1h 8mm	430 m	2 πn	18	439 mb	
1h 10mm	429 m	2 mn 2 mn	18	439 mb	:
1h 12mn	428 m 427 m	2 mn 2 mn	18	437 mb	:
1h 14mn 1h 16mn	427 m	2 mn	18	436 πb	1
1h 18mn	425 π	2 mn	18	435 mb	
lh 20mn	424 m	2 mn	1.8	434 mb	
1h 22mn	423 m	2 πn	1 %	433 mb	:
lh 25mp	422 m	3 nin	1 %	432 mb	:
1h 28mn	421 m	3 mn	1 %	431 mb	;
lh 31mn	420 m	3 mn	1 %	430 nb	:
1h 34mn	419 m	3 mn	1 %	429 mb	
1h 37mn	418 m	3 mn	1 %	428 mb	
lh 40mn	417 m	.3 mn	1 8	427 mb	÷
1h 43mn	416 n	3 mn	18	426 mb	:
1h 46mm	. 415 m	3 mn	18	425 mb	:
lh 49mn	414 m	3 mn	18	424 mb	i
lh 52mm	413 m	3 mn	18	423 mb	
1h 55mn	412 m	3 mn -	18	422 mb 421 mb	:
lh 58mn	411 m	3 mn	1 %. 1 %	421 mb	
2h lmn	410 m	5 3 mn		419 mb	÷
2h 4mn	409 m	3 mn 3 mn	18 18	419 mb	
2h 7mp	408 m 407 m	3 mn	18	413 mb	
2h 10mn 2h 13mn	407 m	3 mn	18	416 mb	:
2h 13mh 2h 16mh	405 m	3 mn	18	415 mb	:
ZII LUMD	100 11	U 11 17			

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Page 3 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop) . PPO2 TEMPS PFOF PALIER 802 TIME DEPTH STACE 404 m ·4 πn 18 414 mb 2h 20mn 2h 24mn 403 π<sup>.</sup> 4 mn 1 % 413 mb 2h 28mn 412 mb 402 m 4 mm 1 8 1 % 411 mb 2h 32mn 4.01 m · 4 mn . Duree Totale Decomp/Total Decomp Time 0J 2h 32mn

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PROFONDEUF/DEPTH : 480 m

DUFEE AU FOND/BOTTOM TIME : 240 mm

#### PROTOCOLE GAZ/GAS PROTOCOL

Melange	fond/Bottom	mixture	:		] 응
Fenetres	/windcws		:	480-4	100 m
	/Mixtures		:		] 8

Page 1 REMONTEE AU PIEMIER PALIEF ASCENT TO THE FILST STOP

TEMPS TIME	PFOF DEPTH	<b>१</b> 02	FPO2	
Oh         Omp           Oh         1mm           Oh         2mm           Oh         3mr           Oh         3mr           Oh         5mr           Oh         5mr           Oh         7mr           Oh         8mr           Oh         9mr           Oh         10mr           Oh         11mr           Oh         12mr           Oh         13mr           Oh         15mr           Oh         15mr           Oh         15mr           Oh         15mr           Oh         16mn           Oh         17mn           Oh         17mn           Oh         17mn           Oh         17mn           Oh         17mn           Oh         20mn	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	] & ] & ] & ] & ] & ] & ] & ] & ? & ] & ? & ] & ? & ? & ? & ] & ?	4 90       mb         4 89       mb         4 88       mb         4 87       mb         4 86       mb         4 86       mb         4 85       mb         4 85       mb         4 82       mb         4 82       mb         4 82       mb         4 82       mb         4 80       mb         4 70       mb         4 70       mb         4 76       mb         4 77       mb         4 72       mb         4 71       mb         4 70       mb         4 70       mb         4 69       mb         4 68       mb	

Page 2 DECOMPRESSION A PALIERS STACE DECOMPRESSION

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STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	PROF DEPTII	PALIER STACE	୫02	PPO2
0h 24mn	458 m	2 m n	1 %	468 nb
0h 26mn	457 n	2 mn	1 %	467 mb
Oh 28mn	456 n	2 π <sup>.</sup> n	1 %	466 mb
Oh 30mm	455 m	2 m.n	1 %	465 mb
0h 32mn	454 n	2 mn	1 8	454 mb
0h 34mn	453 m	2 n.n	1 %	463 mb
0.h 36mr	452 m	2 mn	1 %	462 mb
0h 38mr	451 m	2 mm	1 %	461 mb
0h 40mm	450 m	2 mn	18	460 mb
0h 42mn	449 m	2 mm	1 %	459 nb
0h 44mn	448 m	2 mm	18	458 пb
0h 46mr	447 n	2 mn	1 8	457 mb
0h 48mm	446 m	2 n∷n	18	456 nb
0h 50mn	445 n	2 mn	18	455 mb
0h 52mn	444 m	2 πn	1 8	454 mb
Oh 54mn	443 m	2 mn	1 8	453 mb
0h 56mn	442 m	2 mn	1 %	452 mb
0h 58mn .	441 m	2 mn	1 %	451 mb
lh Omn	440 n	2 mn	1 %	450 mb
lh 2mn	439 m	2 mm	1 %	449 mb
lh 4mn	438 m	2 mn	1.8	448 nb
lh 6mn	437 π	2 mn	1 %	447 mb
lh 8mn	436 m	2 n n	1.8	446 mb
lh 10mn	435 m	2 пп	18	445 πb 444 mb
lh T2mn	434 n	2 π'n	18	444 mb 443 mb
lh l4mr	433 m	2 mm	1 % 1 %	443 πb
1h 16mn	432 m	2 πn		442 mb
1h 18mn	431 n	2 mm	18 18	441 mb
1h 21mm	430 n	3 mm 3 mm	18	439 mb
1h 24mm	429 π 428 m	_	18	438 mb
1h 27mn	428 m	-	18	437 nb
1h 30mm	427 m 426 π	3 mn 3 πn	18	436 mb
1h 33mr 1h 36mp	426 π 425 π	3 mm	18	435 mb
lh 36mn lh 39mn	42.5  m	3 m·n	1 8	434 mb
1h 39mn 1h 42mn	423 m	3 תיח	18	433 mb
1h 42mn	423 n	3 mn	18	432 mb
1h 48mn	421 m	3 mm	1 %	431 mb
lh 51mn	420 m	'3 mn	1 %	430 nb
1h 54mn	419 π	3 πn	1 %	429 mb
1h 57mn	418 m	3 m <sup>i</sup> n	1 %	428 mb
2h  0mn	417 m	3 mn	1 %	427 mb
2h $3mn$	416 m	3 mm	1 %	426 mb
2h 6mn	415 m	3 mn	1 %	425 mb
2h 9mn	414 m	3 mn	1 %	424 mb
2h 12mn	413 m	3 mn	1 %	423 mb

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Page 3 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stcp)

TEMPS TIME	PFOF DEPTH	PALIER STAGE	€O2	PPO2
2h 15mn 2h 19mn 2h 23mn 2h 23mn 2h 27mn 2h 31mn 2h 35mn 2h 39mn 2h 43mn 2h 43mn 2h 47mn 2h 51mn 2h 55mn 2h 59mn	412 m 411 m 410 m 409 m 408 m 407 m 406 n 406 n 405 m 404 m 403 m 402 m 401 m	3 mn 4 mn 4 mn 4 mn 4 mn 4 mn 4 mn 4 mn 4	1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	422 πb 421 mb 420 mb 419 πb 418 mb 417 mb 416 mb 415 mb 415 mb 413 mb 412 mb 411 mb
Duree Totale	Decomp/Tota	l Decomp Tin	ne OJ	2h 59mņ

**Jene dipertan**tan

PROFONDEUR/DEPTH	:	480 m

DUREE AU FOND/BOTTOM TIME : SATURATION

#### PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture	:	18
Fenetres/windows		480-400m
Melanges/Mixtures	:	18

Page l DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

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			*****	
TEMPS TIME	PROF DEPTH	PALIER STAGE	<b>8</b> 02	PPO 2
			*************	**********************
0h 7mn	479 m	7 mn	1 %	489 mb
0h 14mn	478 m	7 mn	1 %	488 mb
0h 21mn	. 477 m	. 7 mn	18	487 mb
0h 28mn	476 m	7 mn	18	486 mb
0h 35mn	475 m	7 mn	18	485 mb
Oh 43mn	474 m	8 mn	18	484 mb
0h 51 mn	473 m	8 mn	1 %	483 mb
0h 59mm	472 m	8 mm	1 %	482 mb
lh 7mn	471 m	8 mn	1 %	481 mb
1h 15mp	470 m	8 mn	1 %	480 mb
lh 23mn	469 m	8 mn	1 %	479 mb
1h 31mn	468 m	8 mn	1 %	478 mb
lh 40mn	467 m	9 mn	1 8	477 mb
lh 49mn	466 m	9 m n	18	476 mb
1h 58mm	465 m	9 mn	1 8	475 mb
2h 7mn	464 m	9 mn	18	474 mb
2h 16mn	463 m	9 πn	18	473 mb
2h 25mn	462 m	9 mn	18	472 mb
2h 35mn	461 m	10 mn	18	471 mb
2h 45mn	460 m	10 mn	1 8	470 mb
2h 55mn	459 m	10 mn	18	469 mb
3h 5mm	458 m	10 mm	1.8	468 mb
3h 15mn	457 m	10 mn	18	467 mb
3h 26mn	456 m	11 mn	1 %	466 mb
3h 37mn	455 m	11 mn	18	465 mb
3h 48 mn	454 m	ll mn	1 %	464 mb

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Page 2 DECOMPRESSION A PALIERS (C

STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

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TEMPS TIME	P ROF DEPTH	PALIER STAGE	802	PPO 2
	*************************************	11 mn	1 8	463 mb
3h 59mn	453 m	ll mn	18	462 mb
4h 10mm	452 m		18	461 mb
4h 22mn	451 m	12 mp	18	460 mb
4h 34mn	450 m	12 mn		459 mb
4h 46mn	449 m	12 mm		459 mb 458 mb
4h 58mn	448 m	12 mn	18	
5h 10mn	447 m	1.2 mn	18	457 mb
5h 23mn	446 m	13 mn	1 %	456 mb
5h 36mn	445 m	13 mn	18	455 mb
5h 49mn	444 m	13 mn	18	454 mb
6h 2mn	443 m	13 mn	1 8	453 mb
6h 16.mn	442 m	14 mn	18	452 mb
6h 30mn	441 m	14 mn	1 %	451 mb
6h 44mn	440 m	14 mn	1 %	450 mb
6h 58mn	439 m	14 mn	1 %	449 mb
7h 13mn	438 m	15 mp	1 %	448 mb
7h 28mn	437 m	15 mn	1 %	447 mb
7h 43mn	436 m	15 mn	1 %	446 mb
7h 58mn	435 m	15 mn	1.8	445 mb
		16 mn	18	444 mb
8h 14mn		16 mm	18	443 mb
8h 30mn	- 433 m		18	442 mb
8h 46mn	432 m	16 mn	18	441 mb
9h 3mn	431 m	17 mr		440 mb
9h 20mn	430 m	17 mn		439 mb
9h 37mn	429 m	17 mn	18	439 mb
9h 55mn	428 m	18 mn	18	
10h 13mn	427 m	18 mn	1 %	437 mb
10h 31πn	426 m	18 mn	1 %	436 mb
10h 50mn	425 m	19 ḿn	1 8	435 mb
11h 9mn	.424 m ·	19 mn	1 %	434 mb
11h 23mn	423 m	19 mn	1 %	433 nb
11h 47mn	422 m	19 mn	1 %	432 mb
12h 6mn	421 m	19 mn	1 %	431 mb
12h 25mn	420 m	19.mr	1 8	430 mb
12h 44mn	419 m	19 mn	1 %	429 mb
13h 3mn	418 m	19 mn	1 %	428 mb
13h 22mn	417 m	19 mn	18	427 mb
13h 42mn	416 m	20 mn	1 %	426 mb
14h 2mn	415 m	20 mm	1 %	425 mb
14h 22mn	414 m	20 mn	1.8	424 mb
	414 m	20 mn	18	423 mb
14h 42mn		20 mn	1 %	422 mb
15h 2mn	412 m		18	421 mb
15h 22mn	411 m	20 mn		420 mb
15h 42mn	410 m	20 mn		
16h 2mn	409 m	20 mn	18	419 mb 418 mb

Page 3 DECOMPRESSION A PALIERS

STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

TEMPS FIME	P ROF DEPTH	PALIER STAGE	8O2	PPO 2
16h 42mn 17h 2mn 17h 22mn 17h 42mn 18h 2mn 18h 22mn 18h 42mn	407 m 406 m 405 m 404 m 403 m 402 m 401 m	20 mn 20 mn 20 mn 20 mn 20 mn 20 mn 20 mn 20 mn	1 % 1 % 1 % 1 % 1 % 1 % 1 %	417 mb 416 mb 415 mb 414 mb 413 mb 412 mb 411 mb

# TABLES DE DECOMPRESSIONDES PLONGEES EXCURSIONS

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460м - 430м.

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PROFONDEUR/DEPTH : 460 m DUREE AU FOND/BOTTOM TIME : 60 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture :	1%
Fenetres/windcws : '	460-430m
Melanges/Mixtures :	1%

Page 1 REMONTEE AU PLENIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PROF DEPTH	¥O2	PPO2
0h Omn Oh 1mn Oh 2mn	460 m 445 m 433 m	1 % 1 % 1 %	470 mb 455 mb 443 mb
0h 3mn	430 m	A	

DECOMPRE	SSION			•	•	
P ROF ON DE	UF/DEPTH		:	460 m		
DUREE AU	FOND/BOTTO	)M TIME	:	90 mn		
PROTOCOL	E GAZ/GAS E	ROTOCOL				
Fenetres	fond/Botton /windows /Mixtures	n mixture	: 46 :	1% 0-430m 1%		
	AU PREMIE O THE FIRST		• • •			
TEM TIM		PFOF DEPTH	¥02	*****	PPO2	
0 h 0 h 0 h 0 h 0 h 0 h	2mn 3mn 4mn	460 m 453 m 447 m 441 m 436 m 431 m	1 1 1 1 1 1	20 20 27 29	470 463 457 451 446 441	mb mb mb mb

430 m

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PROFONDEUR/DEPTH : 460 m

DUREE AU FOND/BOTTOM TIME : 120 mm

PROTOCOLE GAZ/GAS PROTOCOL

Melange	fond/Bottom	mixture	:	18
Fenetres	/windows		:	460-430m
Melanges	/Mixtures		:	18

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Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

T'EMPS TIME	P ROF DEPTH	<b>१</b> 02	PPO2	
0h 0mn 0h 1mn 0h 2mn 0h 3mn 0h 4mn 0h 5mn 0h 6mn 0h 7mn 0h 8mn	460 m 456 m 452 m 448 m 444 m 441 m 438 m 435 m 432 π	1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	470 mb 466 mb 462 mb 458 mb 454 mb 451 mb 445 mb 445 mb 442 mb	
0h 9mn	430 m	· •		

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PROFONDEUR/DEPTH

460 m

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DUREE AU FOND/BOTTOM TIME : 150 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture	:	18
Fenetres/windows	:	460-430m
Melanges/Mixtures	:	18

Page 1

REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

				******
TEMPS TIME	PROF DEPTH	१०2	PPO2	
0h 0mn 0h 1mn 0h 2mn 0h 3mn 0h 4mn 0h 5mn 0h 6mn 0h 6mn 0h 7mn 0h 8mn 0h 9mn 0h 10mn 0h 11mn 0h 11mn 0h 12mn	460 m 457 m 454 m 451 m 448 m 446 m 446 m 444 m 442 m 442 m 440 m 438 m 436 m 436 m 432 π	1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	470 mb 467 mb 464 mb 461 mb 458 mb 456 mb 454 mb 452 mb 452 mb 450 mb 448 mb 446 mb 444 mb 442 mb	
Duree Totale	Decomp/Tota	l Decomp	Time OJ	0h 13

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PROFONDEU	F/DEPTH		:	460 m		
DUREE AU	FOND/BOTTO	M TIME	:	180 mn		
PROTOCOLE	GAZ/GAS P	ROTOCOL				
Melange f Fenetres/ Melanges/		mixture	: : 46 :	1% 0~430m 1%		
	AU PFEMIEF THE FIRST					
TEMP TIME		PFOF DEPTH	٤O2	2	PPO2	
0 h 0 h 0 h 0 h 0 h 0 h	0mp 1mn 2mn 3mr 4mn 5mn 6mn 7mn 8mn 9mn 10mn 11mn 12mn 13mn 14mn 15mn	460 m 458 m 456 m 454 m 452 m 452 m 450 m 448 m 446 m 446 m 444 m 442 m 440 m 438 m 436 m 436 m 434 m 432 m		* * * * * * * * * * * * * * * * *	470 468 466 464 462 460 458 456 454 452 450 448 446 444 442 441	mb mb mb mb mb mb mb mb mb mb mb mb
0 h	16 m n	430 m				

Duree Totale Decomp/Total Decomp Time 0J

0h 16mr

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PROFONDEUR/DEPTH : 460 m DUREE AU FOND/BOTTOM TIME : 195 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture	:	18
Fenetres/windows	:	460-→430m
	:	18
Merangeb/ Arneurob		

Page 1 REMONTEE AU PFEMIER PALIER ASCENT TO THE FIRST STOP

	*****		2200
TEMPS		<b>₽02</b>	PPO2
TIME	DEPTH		
******************	*** *** * * * * * * * * * * * * * * * *	************	470 mb
Oh Omn	460 π	1 %	470 mb 468 mb
Oh 1mn	458 m	1 %	466 mb
Oh 2mn	456 m	18	466 mb
Oh 3mn	454 m	18	464 mb 462 mb
Oh 4mm	452 m	1 %	460 mb
0h 5mn	450 m	18	450 mb
0h 6mr	448 m	18	456 mb
0h 7mm	446 m	18.	456 mb 454 mb
0h 8mn	444 m	1 %	454 mb 452 mb
0h 9mn	442 m	18	
0h 10mr	440 π	18	
Oh llmr	439 m	18	449 mb
0h 12mn	438 m	18	448 mb
0h 13mr	437 m	1 %	447 mb
Oh 14mn	436 m	18	446 mb
0h 15mn	435 m	1 %	44.5 mb
0h 16mp	434 m	] 8	444 mb
0h 17mn	433 m -	18	443 mb
0h 18mn	432 m	18	442 mb
0h 19mr	431 m	1. %	441 mb
0h 20mm	430 m	-	
****			
Duree Totale	Decomp/Total	L Decomp	Time OJ O

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PROFONDLUR/DEPTH

460 m

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DUREE AU FOND/BOTTOM TIME : 210 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture	:	18
Fenetres/windcws	:	460→430m
Melanges/Mixtures	:	18

Page 1 REMONTEE AU PFEMIER PALIER ASCENT TO THE FIRST STOP

0h 1m 0h 2m 0h 3m 0h 4m 0h 5m 0h 5m 0h 6m 0h 7m 0h 8m	mn         458           mn         456           mn         454           mn         452           5mn         450           5mn         448           7mn         448           7mn         446           7mn         445           7mn         446           7mn         443           7mn         443	m m m m m m m m m m m	1 1 1 1 1 1 1 1 1	90 90 95 95 95	470 468 466 464 462 460 458 457 456 455 455	nb nb nb nb nb nb nb nb		
0h 1m 0h 2m 0h 3m 0h 4m 0h 5m 0h 5m 0h 6m 0h 7m 0h 8m 0h 9m 0h 10m 0h 11m 0h 12m 0h 13m 0h 13m 0h 15m 0h 16m 0h 17m 0h 18m	mn458mn456mn454mn4525mn4505mn4487mn4478mn4467mn4457mn4437mn442	m m m m m m m m m m m	1 1 1 1 1 1 1 1 1	තී ත	468 466 464 462 460 458 457 456 455 454	nb nb nb nb nb nb nb nb		
0h 2m 0h 3m 0h 4m 0h 5m 0h 6m 0h 7m 0h 8m 0h 9m 0h 10m 0h 10m 0h 11m 0h 12m 0h 13m 0h 13m 0h 15m 0h 16m 0h 17m 0h 18m	2mn     456       3mn     454       4mn     452       5mn     450       5mn     448       7mn     447       8mn     446       9mn     445       9mn     443       2mn     442	m m n m m m m m m m m m	1 1 1 1 1 1 1 1	තී	466 464 462 460 458 457 456 455 454	rb πb πb mb mb mb mb πb		
0h 3m 0h 4m 0h 5m 0h 6m 0h 7m 0h 7m 0h 8m 0h 9m 0h 10m 0h 10m 0h 11m 0h 12m 0h 13m 0h 13m 0h 15m 0h 15m 0h 15m 0h 16m	8mn         454           mn         452           5mn         450           5mn         448           7mn         447           8mn         446           9mn         444           9mn         443           9mn         442	m n: m m m m m m m m m	1 1 1 1 1 1 1 1	පර පර පර පර පර පර පර	464 462 460 458 457 456 455 454	πb mb mb mb mb mb mb		
0h 4m 0h 5m 0h 6m 0h 7m 0h 8m 0h 9m 0h 10m 0h 10m 0h 11m 0h 12m 0h 13m 0h 13m 0h 15m 0h 16m 0h 17m 0h 18m	Imp         452           5mn         450           5mn         448           7mn         447           8mn         446           9mn         445           9mn         443           2mn         442	n: m m m m m m m m m	1 1 1 1 1 1 1	96 95 96 96 96 96 96 96 96	462 460 458 457 456 455 454	mb mb mb mb mb mb		
0h 5m 0h 6m 0h 7m 0h 8m 0h 9m 0h 10m 0h 11m 0h 12m 0h 13m 0h 13m 0h 15m 0h 16m 0h 17m 0h 18m	Smp         450           Smn         448           Zmn         447           Smn         446           Smn         445           Smn         443           Smn         443           Smn         442	m m m m m m m m	1 1 1 1 1 1	00 00 00 00 00 00 00	460 458 457 456 455 454	πb mb mb mb mb		
0h 6m 0h 7m 0h 8m 0h 9m 0h 10m 0h 11m 0h 12m 0h 13m 0h 13m 0h 15m 0h 16m 0h 17m 0h 18m	Smn         448           Zmn         447           Smn         446           Jmn         445           Jmn         444           Jmn         443           Zmn         442	m m m m m m	1 1 1 1 1	90 90 95 95 95	457 456 455 454	mb mb mb mb		
0h 7m 0h 8m 0h 9m 0h 10m 0h 11m 0h 12m 0h 13m 0h 14m 0h 15m 0h 16m 0h 17m 0h 18m	7mn         447           8mn         446           9mn         445           9mn         444           1mn         443           2mn         442	m m m m	1 1 1 1	8 8 8	456 455 454	mb mb		
0h 8m 0h 9m 0h 10m 0h 11m 0h 12m 0h 13m 0h 13m 0h 15m 0h 16m 0h 17m 0h 18m	8mn         446           9mn         445           9mn         444           1mn         443           2mn         442	m M M M	1 1 1	<b>0</b> 6 00	455 454	mb mb		
0h 10m 0h 11m 0h 12m 0h 13m 0h 14m 0h 15m 0h 16m 0h 17m 0h 18m	)mn 444 Lmn 443 2mn 442	m m m	1 1	8	454	πb		
0h 11m 0h 12m 0h 13m 0h 14m 0h 15m 0h 16m 0h 17m 0h 18m	Lmn 443 2mp 442	n m	1					
0h 12m 0h 13m 0h 14m 0h 15m 0h 16m 0h 17m 0h 18m	2mp 442	m		n	4 5 3	,		
0h 13m 0h 14m 0h 15m 0h 16m 0h 17m 0h 18m			-	뭉	453	πb		
0h 14m 0h 15m 0h 16m 0h 17m 0h 18m	2 m m //1			<del>S</del>	452	пb		
0h 15m 0h 16m 0h 17m 0h 18m	01010	Π		<b>9</b> :	451	mb		
0h 16m 0h 17m 0h 18m	mn 440	m		8	450	тb		
0h 17m 0h 18m	5mn 439	m		8	44 9	лb		
0h 18m		n:		8	448	mb		
		n <sup>,</sup>		8	44 7			
0h 10m		n		90 70	446	mb		
		m		8	445			
0h 20m		m		8	444			
0h 21m		m		8	443		1	
0h 22m		m		8	442			
0h 23m	3mn 431	m ••••••••	1	₽ ₽ <b>₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽</b> ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽	441	mb		_
0h 24m	lmn 430	Π						

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PROFONDEUR/DEPTH : 460 m

DUREE AU FOND/BOTTOM TIME : 225 mm

## PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture	э:	]
Fenetres/windows		460-430m
Melanges/Mixtures	:	]

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS	PFOF	۶O2	PPO2
TIME	DEPTH	· · · · · · · · · · · · · · · · · · ·	
0h 0mn 0h 1mp 0h 2mp 0h 3mn 0h 4mn 0h 5mp 0h 6mn 0h 6mn 0h 7mp 0h 8mp 0h 9mp	460 m 458 m 456 m 455 m 454 m 453 m 452 m 451 m 451 m 450 m 449 m 448 m	1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	470 mb 468 mb 466 mb 465 mb 464 mb 463 mb 462 mb 461 mb 461 mb 460 mb 459 mb
0h 10mn 0h 11mn 0h 12mn 0h 13mn 0h 14mn 0h 15mn 0h 15mn 0h 16mn 0h 17mn 0h 18mn 0h 19mn 0h 20mn 0h 21mn	448 m 447 n 446 m 445 π 444 m 443 m 442 m 442 m 441 π 440 n 439 m 438 m 438 m	1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	457 mb 456 mb 455 mb 453 mb 453 mb 452 mb 451 mb 450 mb 449 mb 448 mb 447 mb

Parate and a second 
Page 2 DECOMPRESSION A PALIERS STAGE D'ECOMPRESSION (Temps donne en fin de palier/Time given at end of stcp) PPO2 802 PROF PALIER TEMPS STAGE TIME DEPTH 18 445 πb 435 m 2 mn 0h 25mn 2 пп 1 % 444 mb 434 п 0h 27mm 1 % 443 mb 2 mn 0h 29mn 433 m 2 m n 18 442 n.b Oh 31mn 432 m 0h 33mn 2 n·n 1 8 441 nb 431 m Duree lotale Decomp/Total Decomp lime 0J 0h 33mn ...............

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PROFONDEUF/DEPTH			460 m
DUFEE AU	J FOND/BOTTOM TIME	:	240 mn

## PROTOCOLE GAZ/GAS PROTOCOL

Melange	fond/Bottom	mixture	:	] %
	/windows		:	460-430 m
	/Mixtures		:	] 운

Page 1 REMONTEE AU PIENIEF PALIEF ASCENT TO THE FIFST STOP

			********
TEMPS TIME	РЬОF DI PTF	१02	PPO2
Oh         On r           Oh         1mr           Oh         2mn           Oh         3mn           Oh         3mn           Oh         3mn           Oh         5mn           Oh         5mn           Oh         5mn           Oh         6mn           Oh         7mn           Oh         8mn           Oh         9mn           Oh         10mr           Oh         10mr           Oh         10mr           Oh         10mr           Oh         12mr           Oh         13mn           Oh         15mn           Oh         15mn           Oh         15mn           Oh         15mn           Oh         15mn           Oh         17mr           Oh         18mn	$\begin{array}{c} 460 & n \\ 459 & m \\ 458 & m \\ 457 & m \\ 456 & m \\ 456 & m \\ 455 & m \\ 456 & m \\ 457 & m \\ 452 & m \\ 452 & m \\ 451 & m \\ 450 & m \\ 450 & m \\ 445 & m \\ 446 & m \\ 445 & m \\ 445 & m \\ 442 & m \\ 442 & m \\ 442 & m \\ \end{array}$	1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 &	470 mb 469 mb 468 mb 467 mb 466 mb 465 mb 465 mb 462 mb 461 mb 461 mb 461 mb 461 mb 459 mb 459 mb 455 mb 455 mb 455 mb 454 mb 453 mb

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Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de paljer/Time given at end of stor)

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TEMPS TIME	PFOF DEPTB	PALIER STAGE	<b>€</b> 02	PPO2
0h 20mn 0h 22mn 0h 24mn 0h 26mn 0h 26mn 0h 30mn 0h 30mn 0h 32mn 0h 34mn 0h 36mn 0h 38mn 0h 40mn 0h 42mn	442 m 441 π 440 π 439 π 438 π 437 π 436 π 437 π 435 π 434 π 433 π 432 π 431 π	2 mm 2 mm 2 mm 2 mm 2 mm 2 mm 2 mm 2 mm	1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	452 nb 451 nb 450 mb 449 mb 448 nb 447 mb 446 nb 445 nb 445 nb 444 mb 443 mb 442 mb 441 nb
Duree Totale	Decomp/Tota	al Decomp	Time OJ	Oh 42mn

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PROFONDEUR/DEPTH

460 m

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DUREE AU FOND/BOTTOM TIME : 255 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 460-430m Melanges/Mixtures : 1% 18

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

	*************	**********************			***_
TEM) TIM		PROF DEPTH	802	PPO2	
0h 0h 0h 0h 0h 0h 0h 0h 0h 0h 0h	0 mn 1 mn 2 mn 3 mn 4 mn 5 mn 5 mn 6 mn 7 mn 8 mn 9 mn 10 mn 11 mn	460 m 459 m 458 m 457 m 456 m 455 m 455 m 454 m 453 m 452 m 451 m 450 m 449 m	1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	470 mb 469 mb 468 mb 467 mb 466 mb 465 mb 465 mb 464 mb 463 mb 462 mb 461 mb 460 mb 459 mb	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

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(Temps donne en fin de palier/Time given at end of stop)

		** ****************	**************	** * * * * * * * * * * * * * * * * * * *
TEMPS TIME	PROF DEPTH	PALIER STOP	<b>%</b> O2	PPO2
TTUE		5101		
0 - 1 2 -	440 m	2 mn	1 %	459 mb
Oh 13mn	449 m 448 m	2 mn	18	458 mb
0h 15mn	443 m 447 m	2 mn	1 %	457 mb
Oh 17mn Oh 19mn	446 m	2 mn	18	456 mb
Oh 21mn	445 m	2 mn	18	455 mb
0h 23mn	444 m	2 mn	1 %	454 πb
0h 25mn	443 m	2 mn	1 8	453 mb
0h 27mn	442 m	2 mn	18	452 mb
0h 29mn	441 m	2 mn	1 %	451 mb
0h 31mn	440 m	2 mn	18	450 mb
Oh 33mn	439 m	2 mn	1 %	449 mb
0h 35mn	438 m	2 mn	1 %	443 mb
0h 37mn	437 m	2 mn	1 %	447 mb
0h 39mn	436 m	2 mn	1 8	446 mb
Oh 41mn	435 m	2 mn	1 %	445 mb
Oh 43mn	434 m	2 mn	1 %	444 mb
0h 45mn	433 m	2 mn	1 %	443 mb
Oh 47mn	432 m	2 mn	1 %	442 mb
Oh 49mn	431 m	2 mn	1 %	441 mb
······································			Time OJ	0h 49mn
Duree Total	e necomp/rot	ar necomp	TTWE 00	

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PROFONDEUR/DEPTH : 460 m DUREE AU FOND/BOTFOM TIME : 270 mn PROTOCOLE GAZ/GAS PROTOCOL Melange fond/Bottom mixture : 1% Fenetres/windows : 460-430m Melanges/Mixtures : 1%

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PFOF DEPTH	<del>१</del> 0.2	PPO2
0h 0mn	460 m	1 %	470 mb
0h 1mn	459 m	1 %	469 mb
0h 2mn	458 m	1 %	468 mb
0h 3mn	457 m	1 %	467 mb
0h 4mn	456 m	1 %	466 mb
0h 5mn	455 m	1 %	465 mb

Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

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STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	P ROF DE P TH	PALIER STOP	8O2	PPO2
0h 7mn	455 m	2 m.n	1.8	465 mb
Oh 9mn	454 m	2 mn	18	464 mb
Oh 11mn	453 m	2 mn	18	463 mb
Oh 13mn	452 m	2 mn	18	462 лb
0h 15mn	451 π	2 mn	1 8	461 mb
0h 17mn	450 m	2 mn	18	460 mb
0h 19mn	449 m	2 mn	1 8	459 пb
Oh 21mn	443 m	2 mn	18	458 mb
Oh 23mn	447 m	2 mn	1 %	457 mb
0h 25mn	446 m	2 mn	1 8	456 mb
0h 27mn	445 m	2 mn	. 1 %	455 mb
0h 29mn	444 m	2 mn	1 %	454 mb
Oh 31mn	443 m	2 mn	1 %	453 mb
0h 33mn	442 m	2 mn	1 8	452 mb
0h 35mn	441 m	2 πn	1 %	451 nb
0h 37mn .	440 m	2 mn	1 %	450 mb
0h 39mn	439 m	2 mn	1 %	449 mb
Oh 41mn	438 m	2 mn	1 %	443 mb
0h 43mn	437 m	2 mn	1 %	447 mb
0h 45mn	436 m	2 mn	1 %	446 mb
0h 47mn	435 m	2 mn	1 %	445 mb
0h 49mn	434 m	2 mn	1 %	444 mb
0h 51mn	433 m	2 mn	1 %	443 mb
0h 53mn	432 π <sup>-</sup>	2 mn	1 %	442 mb
0h 55mn	431 m	2 mn	1 %	441 mb
Duree Total	e Decomp/Total	l Decomp	Time OJ	0h 55mn

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PROFONDEUR/DEPTH : 460 m

DUREE AU FOND/BOTTOM TIME : 285 mn

#### PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 460-430m Melanges/Mixtures : 1%

Page 1 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

TEMPS	PFOF	PALIER	₹O2	PPO2
TIME	DEPTH	STOP		
0h 2mn	459 m	2 n₀n	18	469 mb
0h 4πn	458 m	2 mn	<u> </u>	468 mb
Oh 6mn	457 m	2 mn	1 %	467 mb
0h 8mn	456 m	2 mn	1 %	466 mb
0h 10mn	455 m	2 mn	18	465 mb
0h 12mn	454 m	2 m/n	1 %	464 mb
0h 14mn	453 m	2 m·n	1 %	463 mb
Oh 16mn	452 n	2 mn	1 8	462 mb
0h 18mn	451 m	2 mn	18	461 mb
0h 20mn	450 m	· 2 m.n	1 %	460 mb
0h 22mn	449 m	2 mn	1 %	459 mb
0h 24mn	448 m	2 mn	18	458 mb
Oh 26mn	447 m	2 mn	1.8	457 mb
0h 23mn	446 m	2 mn	1 %	456 mb
0h 30mn	445 m	2 mn	1 %	455 mb
0h 32mn	444 m	2 mn	18	454 nib
0h 34mn	443 m	2 m/n	1 %	453 mb
0h 36mn	442 m	2 mn	18	452 mb
0h 38mn	441 m	2 mn	1 %	451 mb
Oh 40mn	440 m	2 mn	18	450 mb
Oh 42mn	439 m	2 n.n	18	449 mb 443 mb
Oh 44mn	438 m	2 mn	1 %	443 mb
Oh 46mn	437 m	· 2 mn	1	447 mb 446 mb
0h 48mn	436 m.	2 mn 2 mn	<b>.</b> .	440 mb
0h 50mn 0h 53mn	435 m 434 m	2 mn 3 mn	18	445 mb

Page 2 DECOMPRESSION A PALIEFS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stcp) TEMPS PROF PALIER %02 PPO2 TIME DEPTH STOP

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0h 56mn 0h 59mn 1h 2mn	433 m 432 π 431 π	3 mn. 3 mn 3 mn	1 % 1 % 1 %	443 mb 442 mb 441 mb
Duree Totale	Beccmp/Total	Decomp	Time OJ	lh 2mm
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460 m PROFONDEUR/DEPTH : DUREE AU FOND/BOTTOM TIME

PROTOCOLE CAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 460-430m Melanges/Mixtures : 18 18

300 mn

Page 1 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

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TEMPS TIME	PFOF DEPTH	PALIER STOP	802	PPO2
01	4 E O	 2 mn	18	469 mb
Oh 2mn	459 m 458 m	2 mn 2 mn	18	463 mb
Oh 4mn		2 mn	18	467 mb
0h 6mn	. – .	2 mn	1 8	466 mb
0h 8mn		2 mn	18	465 mb
0h 10mn 0h 12mn	455 m 454 m⊡	2 πn	1 %	464 mb
0h 12mn 0h 14mn	453 m	2 mn	18	463 mb
Oh 16mn	452 m	2 mn	1 %	462 nb
0h $13mn$	451 m	2 mn	1. %	461 mb
$0h 20\pi n$	4,50 m	2 mn	1 %	460 mb
0h 22mn	449 m	2 mn	1 8	459 mb
0h 24mn	448 π	2 mn	1 %	458 πb
0h 26mn	447 m	2 mn	18	457 n.b
0h 28mn	446 m	2 mn	18	456 mb
Oh 30mm	445 m	2 min	1 %	455 mb
0h 32mn	444 m	2 mn	1 %	454 mb
Uh 34mn	443 m	2 mn	1 8	453 mb
0h 36mn	442 m	2 mn	1 %	452 mb
0h 38mn	441 m	2 mn	1 %	451 mb
0h 40mn	440 m	2 m.n	1 %	450 mb
Oh 43mn	439 m	3 mn	18	449 mb
Oh 46mn	438 n	3 mn	1 %	443 mb
0h 49mn	437 m	3 mn	18	447 mb
0h 52mn	436 m	3 mn	1 %	446 mb
0h 55mn	435 m	. 3 mn	1 8	445 mb
0h 58mm	434 m	3 mn	1 %.	444 mb

Page 2 DECOMPRESSION A PALIERS STAGE DECOMPFESSION (Temps donne en fin de palier/Time given at end of stop) PFOF PALIER 802 PPO2 TEMPS DEPTH STOP TIME 443 mb 1 % 433 m 3 mn<sup>.</sup> 1h  $1 \, \text{mn}$ 1 8 442 mb 432 m 3 mn lh 4mn 1 % 441 mb 431 m 3 mn 1h 7 mn Duree Totale Decomp/Total Decomp Time 0J 1 h 7mn

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PROFONDEUR/DEPTH : 460 m DUREE AU FOND/BOTTOM TIME : 315 mm

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 460-430m Melanges/Mixtures : 1.0% 1.0%

Page 1 DECOMPRESSION A PALIERS STACE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	P ROF DE FTH	PALIER STOP	8U2	PPO2	
0h 2mn	459 m	2 mn	18	459 mb	
Oh 4mn	458 m	2 mn	18	468 mb	
Oh 6mn	457 m	2 mn	1 %	467 mb	
Oh 8mn	456 m	2 mm	1. 8	466 mb	
Oh 10mn	455 m	2 mn	1 8	465 mb	
0h 12mn	454 m	2 mn	1 8	464 mb	
Oh 14mn	453 m	2 mn	18	463 mb	
Dh 15mn	452 n	2 mn	1 %	462 nb	
0h 13mn	451 m	2 mn	18	451 mb	
Oh 20mn	450 m	2 m/n	1 %	460 mb	
0h 22mn	449 m	2. mn	1 %	459 πb	
0h 24mn	448 m	2 mn	1 8	458 nb	
0h 26mn	447 m	2 mn	1 %	457 mb	
0h 23mn	446 m	2 mn	1 %	456 nb	
Oh 3lmn	445 m	3 mn	] 8	455 mb	
0h 34mn	414 m	3 mn	1 8	454 nb	
0h 37mn	443 m	3 mm	1 %	453 mb	
0h 40mn	442 m	3 mn	1 %	452 mb.	
Əh 43mn	441 m	3 mn	1 %	451 mb	
Jh 45mn	.440 m	3 mn	<u>1</u> 8;	450 пр	
0h 49mn	439 m	3 mn	1 %	449 mb	
0h 52mn	438 m	3 mn	18	448 mb	
0h_55mn	437 m	3 mn	1 8	447 mb	
0h 53mn	436 m	3 mn	1 %	446 mb	
lh lmn	435 m	3 mn	1 8	445 mb	
lh 4mn	434 m	3 mn	] · 8	444 mb	

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Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

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T'EMPS TIME	P ROF DE PTH	PALIER STOP	802	PPO2
lh 7mn 1h 10mn 1h 13mn	433 m 432 π 431 m	3 mn 3 mn 3 mn	1 % 1 % 1 %	443 mb 442 mb 441 mb
Duree Totale	Decomp/Tota	1 Decome	lime OJ	lh 13mn

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PROFONDEUR/DEPTH :	460 m
DUREE AU FOND/BOTTOM TIME :	330 mn
PROTOCOLE GAZ/GAS PROTOCOL	•
Melange fond/Bottom mixture : Fenetres/windows : 460-430m Melanges/Mixtures : 1.0%	1.0%

Page 1 DECOMPRESSION & PALIERS STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stcp)

802 TEMPS P EOF PALIER PP02 DEPTH STOP TIME 469 nb 459 m 2 mn 18 9 h2mn 1 8 468 mb 458 m 2 mm θh 4mn 467 n:b 457 m 2 mn 1 8 0h - 6mnß 466 mb 456 m 2 mn 1 3mn 0 h 18 465 nb 2 mn 455 m 0h 10mn 1 3 464 d'n 0h 12mn 454 m 2 mn 453 m  $2 \ n n$ 1 % 463 nb 0h 14mn 1 8 462 nb 2 r.n Jh 15mn 452 m 1 % 431 mb 2 mn 451 m 0h 13mn 460 nb Oh 21mn 3 1 8 450 m mn 459 Oh 24mn 449 m 3 mìn 1 9 nb 1 % 458 mb 443 m 3 mn Jh 27mn 18 457 mb 3 mn Oh 30mm 447 m 456 nb 1 8 3 mn Jh 33mn 445 m 1 % 455 mb 3 mn 0h 35mm 415 m 1 % 454 nb 3 )h 39mn 444 m πn 3 453 mb 413 m mn 1 8 )h 42mn 3 mn 1 8 452 nb 442 m 0h 45mn 1 % 451 3 mn пb Jh 43mn 441 m 450 Oh 51mn 440 m 3 mn 1 8 пb 439 π 3 mn 1 8 449 mb Oh 54mn 1 8 448 3 mn nb 433 m 0h 57mn 3 mn 1 8 447 пb  $437 \times \mathrm{III}$ 1h0 m n 1 8 446 mb lh 3mn 436 m 3 mm 3 mn 1 8 44.5 nb 435 m 1h 6mn 414 mb 3 mn 1.8 434 1h 9 mnЦ,

Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Tamps donne on fin de r

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(Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	P RO F DE PTH	PALIER STOP	୫O2	PPO2
	433 m 432 m 431 m		1 % 1 % 1 %	443 mb 442 mb 441 mb
Duree Totale	Decomp/Tota	l Decomp Ti	me OJ	lb 20mn

PROFONDEUE/DEPTH

460 m

DUREE AU FOND/BOTTOM TIME : 345 mm

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : 1.0% Fenetres/windows : 460-430m Melanges/Mixtures : 1.0%

Page 1 DECOMPRESSION A PALIERS STACE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

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TEMPS	PROF	PALIER	<del>१</del> 02	PPO2
TIME	DEPTH	STOP		
** ** **** ** ** ** ** ** ** ** ** ** *		****		• • • • • • • • • • • • • • • • • • •
0h 2mn	459 m	2 mn	1 %	469 mb
0h 4mn	458 m	2 mn	1 8	468 mb
0h 5mn	457 m	2 mn	1 %	467 mb
0h 3mn	456 m	2 mn	] 8	466 mb
0h llmn	455 m	3 mn	1 %	465 mb
0h 14mn	454 m	3 mn	18	464 mb
Oh l7mn	453 m	3 mn	18	463 mb
Oh 20mn	452 m	3 mn	1 8	462 mb
0h 23mn	'451 m	3 mn	1 8	461 mb
Jh 25mn	450 m	3 mn	1 8	460 mb
Oh 29mn	449 m	3 mn	1 8	459 mb
Dh 32mn	448 m	מית 3	1 8	458 nb
0h 35mn	447 m	3 mn	1 8	457 mb
Jin 38mm	446 m	3 mn	1 8	456 nb
Jh 41mn	445 m	3 mn	1 %	455 mb
0h 44mn	444 m	3 mn	1 8	454 nb
0h 47mn	443 m	3 mn	1 8	453 mb
Oh 50mn	442 m	3 mn	1 %	452 пb
Oh 53mn	441 m	3 mn	<u>]</u> . &	451 mb
0h 56mn	440 m	3 mn	18	450 mb
0h 59mn	439 m	. 3 mn	1.8	449 mb
lh 2mn	438 m	3 mn	1 %	418 mb
lh Smn	437 m	4 mn	18	447 mb
lh lOmn	436 m	4 mm	18	446 mb
lh l4mn	435 m	4 mn	18	445 mb
1h 13mn	434 π	4 mn	1 %	444 mb

Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

}

(Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	P ROF DE PTH	PALIER STOP	802	PPO2
1h 22mn 1h 26mn 1h 30mn	433 m 432 m 431 m	4 mn 4 mp 4 mn	1 % 1 % 1 %	443 mb 442 mb 441 mb
Duree Total	e Decomp/To	tal Decomp 5	rime OJ	lh 30mn

States balance and

PROFONDEUR/DEPTH : 460 m

DUREE AU FOND/BOTTOM TIME : 360 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 460-430m Melanges/Nixtures : 1.0%

Page 1 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

1.0%

stcp)

TEMPS	PROF	PALIER	802	PPO2
TIME	DEPTH	STOP		
	** ** ** ** ** ** ** ** ** ** **	****		
Oh' 3mn	459 m	3 mn	1 8	459 пЬ
Oh Gmn	458 m	3 mn	18	468 mb
0h 9mn	457 m	. 3 mn	18	467 лЬ
0h 12mn	456 m	.3 mn	] 0	466 mb
0h 15mn	455 m	3 mn	1 %	465 mb
0h 13mn	454 m	3 mn	1. %	454 mb
Oh 21mn	453 m	3 mn	1 %	463 mb
Oh 24mn	452 m	3 mn	1 %	462 nb
0h 27mn	451 m	3 mm	18	461 mb
0h 30mn	450 m	. 3 mn	1 %	460 mb
)h 33mn	449 m	3 mn	18	459 mb
0h 36mn	448 m	3 mn	]. g	458 mb
0h 39mn	447 m	3 mn	1 8	457 mb
Oh 42mn	446 m	3 mn	1 %	456 mb
Oh 45mn	445 m	3 mm	· ] 8	455 mb
0h 48mn	444 m	<u>3 mn</u>	18	454 mb
0h 51mn	443 m	3 mn	<u>]</u>	453 mb
0h 55mn	442 m	4 πn	1 %	452 mb
0h 59mn	441 m	4 mn	1 %	451 nb
lh 3mn	440 m	4 mn .	1 %	450 πb
lh 7mn	439 m	4 irn	1 %	449 mb
lh llmn	438 m	<u>4 mn</u>	18	448 mb
lh 15mn	437 m	4 m.n	1 %	417 mb
1h 19mn	436 m	4 mn	1 %	416 mb
lh 23mn	435 m	4 mn	1 %	445 mb
lh 27mn	434 m	4 mn	1 8	444 mb

Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop) PROF PALIER 802 PPO2 TEMPS STOP TIME DEPTH 443 mb 433 m 4 mn ] 윙 lh 3lmn 18 442 mb 1h 35mn 432 π<sup>,</sup> 4 min 18 441. mb 1h 39mn 431 m 4 mn Duree Totale Decomp/Total Decomp Time 0J 1h 39mn 

PROFONDEUR/DEPTH : 460 m

DUREE AU FOND/BOTTOM TIME : 375 mm

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 460-430m Melanges/Mixtures : 1.0%

Page 1 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

1.08

		****	** * * * * * * * * * * * * * * *	
TEMPS	PFOF	PALIER	୫02 <sup>-</sup>	PPO2
TIME	DEPTH	STOP		
· · · · · · · · · · · · · · · · · · ·			****	
	AE 0	3 mm	1 %	459 nb
Oh 3mn	459 m		18	453 nb
Oh 6mn	458 m		18	457 mb
Jh 9mn	457 m		1 8	466 nb
Oh 12mn	456 m		1 8	465 nb
)h 15mn	455 m	3 mn 3 mn	1 8	461 mb
0h 18mn	454 m		1 8	463 mb
Oh 21mn	453 ni		18	462 mb
Jh 24mn	452 m		1 6	461 nb
. Oh 27mn	451 m	3 mn	1. r. 1 %	461 mb
0h 30mn	450 m	3 mn	1 v 1 8	450 mb
Oh 33mn	449 m	3 mn	1 ti ] 8	459 mb
0h 36mn	448 m	3 mn		457 mb
0n 39mn	447 m	3 mm		457 mb
0h 43mn	446 m	4 mn	18	455 mb
Jh 47mn	445 m	4 πn	18	
Oh 51mn	444 m	4 mn	1 %	
Jh 55mn	443 m	4 πn	1 %	453 mb 452 mb
0h 59mn	442 m	4 mn	18	
lh 3mn	441 m	4 mn	] 8	451 mb
lh 7mn	440 m	4 mn	18	450 mb
lh llmn	439 m	4 mn	18	44.9 mb
lh 15mr	438 m	4 n'n	] 8	448 mb
1h 19mn	437 m	4 mn	1 8	447 mb
lh 23mn	436 m	4 mn	1 %	446 mb
1h 27mn	435 m	4 mn	18.	445 mb
lh 3Lmn	434 m	4 πn	1 8	444 mb

Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of step)

TEMPS TIME	P FOF DE PTH	PALIER STOP	¥02	PPO2
lh 36mn lh 41mn lh 45mn	433 m 432 m 431 m	5 mn 5 mn 5 mn	1 % 1 % 1 %	443 mb 442 mb 441 mb
Duree Totale	e Decomp/Tot	al Decomp !	lime OJ	- 1h 46mn

PROFONDEUR/DEPTH : 460 m

DUREE AU FOND/BOTTOM TIME : 390 mn

#### PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 460-430m Melanges/Mixtures : 1.0%

Page 1 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end cf stcp)

1.0%

TEMPS TIME	PROF DEPTH	PALIER STOP	802	PPO2
Oh 3mn	459 m	3 mn	<u>]</u> 8	459 mb
0h 3mn Uh 6mn	459 m	3 mm	18	468 πb
	457 m	3 mn	1 8	467 mb
0h 9mn 0h 12mn	456 m	3 mn	1. 8.	466 mb
$\frac{12mn}{15mn}$	455 m	3 mn	18	465 mb
0h 18mn	454 m	3 mn	18	464 mb
0h 21mn	453 m	3 mn	1 %	463 mb
0h 24mn	452 m	3 mn	] 8	462 mb
0h 27mn	451 m	3 mn .	1 8	461 nb
Oh 31mn	450 m	4 mn	1 %	460 nb
0h 35mn	449 m	4 mn	1 %	459 mb
0h 39mn	448 m	4 mn	1 8	458 mb
0 h 43mn	447 m	4 mn	1 %	457 πb
0h 47mn	445 m	4 mn	1 8	456 nb
0h 51mn	445 m	í4 n∘n	1 %	455 mb
Əh 55mn	444 m	4 mn	1 8	454 mb
Oh 59mn	443 m	4 mn	18	453 mb
lh 3mn	442 m	4 min	18	452 пр
lh 7mn	441 m	4 mn	1 %	451 nb
lh llmn	440 m	4 min	18	450 mb
1h 15mn	439 m	4 mn	1. %	449 mb
lh 19mn	438 m	4 mn	18	448 mb
lh 24mn	437 m	5 mn	1 %	447 mb
1h 29mn	436 m	5 mn	18	446 mb
lh 34mn	435 m	5 mn	] %	445 mb
1h 39mn	434 π	5 mn	1 %	44.4 mb

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Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

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(lemos donne en fin de palier/Time given at end of stop)

TEMPS TINE	P POF DE PTH	PALIEU STOP	<b>%</b> O2	PPO2
lh 44mn lh 49mn lh 54mn	433 m 432 m 431 m	5 mn 5 mກ 5 mn	1 % 1 % 1 %	443 mb 442 mb 441 mb
Duree Totale	e Decomp/Tota	al Decomp	Time OJ	lh 54mn

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PROFONDEUR/DEPTH	•	460 m
DUREE AU FOND/BOTTOM TIME	:	405 mn
PROTOCOLE GAZ/GAS PROTOCOL		·
Melange fond/Bottom mixture Fenetres/windows : 460-43 Melanges/Nixtures : 1.		1.0%

Page 1 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

STAGE DECOMPRESSION (Temps donne en fin de ralier/Time given at end of stop)

TEMPS TIME	PFOF DEPTH	PALIER STOP	<b>%</b> 02	PPO2	
0h $3mn$ $0h$ $5mn$ $0h$ $9mn$ $0h$ $12mn$ $0h$ $12mn$ $0h$ $15mn$ $0h$ $24mn$ $0h$ $24mn$ $0h$ $23mn$ $0h$ $36mn$ $0h$ $36mn$ $0h$ $36mn$ $0h$ $40mn$ $0h$ $40mn$ $0h$ $40mn$ $0h$ $40mn$ $0h$ $40mn$ $0h$ $40mn$ $0h$ $56mn$ $1h$ $0mn$ $1h$ $3mn$ $1h$ $3mn$ $1h$ $13mn$ $1h$ $13mn$ $1h$ $23mn$ $1h$ $3mn$ $1h$ $3mn$ $1h$ $3mn$ $1h$ $3mn$ $1h$ $4mn$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3         mn           3         mn           3         mn           3         mn           3         mn           4         mn           5         mn	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\begin{array}{cccc} 46.9 & nb \\ 46.8 & nb \\ 46.7 & nb \\ 46.7 & nb \\ 46.5 & nb \\ 46.5 & nb \\ 46.2 & nb \\ 45.1 & nb \\ 45.6 & nb \\ 45.6 & nb \\ 45.7 & mb \\ 45.6 & nb \\ 45.7 & mb \\ 45.1 & nb \\ 45.1 & mb \\ 55.1 & m$	

# Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de ralier/Time given at end of stop)

Ø

2. LUNE

TEMPS TIME	P FO F DE PTH	PALIEF STOP	÷02	PPO2
1h 53mn 1h 53mn 2h 4mn	433 m 432 m 431 m	5 mn 5 ຫກ 6 ຫກ	1 % 1 % 1 %	443 mb 442 mb 441 mb
Duree Total	e Decomp/Tol	tal Decomp	Time OJ	2h 4mn

Page 1         DECOMPRESSION A PALIERS         STAGE DECOMPRESSION         (Temps donne on fin de ralier/Time given at end of stcn)         TETRS       PEOF         PALIER       %02       PPO2         TINC       DEPTG       STOP         Oh 4mn       459 m       4 mn       1 % 469 mb         Oh 3mn       453 m       4 mn       1 % 463 mb         Oh 12mn       457 m       4 mn       1 % 463 mb         Oh 12mn       457 m       4 mn       1 % 465 mb         Oh 20mn       455 m       4 mn       1 % 465 mb         Oh 21mn       455 m       4 mn       1 % 465 mb         Oh 23mn       455 m       4 mn       1 % 465 mb         Oh 23mn       455 m       4 mn       1 % 465 mb         Oh 23mn       451 m       4 mn       1 % 462 mb         Oh 36mn       451 m       4 mn       1 % 465 mb         Oh 36mn       451 m       4 mn       1 % 465 mb         Oh 24mn       454 m       4 mn       1 % 465 mb         Oh 25mn       445 m       4 mn       1 % 465 mb         Oh 36mn       451 m       4 mn       1 % 459 mb         Oh 55mn       445	NDEUR/DEPTH :	4.60 m		
Welange fond/Bottom mixture : 1.0%         Penetrss/windows : 460-430m         Malanges/bixtures : 1.0%         Page 1         DECOMPRESSION A PALIEKS         STAGE DECOMPRESSION         (Temos donne on fin de palier/Time given at end of stcn)         TEMPS       PEOF         PALIER       %02       PPO2         TEMPS       PEOF       PALIER       %02       PPO2         TEMPS       DEPTH       STOP       STOP       Main 1 % 463 mb         Oh 3mn       453 m       4 mn       1 % 463 mb       Main 1 % 463 mb         Oh 3mn       453 m       4 mn       1 % 463 mb       Main 2 % mb         Oh 3mn       455 m       4 mn       1 % 463 mb       Main 2 % mb         Oh 3mn       455 m       4 mn       1 % 463 mb       Main 2 % mb       Main 2 % mb         Oh 20mn       455 m       4 mn       1 % 463 mb       Main 2 % mb       Main 3 % mb       Main 2 % mb </td <td>AU FOND/BOTTOM TIME :</td> <td>420 mn</td> <td></td> <td>t La calendaria La calendaria</td>	AU FOND/BOTTOM TIME :	420 mn		t La calendaria La calendaria
Page 1         DECOMPRESSION A PALIERS         STAGE DECOMPRESSION         (Tamos donne en fin de palier/Time given at end of step)         TENES         DEOMPRESSION         TENES         PPOF PALIER %02 PP02         TENES         DEPTH STOP         Oh 4mn 459 m 4 mn 1 % 469 mb         Dh 3mn 459 m 4 mn 1 % 469 mb         Dh 3mn 459 m 4 mn 1 % 469 mb         Dh 3mn 457 m 4 mn 1 % 467 mb         Dh 12mn 457 m 4 mn 1 % 465 mb         Dh 21mn 455 m 4 mn 1 % 465 mb         Dh 23mn 455 m 4 mn 1 % 465 mb         Dh 32mn 453 m 4 mn 1 % 461 mb         Dh 43mn 451 m 4 mn 1 % 461 mb         Dh 43mn 450 m 4 mn 1 % 461 mb         Dh 43mn 441 m 5 mn 1 % 461 mb         Dh 43mn 441 m 5 mn 1 % 452 mb         Dh 43mn 441 m 5 mn 1 % 452 mb         Dh 55mn 4416 m 4 mn 1 % 452 mb         Dh 55mn 4416 m 4 mn 1 % 452 mb         Dh 55mn 1 % 452 mb         Dh 55mn 1 % 452 mb         Dh 55mn 1 % 452 mb         Dh 441 m 5 mn 1 % 452 mb <td>COLE GAZ/GAS PROTOCOL</td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td>. <del></del></td>	COLE GAZ/GAS PROTOCOL		· · · · · · · · · · · · · · · · · · ·	. <del></del>
DECOMPRESSION A PALIERS         STAGE DECOMPRESSION         (Temos donne en fin de ralier/Time given at end of stcp)         TENES       PROF       PALIER       %02       PPO2         THE       DEPTH       STOP       PPO2         Oh 4mn       459 m       4 mn       1 %       469 mb         Oh 3mn       458 m       4 mn       1 %       463 mb         Oh 12mn       457 m       4 mn       1 %       466 mb         Oh 15mn       456 m       4 mn       1 %       466 mb         Oh 21mn       455 m       4 mn       1 %       466 mb         Oh 23mn       455 m       4 mn       1 %       462 mb         Oh 23mn       453 m       4 mn       1 %       461 mb         Oh 32mn       452 m       4 mn       1 %       462 mb         Oh 32mn       452 m       4 mn       1 %       462 mb         Oh 30mn       451 m       4 mn       1 %       465 mb         Oh 40mn       450 n       4 mn       1 %       452 mb         Oh 32mn       452 m       mn       1 %       457 mb         Oh 52mn       447 m       m       1 %       457 mb <t< td=""><td>res/windows : 460-430m</td><td>1.0%</td><td></td><td></td></t<>	res/windows : 460-430m	1.0%		
DECOMPRESSION A PALIERS         STAGE DECOMPRESSION         (Temos donne en fin de ralier/Time given at end of stcp)         TENES       PROF       PALIER       %02       PPO2         THE       DEPTH       STOP       PPO2         Oh 4mn       459 m       4 mn       1 %       469 mb         Oh 3mn       458 m       4 mn       1 %       463 mb         Oh 12mn       457 m       4 mn       1 %       466 mb         Oh 15mn       456 m       4 mn       1 %       466 mb         Oh 21mn       455 m       4 mn       1 %       466 mb         Oh 23mn       455 m       4 mn       1 %       462 mb         Oh 23mn       453 m       4 mn       1 %       461 mb         Oh 32mn       452 m       4 mn       1 %       462 mb         Oh 32mn       452 m       4 mn       1 %       462 mb         Oh 30mn       451 m       4 mn       1 %       465 mb         Oh 40mn       450 n       4 mn       1 %       452 mb         Oh 32mn       452 m       mn       1 %       457 mb         Oh 52mn       447 m       m       1 %       457 mb <t< td=""><td></td><td></td><td></td><td>L</td></t<>				L
THOTHOTHOTHOTHODEPTGSTOPDh4mn459 m4 mn1 %469 mbOb3mn453 m4 mn1 %463 mbOh12mn457 m4 mn1 %467 mbOh12mn457 m4 mn1 %465 mbOh12mn455 m4 mn1 %465 mbOh21mn455 m4 mn1 %463 mbOh23mn453 m4 mn1 %461 mbOh23mn452 m4 mn1 %461 mbOh36mn451 m4 mn1 %461 mbOh36mn451 m4 mn1 %460 mbOh40mn450 m4 mn1 %459 mbOh48mn4 mn1 %457 mbOh52mn447 m4 mn1 %455 mbOh52mn447 m4 mn1 %455 mbOh52mn447 m1 %453 mbOh52mn448 m5 mn1 %455 mbOh55mn446 m5 mn1 %455 mbIh1mn443 m5 mn1 %451 mbIh11m443 m5 mn1 %452 mbIh11m443 m5 mn1 %452 mbIh11m443 m5 mn1 %451 mbIh11m433 m5 mn1 %451 mbIh11m437 m5 mn <td>PRESSION A PALIERS</td> <td>Time given at</td> <td>end of stcp)</td> <td></td>	PRESSION A PALIERS	Time given at	end of stcp)	
0h $3mn$ $453$ $m$ $4mn$ $1$ $k$ $463$ $mb$ $0h$ $3mn$ $453$ $m$ $4$ $nn$ $1$ $k$ $467$ $mb$ $0h$ $15mn$ $457$ $m$ $4$ $nn$ $1$ $k$ $466$ $mb$ $0h$ $15mn$ $456$ $m$ $4$ $nn$ $1$ $k$ $466$ $mb$ $0h$ $23mn$ $455$ $m$ $4$ $nn$ $1$ $k$ $465$ $nb$ $0h$ $24mn$ $454$ $n$ $4$ $nn$ $1$ $k$ $463$ $mb$ $0h$ $24mn$ $454$ $n$ $4$ $nn$ $1$ $k$ $463$ $mb$ $0h$ $23mn$ $452$ $m$ $4$ $nn$ $1$ $k$ $463$ $mb$ $0h$ $32mn$ $452$ $m$ $4$ $nn$ $1$ $k$ $461$ $mb$ $0h$ $32mn$ $452$ $m$ $4$ $nn$ $1$ $k$ $461$ $mb$ $0h$ $40mn$ $450$ $n$ $4$ $mn$ $1$ $k$ $461$ $mb$ $0h$ $40mn$ $450$ $n$ $4$ $mn$ $1$ $k$ $459$ $nb$ $0h$ $44mn$ $449$ $m$ $4$ $mn$ $1$ $k$ $458$ $mb$ $0h$ $44mn$ $449$ $m$ $mn$ $1$ $k$ $456$ $nb$ $0h$ $445m$ $445m$ $46m$ $4mn$ $1$ $k$ $mn$		• • • • • • •	2 PPO2	
1h 45mn     436 m     5 mn     1 %     446 mb       1h 52mn     435 m     6 mn     1 %     445 mb       1h 53mn     434 m     6 mn     1 %     444 mb	0h $3mn$ $453$ $m$ $0h$ $12mn$ $457$ $m$ $0h$ $15mn$ $456$ $m$ $0h$ $21mn$ $455$ $m$ $0h$ $24mn$ $454$ $m$ $0h$ $24mn$ $454$ $m$ $0h$ $24mn$ $454$ $m$ $0h$ $23mn$ $453$ $m$ $0h$ $23mn$ $452$ $m$ $0h$ $32mn$ $452$ $m$ $0h$ $32mn$ $452$ $m$ $0h$ $36mn$ $451$ $n$ $0h$ $36mn$ $450$ $n$ $0h$ $40mn$ $449$ $m$ $0h$ $52mn$ $447$ $m$ $0h$ $55mn$ $446$ $m$ $1h$ $1mn$ $445$ $m$ $1h$ $1mn$ $443$ $m$ $1h$ $1mn$ $443$ $m$ $1h$ $16mn$ $442$ $m$ $1h$ $21mn$ $441$ $m$ $1h$ $36mn$ $438$ $m$ $1h$ $36mn$ $436$ $m$ $1h$ $36mn$ $436$ $m$ $1h$ $41mn$ $436$ $m$ $1h$ $45mn$ $435$ $m$	4       mn       1       9         5       mn       1       1         5       mn       1       1      1	463       mb $467$ mb $467$ mb $465$ nb $465$ nb $464$ mb $463$ mb $464$ mb $461$ mb $453$ mb $454$ mb $455$ mb $454$ mb $8$ $455$ $8$ $452$ $8$ $451$ $8$ $450$ $8$ $440$ $8$ $446$ $8$ $446$ $8$ $446$ $8$ $446$ $8$ $446$	

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TEMPS TIME	P PO F DE PTH	PALIE! STOP	<u>۹02</u>	PPO 2		
2h 4mr 2h 10mn 2h 16mr	433 m 432 m 431 m	6 mn 6 mn 6 mn	1 % 1 % 1 %	443 mb 442 mb 441 mb		
Duree Total	e Decomp/To	tal Decomp	Time OJ	2h l6mm		11 12.
** * ** *** ** ** ** ** ** *****	*** * * * * * * * * * * * * * * * * * *		.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***** *	Art
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### PROFONDEUR/DEPTH

460 m

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DUREE AU FOND/BOTTOM TIME : SATURATION

# PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture	:	18
Fenetres/windows	:	460~430m
Melanges/Mixtures	:	· 18

#### Page 1 DECOMPRESSION A PALIERS

STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

TEMPSPROFPALIER%O2PPO2TIMEDEPTHSTACEOb7mn1%469 mb	
0b 7mp 459 m 7 mp 1% 469 mb	
Oh         7mn         459 m         7 mn         1	

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IL E  Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	P ROF DEPTH	PALIER STAGE	€O2	ppO 2
4h 18mn 4h 30mn 4h 42mn	433 m 432 m 431 m	12 mn 12 mn 12 mn	1 % 1 % 1 %	443 mb 442 mb 441 mb
Duree Totale	Decomp/Tota	l Decomp	Time OJ	4h 42mn

and in

# TABLES DE DECOMPRESSION DES PLONGEES EXCURSIONS 480m - 430m.

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DDODONDINT / DEDITI	●	480 m
PROFONDFUF/DEPTH	•	

DUREE AU FOND/BOTTOM TIME : 60 mm

## PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom	mixture :	່ ] <i>ຊ</i>
Fenetres/windows	:	480-430m
Melanges/Nixtures	:	] १

#### Page 1 REMONTEE AU PREMIEF PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	BI OF DÈ PI R	१ <b>0</b> 2	PPO2
0h 0πn 0h 1πn 0h 2mn 0h 3mn 0h 4mn	480 n 465 n 452 m 442 m 433 m	1 १ 1 १ 1 १ 1 १ 1 १	490 rb 475 πb 462 rb 452 rb 443 πb
$0h 5\pi n$	430 n	. "	

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PROFONDEUR/DLPTH	:	480 m
DUREE AU FOND/BOITON JINE	:	90 mn
PROTOCOLE CAZ/CAS PROTOCOL Melange fond/Bottom mixture Fenetres/windows Melanges//Mixtures	:	] % 480-~430m 1 ዩ
Page 1		

REMONTEE AU PRENIER PALIER ASCENT TO THE FIFST STOP

TEMPS TINE	· .	EICF DIF1H	<u>۶02</u>	PPO2
° Oh C	nn	480 n	]. Ę	490 nb
	m D	472 n	] 8	482 mb
	(חית	465 m	] 💡	475 mb
	πr	459 m	1 9	469 mb
	mn	453 π <sup>.</sup>	1 8	463 n.b
	in n	448 m	1 9	.458 n.b
	πn	443 m	1 8	453 rb
	/mn	439 n	] 8	449 rb
	3 n n	435 n	] १	445 mb
	) n n	431 n	] ?	441 mb
*********		**************	*********	**********************
0h 10	)mn	430 π		

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PROFONDIUF/DEPTH

480 m

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DUREE AU FOND/BOTTOM TIME : 120 mm

PROTOCOLE CAZ/GAS PROTOCOL

Melange fond/Bott	com mixture :	] १
Fenetres/windows		480-430m
Melanges/Mixtures		] %

Page 1 REMONTEE AU PRENIER PALIER ASCENT TO THE FIRST STOP

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PROFONDEUF/DEPTH

480 m

:

:

DUREE AU FOND/BOTTOM TIME

150 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange	fond/Bottom	mixture :	] %
	/windows		480-430m
	/Mixtures	:	18

Page 1 REMONTEE AU PREVIER PALIER ASCENT TO THE FIFST STOP

TEMPS TIME	BIOF DEPTH	<b>१</b> 02	PPO2	, ,
	L, L		****	*** * * * * * * * * * * *
0h Omr			8 4 <u>9</u> 0	πb
0h lmr			₹ <sup>487</sup>	mb
-0h 2mr			8 484	пb
0h 3mr	A		<b>§</b> 481	mb .
0h 4mm			8 478	mb
0h 5mr			¥ 475	πb
0h 6mr			8 473	пр
0h 7mr			8 471	mb
0h 8m;			8 469	mb
0h 9mm			8 467	πb
0h 10m1			8 465	nb
0h 11m			¥ 463	πb
0h 12mi	n 451 n		<b>a</b> 461	пb
0h 13m	n 449 m	, <b>1</b>	<b>%</b> 459	πb
0h 14m	n 447 m	1	8 457	πb
0h 15m	1 445 п		<b>%</b> 455	πb
0h 16m	а 443 п		8 453	πıb
0h 17m		1	¥ 451	mb
0h 18m		1	२ 449	n b
0h 19m		. 1	8 447	mb
0h 20m		1	8 445	mb
0h 21m		1	8 443	тb
0h 22m			8 441	тb
*****	*************************	********************	*********************	************
0h 23m	n 430 m	} <u>.</u>		



Section Constant

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PROFONDEUR/DEPTH

DUREE AU FOND/BOTTOM TIME : 180 mm

480 m

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#### PROTOCOLE GAZ/GAS PROTOCOL

Melange	fond/Bottom	mixture	:	18
	/windows			480-430m
Melanges	/Mixtures		:	18

Page 1 REMONTEE AU PFENIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME		PFOF DEPTH	<b>€</b> 02	PPO2
0h	Omn	480 m	18	490 mb
0 h	1mn	478 m	1 %	488 mb
0 h	2 m n	476 m	1 %	486 mb
0 h	3mn	474 π	1 %	484 mb
0 h	4mn	472 n	1 %	482 mb
0 h	5mn	470 m	1 %	480 mb
0 h	6mn	468 m	1 %	478 mb
0 h	7mn	466 m	1 %	476 mb
0 h	8 m n	464 m	1 %	474 mb
0 h	9mn	462 m	1 %	. 472 mb
0h ]	0 m n	460 m	1 %	470 mb
0h ]	lmn	458 m	1 %	468 mb
0 h 1	2mn	456 m	1 %	466 πb
0h ]	.3mn	454 m	1 %	464 mb
0h 1	.4mn	452 m	18	462 mb
0h ]	5mn	450 m	1 %	460 mb
0h 1	.6mn	448 m	1 %	458 mb
0h 1	L7mn	446 m	1 %	456 mb
	l8mn	445 m	. 1 %	455 mb
	9mn	444 m	1 8	454 mb
	20 m n	443 m	1 8	453 mb
	21mn	442 m	1 %	452 mb
	22mn	441 m	1 %	451 mb
	23mn	440 m	18	450 mb
	24mn	439 m	1 %	449 mb
	25mn	438 m	1 8 1 8	448 mb
0h 1	26mn	437 m	1 %	447 mb

# Page 2 REMONTEE AU PEEMIER PALIER ASCENT TO THE FIRST STOP

120026007 Too H10026

TEMPS TIME	РКОҒ ДЕРТН	१०२	PPO2	
Oh 30mn Oh 31mn	436 m 435 m 434 m 433 m 432 m 431 m	18	446 mb 445 mb 444 mb 443 mb 442 mb 441 mb	
0h 33mn	430 π			
Duree lotale	Decomp/Total	Decomp T	ime OJ Oh	33mn

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PROFONDEUR/DEPTH : 480 m

DUREE AU FOND/BOTTOM TIME : 195 mm

#### PROTOCOLE GAZ/GAS PROTOCOL

Melange	fond/Bottom	mixture	:	18
	/windcws		:	480-430m
Melanges	/Mixtures		1	18

#### Page 1 REMONTEE AU PFEMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PFOF DEPTH	¥O2	PPO2
0h 0mn 0h 1mp 0h 2mn 0h 3mp 0h 4mp 0h 5mn 0h 5mn 0h 5mn 0h 6mn 0h 7mp 0h 8mp 0h 9mn 0h 9mn 0h 10mn 0h 11mn 0h 12mn 0h 13mp 0h 14mp	$\begin{array}{c} 480 \\ m \\ 478 \\ m \\ 478 \\ m \\ 476 \\ m \\ 476 \\ m \\ 472 \\ m \\ 470 \\ m \\ 470 \\ m \\ 468 \\ m \\ 466 \\ m \\ 456 \\ m \\ 456 \\ m \\ 455 \\ m \\ 457 \\ m \\ m \\ 457 \\ m \\ m \\ m \\ 457 \\ m \\ $	1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	490 mb 488 mb 486 mb 484 mb 482 mb 482 mb 480 mb 478 mb 476 mb 476 mb 472 mb 472 mb 472 mb 470 mb 468 mb 466 mb 465 mb 464 mb
0h 15mn 0h 16mn 0h 17mn 0h 18mn 0h 19mn 0h 20mn 0h 21mn 0h 22mn 0h 23mn 0h 23mn 0h 25mn 0h 25mn	453 m 452 m 451 m 450 m 449 m 448 m 447 m 446 m 445 m 445 m 444 m 443 m 442 m	1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	463       mb         461       mb         461       mb         450       mb         458       mb         457       mb         456       mb         457       mb         456       mb         457       mb         456       mb         457       mb         456       mb         455       mb         452       mb         453       mb         452       mb

Page 2 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

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TEMPS TIME	PROF DEPTH	₹O2	PPO 2
0h 27mn	441 m	1 %	451 mb
0h 28mp	440 m	1 %	450 mb
0h 29mn	439 m	1 %	449 mb
Oh 30mm	438 m	1 %	448 mb
Oh 31mn	437 m	1 8	447 mb
Oh 32mp	436 m	18	446 mb
Oh 33mn	435 m	1 8	445 mb
0h 34mn	434 m	18	444 mb

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Page 3 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

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STAGE DECOMPFESSION (Temps donne en fin de palier/Time given at end of stcp)

TEMPS TIME	11.01	PALIER STAGE	- <b>%</b> O2	PPO2
0h 36mn 0h 38mn 0h 40mn 0h 42mn	434 m 433 m 432 m 431 m	2 mn 2 mn 2 mn 2 mn 2 mn	1 % 1 % 1 % 1 %	444 mb 443 πb 442 mb 441 πb
Duree Totale	Decomp <sup>-</sup> /Total	Decomp 1	ľime OJ	Oh 42mn

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PROFONDEUR/DEPTH : 480 m DUREE AU FOND/BOTTOM TIME : 210 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bot	tom mixture	:	18
Fenetres/windows			480-430m
Melanges/Mixture		:	18

Page 1 REMONTEE AU PIEMIER PALIER ASCENT TO THE FIRST STOP

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TEMPS TIME	P ROF DEPTH	<u></u> १02	PPO 2
0h 0mn	480 m	1 8	490 πb
0h 1mp	478 π	18	488 mb
0h 2mn	476 m	1 %	486 mb
0h 3mn	474 π	1 %	484 mb
Oh 4mn	472 π	1 %	482 mb
Oh 5mn	470 π	1 %	480 mb
0h 6mn	468 m	1 %	478 mb
0h 7mn	466 m	18	476 mb
0h 8mn	464 m	1 %	474 mb
0h 9mn	463 m	1 %	473 mb
0h 10mn	462 m	1 %	472 mb
Oh llmr	461 m	1 %	471 mb
0h 12mn	460 n	1 %	470 mb
0h 13mn	459 m	18	469 mb
0h 14mn	458 m	1 %	468 mb
0h 15mn	457 m	1 %	467 mb
.0h 16mn	456 m	1 %	466 mb
0h 17mn	455 m	1 %	465 mb
0h 18mn	454 m	1 %	464 mb
0h 19mn	453 m	1 %	463 mb
0h 20mn	452 m	1 %	462 mb
0h 21mn ,	451 m	1 %	461 mb
Oh 22mn	450 m	18	460 mb
0h 23mn	449 m	1 %	459 mb
0h 24mn	448 m	18	458 mb
0h 25mn	447 m	1 %	457 mb
Oh 26mn	446 m	1 %	456 mb

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#### Page 2 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PROF DEPTH	¥O2	PPO2
0h 27mn	445 m	1 १	455 mb
0h 28mn	444 m	1 १	454 mb
0h 29mn	443 m	1 १	453 mb

References

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Page 3 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop) 

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TEMPS TIME		PALIER STAGE	<b>%</b> 02	PPO2
0h 31mn 0h 33mn 0h 35mn 0h 35mn 0h 37mn 0h 39mn 0h 41mn 0h 43mn 0h 43mn 0h 45mn 0h 45mn 0h 47mn 0h 51mn 0h 51mn 0h 53mn	443 m 442 m 441 m 440 m 439 m 438 m 438 m 437 m 436 m 436 m 435 m 435 m 432 m 432 m 431 m	2 mn 2 mn 2 mn 2 mn 2 mn 2 mn 2 mn 2 mn	1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	453 mb 452 mb 451 mb 450 mb 449 mb 448 mb 447 mb 446 mb 445 mb 445 mb 444 mb 443 mb 442 mb 441 mb
Duree Totale	Decomp/Total	. Decomp Ti	me OJ	0h 55mn

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PROFONDEUR/DEPTH

DUREE AU FOND/BOTTOM TIME : 225 mn

480 m

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#### PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture	:	18
Fenetres/windows		480→430m
Melanges//Mixtures	:	18

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PFOF DEPTH	¥02	PPO2
0h Omn	480 m	1 8	490 mb
0h 1mn	478 m	18	488 mb
0h 2mn	476 m	1 %	486 mb
0h 3mn	474 π	1 8	484 mb
0h 4mn	472 m	18	482 mb
0h 5mn	471 m	1 %	481 mb
Oh 6mn	470 m	1 %	480 mb
0h 7mn	469 m	1 %	479 mb
0h 8mn	468 m	1. %	478 mb
0h 9mn	467 m	1 %	477 mb
0h 10mn	466 m	1 8	476 mb
Oh llmn	465 m	1 8	475 mb
Oh 12mn	464 m	18	474 mb
0h 13mn	463 m	18	473 mb
0h 14mn	462 m	1 %	472 mb
0h 15mn	461 m	1 %	471 mb
0h 16mn	460 m	1 %	470 mb
0h 17mn	459 m	1 %	469 mb
0h 18mn	458 m	18	468 mb
0h 19mn	457 m	1 %	467 mb
0h 20mn	456 m	1 8	466 mb
Oh 21mn	455 m	18	465 mb
Oh 22mn	454 m	18	464 mb
Oh 23mn	453 m	18	463 mb
Oh 24mn	452 m	1.8	462 mb
0h 25mn	451 m	1 %	461 mb
0h 26mn	450 m	18	460 mb

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Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

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TEM TIM			OF' PTH	PALIER STAGE	<b>%</b> O2	PPO2
0h 0h 0h 0h 0h 0h 0h 0h 0h 0h 1h 1h 1h	2mn 4mn 6mn	4 3 4 3 4 3	9 m 8 m 7 π 6 m 5 m 4 m 3 m 2 m 1 m 0 π 9 m 8 m 5 m 6 m 5 m 6 m 3 m 3 m 3 m 1 m 7 m 6 m 1 m 1 m 9 m 8 m	2 π n 2 m n	1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	460       mb         459       mb         457       mb         457       mb         456       nb         455       mb         455       mb         455       mb         455       mb         455       mb         455       mb         451       mb         451       mb         445       mb         448       mb         447       mb         445       mb         444       mb         443       mb         441       mb         441       mb         1h       6mp
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480 m PROFONDEUF/DEPTH

DUREE AU FOND/BOTTOM TIME 240 mn :

#### PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture	•	18
Fenetres/windows	:	480-430m
Melanges//Mixtures	:	. ]8

Page 1 REMONTEE AU PFEMIER PALIÈR ASCENT TO THE FIRST STOP

TEMPS	PFOF	१०२	PPO2
TIME	DEPTH		
••••	480 m	18	490 mb
0h 0mn	480 m 479 m	· 1 8	489 mb
Oh lmn		18	488 mb
Oh 2mn	478 π 477 π	18	487 mb
Oh 3mn	476 m	18	486 mb
Oh 4mn		18	485 mb
0h 5mn	475 m 474 π	18	484 mb
Oh 6mn	474 π 473 π	18	483 mb
0h 7mn	473 π 472 π	1 %	482 mb
0h 8mn	472 m 471 m	18	481 mb
0h 9mn	471 m 470 m	18	480 mb
0h 10mn 0h 11mn	470 m 469 m	1 8	479 mb
$\begin{array}{c} 0n 11mn \\ 0h 12mn \end{array}$	469 m 468 m	18	478 πb
$\begin{array}{c} 0n & 12mn \\ 0h & 13mn \end{array}$	467 m	18	477 mb
0h 14mn	467 m	18	476 mb
Oh 15mn	465 m	] 8	475 mb
0h 16mn	463 m	1 %	474 mb
0h 10mn	463 m	18	473 mb
0h 18mn	462 m	1 %	472 mb
0h 19mn	461 m	18	471 mb
0h 20mn	460 m	18	470 mb
0h 21mn	459 m	1.8	469 mb
0h 22mn	458 m	18	468 mb

Page 2 DECOMPRESSION & PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stcp) PFOF PALIER 802 PPO2 TEMPS STACE DEPIH TIME 468 ક્ર πb 458 m 2 πn 1 0h 24mn 467 mb 2 1 ક્ર πn 0h 26mn 457 m ક્ર 466 mb 2 1 456 mn 0h 28mn π 465 πb 2 mm 1 웅 455 m 0h 30mn. z 464 2 mm 1 πb 454 0h 32mn π 1 % 463 mb 0h 34mn 453 m 2 mn 2 mm 1 % 462 nb 0h 36 mm 452 m 461 πb 0h 38mn 1 % 2 . mm 451 π 1 % 460 mb 2 mp Oh 40mm 450 Π 459 ક્ર пb 0h 42mn 449 m 2 mn 1 458 0h 44mn 448 m 2 mm 1 ę πb 1 g 457 mb 2 447 Π'n 0h. 46mn Π 456 1 z πb 2 mn 0h 48 mm 446 m 455 2 mn 1 - g mb 0h 50mn 445 n 454 2 1 z πb Oh 52mn 444 m mn 2 1 묻 453 mb 0h 54mn 443 m πn 452 2 1 8 πb 0h 56mn 442 m πn 2 1 8 451 пb 441 m-n-0h 58mm Π 1 웅 450 mb 2 0 m n 440 mn lh ľ 449 πb 439 m 2 mm 1 ક્ર 1h 2mn2 1 ક્ર 448 πb 438 m mn 1h 4mn447 2 1 8 nb πn lh 6mri 43.7 П 446 1 2 웅 пb lh 8mn 436 π  $\mathbf{n}\mathbf{n}$ 1 445 1h 10mn 2 mp 8 пb 435 m 2 1 z 444 mb πn 1h 12mn 434 m 1 443 πb 2 Ł 1h 14mn 433 m m'n 2 1 X 442 mb 1h 16mm 432 m mn 1 441 nb 2 Ŗ 431 m mn 1h 18mm Duree Totale Decomp/Total Decomp Time 0J 1h 18mm ------

480 m PROFONDEUR/DEPTH : DUREE AU FOND/BOTTOM TIME 255 mn

:

18

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 480-430m Melanges/Mixtures : 1%

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

			****************	
TEM I TIMI		PFOF DEPTH	<b>€</b> 02	PPO2
0h 0h 0h 0h 0h 0h 0h 0h 0h 0h 0h 0h 0h	0 mn 1 mn 2 mn 3 mn 4 mn 5 mn 6 mn 7 mn 8 mn 9 mn 10 mn 11 mn 12 mn 13 mn 14 mn 1 5 mn	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	<ul> <li>490 mb</li> <li>489 mb</li> <li>488 mb</li> <li>487 mb</li> <li>486 mb</li> <li>485 mb</li> <li>484 mb</li> <li>483 mb</li> <li>482 mb</li> <li>481 mb</li> <li>480 mb</li> <li>479 mb</li> <li>478 mb</li> <li>477 mb</li> <li>476 mb</li> <li>475 mb</li> </ul>

month in .

TEMPS TIME	P ROF DE PTH	PALIER STOP	<b>%</b> 02	PPO2	• • • • •	
0h 17mn	465 m	2 mn	18	475 mb	****	
Oh 19mn	464 m	2 mn	1 %	474 mb		to a second s
Oh 21mn	463 m	2 mn	1 %	473 mb		in the second
0h 23mn	462 m	2 mn	18	472 mb		
Oh 25mn	461 m	2 mn	18	471 mb		N. an Or
0h 27mn	460 m	2 mn	1 %	470 mb	:	
0h 29mn	459 m	2 mn	18	469 mb		
Oh 31mn	458 m	2 m.n	1 % 1 %	463 mb 467 mb		
0h 33mn	457 m.	2 mn 2 mn	18 18	466 mb		
0h 35mn 0h 37mn	456 m 455 m	2 mn	18	465 mb		t Dissocietario ellocatari
0h 39mn	454 m	2 mn	1 %	464 mb		
0h 41mn	453 m	2 mn	18	463 mb	•	1 · · · ·
0h 43mn	452 m	2 mn	1 8	462 mb		
0h 45mn	451 m	2 mn	1 %	461 mb	:	
0h 47mn	450 m.	2 mn	1 %	460 mb		. <b>!</b>
0h 49mm	449 m	2 m.n	18	459 mb		)
Oh 51mn	448 m	2 mn	18	458 mb		н. 1
0h 53mn	447 m	2 mn	18	457 mb		16
0h 55mn	. 446 m	2 mn	1 %	456 mb		
0h 57mn	445 m	2 mn	18	455 mb	:	
0h 59mn	444 m	2 mn	18	454 πb 453 mb	•	
lh lmn	443 m	2 mn 2 mn	1 8	453 mb	. ·	
lh 3mn lh 5mn	442 m 441 m	2 mn 2 mn	18	451 nb	:	
lh 7mn	440 m	2 mn	18	450 mb	*	
lh 9mn	439 m	2 mn	18	449 mb		
lh llmn	438 m	2 mn	1 %	448 mb		;
lh 14mn	437 m	3 mn	1 %	447 mb		
lh 17mn	436 m	3 mn	18	446 mb		7
1h 20mn	435 m	3 mn	1 %	445 mb		к
1h 23mn	434 m	3 mm	1 %	444 mb		
lh 26mn	433 m	3 mn	1 %	443 mb		
1h 29mn	432 m	<u>3</u> mn	18	442 mb		(
1h 32mn	431 m	3 mn	18	441 mb		
		** ********	****			
		otal Decomp				1. 1. L.

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Calendary and State

PROFONDEUR/DEPTH : 480 m

DUREE AU FOND/BOTTOM TIME : 270 mn

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 480-430m Melanges/Mixtures : 1% 18

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

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TEMPS TIME	PROF DEPTH	¥O2	PPO2
0h 0mn 0h 1mn 0h 2mn 0h 3mn 0h 4mn 0h 5mn 0h 6mn 0h 6mn 0h 7mn 0h 8mn 0h 8mn	480 m 479 m 478 m 477 m 476 m 476 m 475 m 474 m 473 m 472 m 471 m	1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	490 mb 489 mb 483 mb 487 mb 486 mb 485 mb 485 mb 484 mb 483 mb 482 mb 481 mb

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Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop) PALIER 802 PPO2 PROF TEMPS STOP TIME DEPTH 2 mn 1 8 481 mb 471 m Oh 11mn 1 % 480 mb 2 mn 0h 13mn 470 m 479 mb 2 mn 1 % 0h 15mn 469 m 478 mb 468 m 2 mn 1 8 0h 17mn 477 mb 467 m 2 mn 1 8 0h 19mn 2 1 % 476 nb 0h 21mn 466 m mn 475 mb 2 mn 1.8 465 m 0<sup>h</sup> 23mn 2 mn 474 mb 1 % 0h 25mn 464 m . 1 % 473 пb 0h 27mn 463 m 2 mn 2 mn 1 8 472 пb 0h 29mn 462 m 18 471 mb 0h 31mn 2 mn 4.61 m 1 8 470 mb 2 mn Oh 33mn 460 m 1 469 윙 mb 0h 35mn <sup>.</sup> 459 m 2 mn 463 0h 37mn 458 m 2 mn 1 % mb 1 8 467 mb 457 m 2 mn 0h 39mn 466 mb 1 8 2 mn 0h 41mn 456 m 465 mb 2 mn 1 8 0h 43mn 455 m 464 mb 454 m 2 mn 1 8 0h 45mn 2 mn 1 % 463 mb 0h 47mn 453 m 462 mb 452 m 2 mn 1 z 0h 49mn 1 8 461 тb 451 m 2 mn 0h 51mn 1 % 460 mb 2 mn 0h 53mn 450 m 459 mb 449 m 2 mn 1 % 0h 55mn 2. mn 1 % 458 пb 443 m 0h 57mn 457 mb 2 mn 1 8 447 m 0h 59mn 456 1. 윙 πb 2 1hlmn 446 m mn 455 mb 445 m 2 mn 1 ક lh 3mn 454 2 mn 1 8 nb 444 m 1h 5mn 1 8 453 mb 3 mn 8 mn 443 m 1.h 1 8 452 πb 442 m 3 mn lh llmn 451 nb 1 % 441 m 3 mn lh 14mn 450 1 % mb 440 m 3 mn 1h 17mn 449 3 1 % mb 439 m mn 1h 20mn 448 3 mn 1 જ mb lh 23mn 438 m 447 3 mn 1 % mb 1h 26mn 437 m 446 1 % mb 436 m 3 mn 1h 29mn 3 mn 1 % 445 mb 1h 32mn 435 m 3 mn 444 mb ] % 1h 35mn 434 m 1 443 mb ક 433 m 3 mn 1h 38 mn 442 mb 3 mn 1 8 lh 41mn 432 m 1 % 441 mb 431 m 3 mn 1h 44mn Duree Totale Decomp/Total Decomp Time 0J 1h 44mn 

PROFONDEUR/DEPTH : 480 m

DUREE AU FOND/BOTTOM TIME : 285 mn

#### PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 480-430m Melanges/Mixtures : 1%

Page 1

REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PROF DEPTH	<b>€</b> 02	PPO2
Oh Omn	480 m	1 %	490 mb
Oh 1mn	479 m	1 %	489 mb
Oh 2mn	478 m	1 %	488 mb

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Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

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(Temps donne en fin de palier/Time given at end of stop)

477  m $2  mn$ $1  %$ $487  mb$ $476  m$ $2  mn$ $1  %$ $486  mb$ $476  m$ $2  mn$ $1  %$ $486  mb$ $476  m$ $2  mn$ $1  %$ $486  mb$ $474  m$ $2  mn$ $1  %$ $488  mb$ $474  m$ $2  mn$ $1  %$ $488  mb$ $471  m$ $2  mn$ $1  %$ $482  mb$ $470  m$ $2  mn$ $1  %$ $480  mb$ $469  m$ $2  mn$ $1  %$ $477  mb$ $466  m$ $2  mn$ $1  %$ $476  mb$ $466  m$ $2  mn$ $1  %$ $470  mb$ $461  m$ <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>OP</th> <th>ST(</th> <th></th> <th>11'.</th> <th>DEPI</th> <th></th> <th>1</th> <th>r i me</th>								OP	ST(		11'.	DEPI		1	r i me
477  m $2  mn$ $1  %$ $487  mb$ $476  m$ $2  mn$ $1  %$ $486  mb$ $476  m$ $2  mn$ $1  %$ $486  mb$ $474  m$ $2  mn$ $1  %$ $485  mb$ $474  m$ $2  mn$ $1  %$ $483  mb$ $473  m$ $2  mn$ $1  %$ $482  mb$ $471  m$ $2  mn$ $1  %$ $482  mb$ $470  m$ $2  mn$ $1  %$ $479  mb$ $469  m$ $2  mn$ $1  %$ $477  mb$ $466  m$ $2  mn$ $1  %$ $472  mb$ $466  m$ $2  mn$ $1  %$ $472  mb$ $466  m$ $2  mn$ $1  %$ $470  mb$ $466  m$ <td></td> <td></td> <td>mb</td> <td>488</td> <td></td> <td>8</td> <td>1</td> <td> mn</td> <td>2</td> <td></td> <td>••••••</td> <td>478</td> <td>******</td> <td>4mn</td> <td>0h</td>			mb	488		8	1	 mn	2		••••••	478	******	4mn	0h
476  m $2  mn$ $1  %$ $486  mb$ $475  m$ $2  mn$ $1  %$ $485  mb$ $474  m$ $2  mn$ $1  %$ $483  mb$ $474  m$ $2  mn$ $1  %$ $483  mb$ $473  m$ $2  mn$ $1  %$ $483  mb$ $472  m$ $2  mn$ $1  %$ $482  mb$ $471  m$ $2  mn$ $1  %$ $482  mb$ $470  m$ $2  mn$ $1  %$ $470  mb$ $469  m$ $2  mn$ $1  %$ $477  mb$ $466  m$ $2  mn$ $1  %$ $477  mb$ $466  m$ $2  mn$ $1  %$ $477  mb$ $464  m$ $2  mn$ $1  %$ $477  mb$ $466  m$ $2  mn$ $1  %$ $477  mb$ $463  m$ $2  mn$ $1  %$ $477  mb$ $464  m$ $2  mn$ $1  %$ $477  mb$ $463  m$ $2  mn$ $1  %$ $470  mb$ $453  m$ <td></td> <td>÷</td> <td></td> <td>6mn</td> <td>0 h</td>		÷												6mn	0 h
475  m $2  mn$ $1  %$ $485  mb$ $474  m$ $2  mn$ $1  %$ $484  mb$ $473  r$ $2  mn$ $1  %$ $483  mb$ $472  r$ $2  mn$ $1  %$ $483  mb$ $472  r$ $2  mn$ $1  %$ $482  mb$ $471  m$ $2  mn$ $1  %$ $482  mb$ $471  m$ $2  mn$ $1  %$ $480  mb$ $470  m$ $2  mn$ $1  %$ $480  mb$ $469  m$ $2  mn$ $1  %$ $470  mb$ $468  m$ $2  mn$ $1  %$ $477  mb$ $466  m$ $2  mn$ $1  %$ $477  mb$ $464  m$ $2  mn$ $1  %$ $470  mb$ $459  m$ <td></td> <td>:</td> <td></td> <td>- 8 mn</td> <td></td>		:												- 8 mn	
474  m $2  mn$ $1  %$ $484  mb$ $473  r$ $2  mn$ $1  %$ $483  mb$ $472  r$ $2  mn$ $1  %$ $483  mb$ $472  r$ $2  mn$ $1  %$ $483  mb$ $471  m$ $2  mn$ $1  %$ $482  mb$ $471  m$ $2  mn$ $1  %$ $482  mb$ $471  m$ $2  mn$ $1  %$ $480  mb$ $470  m$ $2  mn$ $1  %$ $480  mb$ $469  m$ $2  mn$ $1  %$ $478  mb$ $468  m$ $2  mn$ $1  %$ $477  mb$ $466  m$ $2  mn$ $1  %$ $477  mb$ $463  m$ $2  mn$ $1  %$ $477  mb$ $464  m$ $2  mn$ $1  %$ $477  mb$ $463  m$ $2  mn$ $1  %$ $477  mb$ $464  m$ $2  mn$ $1  %$ $477  mb$ $463  m$ $2  mn$ $1  %$ $470  mb$ $459  m$ <td></td> <td>:</td> <td></td> <td>•</td> <td>10 mn</td> <td></td>		:											•	10 mn	
473  m $2  mn$ $1  $$ $483  mb$ $472  m$ $2  mn$ $1  $$ $482  mb$ $471  m$ $2  mn$ $1  $$ $482  mb$ $470  m$ $2  mn$ $1  $$ $481  mb$ $470  m$ $2  mn$ $1  $$ $480  mb$ $469  m$ $2  mn$ $1  $$ $477  mb$ $466  m$ $2  mn$ $1  $$ $477  mb$ $463  m$ $2  mn$ $1  $$ $477  mb$ $464  m$ $2  mn$ $1  $$ $477  mb$ $463  m$ $2  mn$ $1  $$ $472  mb$ $463  m$ $2  mn$ $1  $$ $470  mb$ $463  m$ $2  mn$ $1  $$ $470  mb$ $461  m$ $2  mn$ $1  $$ $469  mb$ $459  m$ <td></td> <td>:</td> <td></td> <td>12mn</td> <td></td>		:												12mn	
$472 \ r$ $2 \ r$ n $1 \ \%$ $482 \ mb$ $471 \ m$ $2 \ mn$ $1 \ \%$ $481 \ mb$ $470 \ m$ $2 \ mn$ $1 \ \%$ $480 \ mb$ $469 \ m$ $2 \ mn$ $1 \ \%$ $470 \ mb$ $469 \ m$ $2 \ mn$ $1 \ \%$ $470 \ mb$ $468 \ m$ $2 \ mn$ $1 \ \%$ $470 \ mb$ $466 \ m$ $2 \ mn$ $1 \ \%$ $477 \ mb$ $466 \ m$ $2 \ mn$ $1 \ \%$ $477 \ mb$ $466 \ m$ $2 \ mn$ $1 \ \%$ $477 \ mb$ $466 \ m$ $2 \ mn$ $1 \ \%$ $477 \ mb$ $463 \ m$ $2 \ mn$ $1 \ \%$ $477 \ mb$ $463 \ m$ $2 \ mn$ $1 \ \%$ $471 \ mb$ $462 \ m$ $2 \ mn$ $1 \ \%$ $470 \ mb$ $461 \ m$ $2 \ mn$ $1 \ \%$ $469 \ mb$ $459 \ m$ $2 \ mn$ $1 \ \%$ $463 \ mb$ $458 \ m$ $2 \ mn$ $1 \ \%$ $466 \ mb$ $456 \ m$ $2 \ mn$ $1 \ \%$ $466 \ mb$ $456 \ m$		:			•									14mn	
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470 $r$ $2$ $rn$ $1$ $$$ $480$ $rb$ $469$ $m$ $2$ $mn$ $1$ $$$ $479$ $mb$ $468$ $m$ $2$ $mn$ $1$ $$$ $479$ $mb$ $468$ $m$ $2$ $mn$ $1$ $$$ $478$ $rb$ $467$ $m$ $2$ $mn$ $1$ $$$ $477$ $mb$ $466$ $m$ $2$ $mn$ $1$ $$$ $477$ $mb$ $466$ $m$ $2$ $mn$ $1$ $$$ $477$ $mb$ $466$ $m$ $2$ $mn$ $1$ $$$ $473$ $rb$ $464$ $m$ $2$ $mn$ $1$ $$$ $472$ $rb$ $463$ $m$ $2$ $mn$ $1$ $$$ $471$ $rb$ $461$ $m$ $2$ $mn$ $1$ $$$ $469$ $mb$ $461$ $m$ $2$ $mn$ $1$ $$$ $463$ $mb$ $456$ $m$ $2$ $mn$ $1$ $$$ $466$ $mb$ $456$ $m$ $2$ $mn$ $1$ $$$ $464$ $mb$ $453$ $m$ $2$ $mn$ $1$ $$$ $461$ $mb$ $451$ $m$ $2$ $mn$ $1$ $$$ $461$ $mb$		:												18 mn	
469  m $2  mn$ $1  $$ $479  mb$ $468  m$ $2  mn$ $1  $$ $478  mb$ $466  m$ $2  mn$ $1  $$ $477  mb$ $466  m$ $2  mn$ $1  $$ $476  mb$ $465  m$ $2  mn$ $1  $$ $475  mb$ $464  m$ $2  mn$ $1  $$ $474  mb$ $463  m$ $2  mn$ $1  $$ $473  mb$ $464  m$ $2  mn$ $1  $$ $472  mb$ $463  m$ $2  mn$ $1  $$ $471  mb$ $461  m$ $2  mn$ $1  $$ $470  mb$ $459  m$ $2  mn$ $1  $$ $463  mb$ $458  m$ $2  mn$ $1  $$ $466  mb$ $456  m$ $2  mn$ $1  $$ $465  mb$ $455  m$ $2  mn$ $1  $$ $465  mb$ $453  m$ $2  mn$ $1  $$ $463  mb$ $453  m$ $2  mn$ $1  $$ $463  mb$ $453  m$ $2  mn$ $1  $$ $462  mb$ $451  m$ $2  mn$ $1  $$ $461  mb$		:												20 mn	
h $468$ m $2$ $\pi$ n $1$ $\$$ $478$ $\pi$ bh $467$ m $2$ mn $1$ $\$$ $477$ mbh $466$ m $2$ mn $1$ $\$$ $476$ $nb$ h $465$ m $2$ mn $1$ $\$$ $475$ mbh $464$ m $2$ mn $1$ $\$$ $474$ mbh $463$ m $2$ mn $1$ $\$$ $473$ mbh $463$ m $2$ mn $1$ $\$$ $472$ mbh $461$ m $2$ mn $1$ $\$$ $471$ mbh $460$ m $2$ mn $1$ $\$$ $470$ mbh $460$ m $2$ mn $1$ $\$$ $469$ mbh $450$ m $2$ mn $1$ $\$$ $463$ mbh $456$ m $2$ mn $1$ $\$$ $466$ mbh $456$ m $2$ mn $1$ $\$$ $466$ mbh $454$ m $2$ mn $1$ $\$$ $463$ nbh $452$ n $2$ $mn$ $1$ $\$$ $461$ mbh $451$ m $2$ $mn$ $1$ $\$$ $461$ mb														22mn	
467 m $2$ mn $1$ % $477$ mb $466$ m $2$ mn $1$ % $476$ mb $465$ m $2$ mn $1$ % $476$ mb $464$ m $2$ mn $1$ % $474$ mb $464$ m $2$ mn $1$ % $473$ mb $463$ m $2$ mn $1$ % $473$ mb $463$ m $2$ mn $1$ % $472$ mb $461$ m $2$ mn $1$ % $470$ mb $461$ m $2$ mn $1$ % $470$ mb $461$ m $2$ mn $1$ % $469$ mb $450$ m $2$ mn $1$ % $463$ mb $456$ m $2$ mn $1$ % $466$ mb $456$ m $2$ mn $1$ % $466$ mb $456$ m $2$ mn $1$ % $465$ mb $454$ m $2$ mn $1$ % $463$ mb $453$ m $2$ mn $1$ % $463$ mb $453$ m $2$ mn $1$ % $462$ mb $451$ m $2$ mn $1$ % $461$ mb		:												24mn	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$														26mn	
465 m       2 mn       1 %       475 mb         464 m       2 mn       1 %       474 mb         463 m       2 mn       1 %       473 mb         463 m       2 mn       1 %       473 mb         463 m       2 mn       1 %       473 mb         463 m       2 mn       1 %       472 mb         461 m       2 mn       1 %       471 mb         461 m       2 mn       1 %       470 mb         460 m       2 mn       1 %       469 mb         459 m       2 mn       1 %       468 mb         458 m       2 mn       1 %       466 mb         457 m       2 mn       1 %       466 mb         456 m       2 mn       1 %       466 mb         456 m       2 mn       1 %       463 mb         456 m       2 mn       1 %       463 mb         453 m       2 mn       1 %       463 mb         453 m       2 mn       1 %       463 mb         452 n       2 mn       1 %       463 mb         452 n       2 mn       1 %       462 mb         451 m       2 mn       1 %       461 mb <td></td> <td>:</td> <td></td> <td>28 mn</td> <td></td>		:												28 mn	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		<b>.</b>												30 m n	
463  m $2  mn$ $1  %$ $473  mb$ $462  m$ $2  mn$ $1  %$ $472  mb$ $461  m$ $2  mn$ $1  %$ $471  mb$ $460  m$ $2  mn$ $1  %$ $470  mb$ $450  m$ $2  mn$ $1  %$ $469  mb$ $459  m$ $2  mn$ $1  %$ $469  mb$ $458  m$ $2  mn$ $1  %$ $463  mb$ $456  m$ $2  mn$ $1  %$ $466  mb$ $456  m$ $2  mn$ $1  %$ $465  mb$ $455  m$ $2  mn$ $1  %$ $463  mb$ $454  m$ $2  mn$ $1  %$ $463  mb$ $453  m$ $2  mn$ $1  %$ $462  mb$ $452  m$ $2  mn$ $1  %$ $462  mb$ $451  m$ $2  nn$ $1  %$ $461  mb$		:												32mn	
462 n       2 mn       1 %       472 mb         461 m       2 mn       1 %       471 mb         460 m       2 mn       1 %       470 mb         460 m       2 mn       1 %       470 mb         459 m       2 mn       1 %       469 mb         458 m       2 mn       1 %       463 mb         458 m       2 mn       1 %       466 mb         456 m       2 mn       1 %       466 mb         456 m       2 mn       1 %       465 mb         455 m       2 mn       1 %       465 mb         454 m       2 mn       1 %       463 mb         453 m       2 mn       1 %       463 mb         453 m       2 mn       1 %       463 mb         453 m       2 mn       1 %       463 mb         452 n       2 mn       1 %       462 mb         451 m       2 nn       1 %       461 mb		÷												34mn	
461 m       2 mn       1 %       471 mb         460 m       2 mn       1 %       470 mb         459 m       2 mn       1 %       469 mb         458 m       2 mn       1 %       469 mb         457 m       2 mn       1 %       468 mb         456 m       2 mn       1 %       466 mb         456 m       2 mn       1 %       466 mb         455 m       2 mn       1 %       466 mb         455 m       2 mn       1 %       463 mb         453 m       2 mn       1 %       463 mb         453 m       2 mn       1 %       463 mb         452 n       2 mn       1 %       462 mb         451 m       2 mn       1 %       461 mb														36mn	
460 m       2 mn       1 %       470 mb         459 m       2 mn       1 %       469 mb         458 m       2 mn       1 %       468 mb         457 m       2 mn       1 %       468 mb         457 m       2 mn       1 %       467 mb         456 m       2 mn       1 %       466 mb         455 m       2 mn       1 %       465 mb         455 m       2 mn       1 %       464 mb         454 m       2 mn       1 %       463 mb         453 m       2 mn       1 %       463 mb         452 n       2 mn       1 %       462 mb         451 m       2 mn       1 %       461 mb		:											•	38 m n	
459 m       2 mn       1 %       469 mb         458 m       2 mn       1 %       468 mb         457 m       2 mn       1 %       467 mb         457 m       2 mn       1 %       467 mb         456 m       2 mn       1 %       466 mb         455 m       2 mn       1 %       465 mb         455 m       2 mn       1 %       464 mb         454 m       2 mn       1 %       463 mb         453 m       2 mn       1 %       463 mb         452 n       2 mn       1 %       462 mb         451 m       2 mn       1 %       461 mb	•	÷											*	40mn	
458 m       2 mn       1 %       468 mb         457 m       2 mn       1 %       467 mb         456 m       2 mn       1 %       466 mb         456 m       2 mn       1 %       466 mb         455 m       2 mn       1 %       466 mb         455 m       2 mn       1 %       465 mb         454 m       2 mn       1 %       464 mb         453 m       2 mn       1 %       463 mb         452 n       2 mn       1 %       462 mb         451 m       2 mn       1 %       461 mb		÷												42 mn	
1       457 m       2 mn       1 %       467 mb         1       456 m       2 mn       1 %       466 mb         1       455 m       2 mn       1 %       465 mb         1       455 m       2 mn       1 %       465 mb         1       454 m       2 mn       1 %       464 mb         2       453 m       2 mn       1 %       463 mb         4       452 n       2 mn       1 %       462 mb         4       51 m       2 mn       1 %       461 mb														44mn	
h       456 m       2 mn       1 %       466 mb         h       455 m       2 mn       1 %       465 mb         h       454 m       2 mn       1 %       464 mb         h       453 m       2 mn       1 %       463 mb         h       452 n       2 mn       1 %       462 mb         h       452 n       2 mn       1 %       461 mb		÷												46 m n	
1       455 m       2 mn       1 %       465 mb         1       454 m       2 mn       1 %       464 mb         1       453 m       2 mn       1 %       463 mb         1       452 m       2 mn       1 %       462 mb         2       451 m       2 mn       1 %       461 mb		÷												48mn	
h     454 m     2 mn     1 %     464 mb       h     453 m     2 mn     1 %     463 mb       h     452 m     2 mn     1 %     462 mb       h     451 m     2 mn     1 %     461 mb		;								•				50 mn	
453 π     2 πn     1 %     463 πb       1     452 π     2 πn     1 %     462 πb       2     451 π     2 πn     1 %     461 πb		:												52mn	
452 n <sup>·</sup> 2 πn 1 % 462 nb 2 451 π 2 πn 1 % 461 πb														54mm	
451 m 2 m 18 461 mb														56mn	
		:												58 mm	
														0 mn	1h
														3 mn	1h
		:												6mn	1h
									-					9mn	1h
		:					1						· .	12 mn	
		:					ī							15mn	
					•		_							18 mn	
		:											·	21mn	
	•	E												24 mn	
• $\mathbf{h}^{m}$														24 mn 27 mn	
•		:												30 mm	
							1			Ϊ,				33mn	
							1							36mn	
		:					ī							39mn	
		İ					1. 1.							42 mn	
		i					1							45mn	
		:					1							43mn	
							1							451mn	

TEMPS	PROF DEP1H	PALIER STOP	<b>%</b> 02	PPO2	*
TIME				*****	
lh 54mn 1h 58mn	432 m 431 m	3 mn 4 mn	1 % 1 %	442 mb 441 mb	

N. 233

PROFONDEUR/DEPTH

DUREE AU FOND/BOTTOM TIME : 300 mn

#### PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 480~430m Melanges/Mixtures : 1%

Page 1 DECOMPRESSION & PALIEFS STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

480 m

18

802 PPO2 PROF PALIER TEMPS DEPTH STOP TIME 489 2 π·n 1 8 πb 0h 2 m n 479 m 488 mb 478 m 2 n.n 1 8 0h 4mn 1 % 2 mm 487 mb 6mn 477 m 0 h 486 mb 2 mn 1 % 0h 3 mn 476 m 485 nb 475 m 0h 10mn 2 mn 1 8 1 % 484 mb 474 m 2 mn 0h 12mn 1 8 483 πb 0h 14mn 473 m 2 mn 2 mn 1 윊 482 mb 472 π 0h 16mn 1 8 481 mb 2 mn 471 m 0h 18mm 1 8 480 mb 2 mn 0h 20mn 470 n 479 mb 2 mm 1 % 0h 22mn 469 m 1 % 478 mb Óh 24mn 2 mD468 m 1 8 477 mb 0h 26mr 2 mn · 467 m 476 mb 0h 23mn 466 m 2 mn 1 윙 2 mn 1 양 475 mb 0h 30mm 465 m 474 πb 464 m 2 mn 1 8 0h 32mn 1 % 473 πb 463 m 2 mp 0h 34mn 472 mb 462 π 1 % 2 mm Oh 36mn 1 % 471 mb 0h\_38mn 2 mp 461 m 2 mn 1 % 470 πb 460 m Oh 40mn 2 1 % 469 mb 459 m mn 0h 42mn 1.8 463 mb 0h 44mn 458 m 2 mn467 mb 1 % 2 mn 0h 45mm 457 m 2 mn 1 % 466 mb 0h 48mn 456 m 465 mb Oh 51mm 455 m 3 mn 1 % 1 % 464 mb 3 mn 454 m 0h 54mn

**Beldenskonne**, B**enning had stad oppleker en e**t en en er

Page 2 DECOMPRESSION A PALIERS

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Construction

STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

.

· · ·	DEPTH	STOP		•
****	A = 2	3 mn	1 8	463 πb
0h 57mn	453 m	3 mn 3 mn	1 %	462 nb
1h 0mn	452 m	3 mn	1 $%$	461 mb
lh 3mn	451 m	3 mn	18	460 mb
lh 6mn	450 m	3 mn	1 8	459 mb
lh 9mn	449 m 448 m	3 mn	1 8	458 πb
lh 12mn	448 m 447 m	3 mn	1 %	457 mb
1h 15mn	447 m	3 mn	1 %	456 mb
1h 18mn	445 m	3 mn	1 %	455 mb
1h 21mn	445 m	3 πn	18	454 mb
1h 24mn 1h 27mn	443 m	3 mn	1 8	453 mb
1h 27mn 1h 30mn	442 m	3 mn	1 %	452 mb
1h 33mn	441 m	3 mn	1.8	451 πb
lh 36mn	440 m	3 mn	1 %	450 mb
1h 39mn	439 m	3 mn	1 %	449 mb
lh 42mn	438 m	3 mn	18	443 mb
lh 46mn	437 m	4 mn	1 8	447 mb
1h 50mm	436 π	4 mn	1 %	446 mb
1h 54mn	435 m	4 mn	1 %	445 mb
1h 58mn	434 m	4 mn	18	444 mb
2h 2mn	433 m	4 mn	18	443 mb
2h 6mn	432 m	4 mn	1 %	442 mb
2h 10 mn	431 m	4 mn	18	441 mb
*****		***		
Duree Tota	ale Decomp/Tot	al Decomp	Time OJ	2h 10mm

e Je

.

PROFONDEUR/DEPTH :

480 m

DUREE AU FOND/BOTTOM TINE : SATURATION

PROTOCOLE GAZ/GAS PROTOCOL

Melange for	nd/Bottom	mixture	:	18
Fenetres/w			:	480-430m
Melanges/M			:	18

Page 1 DECOMPFESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	P KOF DEPTH	PALIER STAGE	÷ %O2	рро 2	
0h       7mn         0h       14mn         0h       21mn         0h       21mn         0h       21mn         0h       25mn         0h       35mn         0h       51mn         0h       51mn         0h       51mn         0h       51mn         1h       7mn         1h       15mn         1h       31mn         1h       40mn         1h       58mn         2h       7mn         2h       16mn         2h       15mn         2h       16mn         2h       35mn         2h       35mn         2h       45mn	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7 mn 7 mn 7 mn 7 mn 7 mn 7 mn 8 mn 8 mn 8 mn 8 mn 8 mn 8 mn 8 mn 9 mn 9 mn 9 mn 9 mn 9 mn 9 mn 9 mn 9	1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 2 & 3 & 3 & 3 & 3 & 3 & 3 & 3 & 3 & 3 & 3	489 mb 488 mb 487 mb 486 mb 485 mb 485 mb 483 mb 482 mb 481 mb 480 mb 479 mb 479 mb 477 mb 476 mb 477 mb 477 mb 477 mb 477 mb 477 mb 477 mb 477 mb 477 mb	
2h 55mn 3h 5mn 3h 15mn 3h 26mn 3h 37mn 3h 48mn	459 m 458 m 457 m 456 m 455 m 454 m	10 mn 10 mn 10 mn 11 mn 11 mn 11 mn	1 % 1 % 1 % 1 % 1 %	469 mb 468 mb 467 mb 466 mb 465 mb 464 mb	

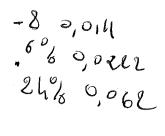
Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

TIME	DEPTH	STAGE	•	
3h 59mn	453 m	ll mn	1 %	463 mb
4h 10mn	452 m	ll mn	1 %	462 mb
4h 22mn	451 m	12 mn	1 %	461 mb
4h 34mn	450 m	12 mn	1 %	460 mb
4h 46mn	449 m	12 mn	1 %	459 mb
4h 58mn	448 m	12 mn	1 8	458 mb
5h 10mn	447 m	12 mn	1 8	457 mb
5h 23mn	446 m	13 mn	1 8	456 mb
5h 23mn 5h 36mn 5h 49mn	445 m 444 m	13 mn 13 mn	1 % 1 %	455 mb 454 mb
6h 2mn	443 m	13 mn	18	453 mb
6h 16mn	442 m	14 mn	18	452 mb
6h 30mn	441 m	14 mn	18	451 mb
6h 44mn 6h 58mn	440 m 439 m	14 mn 14 mn 15 mn	18 18 18	450 mb 449 mb 448 mb
7h 13mn 7h 28mn 7h 43mn	438 m 437 m 436 m	15 mn 15 mn	1 % 1 %	447 mb 446 mb
7h 58mn	435 m	15 mn	1 %	445 mb
8h 14mn	434 m	16 mn	1 %	444 mb
8h 20mn	433 m	16 mn	1 %	443 mb
8h 30mn 8h 46mn 9h 3mn	432 m 431 m	16 mn 16 mn 17 mn	1 8 1 8 1 8	442 mb 441 mb

in will ,

# TABLE DE DECOMPRESSION FINALE

# 400м.



PROFONDEUR/DEPTH

400 m

SATURATION 606

DUREE AU FOND/BOTTOM TIME

PROTOCOLE GAZ/GAS PROTOCOL

 Melange fond/Bottom mixture :
 1%

 Fenetres/windows :
 400-220m 220-123m 123- 57m 57- 22m 22- 0m

 Melanges/Mixtures :
 2%
 3%
 6%
 12%
 24%

Page 1 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

802 PPO2 TEMPS PFOF PALIER TIME DEPTH STOP 2 8 818 mb 0h 6mr 399 m 6 mn 0h 12mn 6 mn 2 8 816 mb 398 m 6 mn 28 814 mb 0h 18mn 397 m 2 % 6 mn 812 mb 0h 24mn 396 m 2 % Oh 31mn 810 mb 395 m 7 mn 2 % 808 7 mn nb 394 m 0h 38mn 2 % 806 тb 0h 45mn 393 m 7 mn 2 % 804 πb 0h 52mn 392 m 7 mn 7 mn 28 802 mb 0h 59mn 391 m 28 800 mb 7 mn lh бmп 390 m 2 ક્ર 798 lh 14mn 389 m 8 mn mb 2 % 796 mb lh 22mn 388 m 8 mn 2 8 8 mn 794 mb 387 m 1h 30mn 2 % 792 mb 1h 38mn 386 m 8 mm 2 % 790 mb lh 46mn 385 m 8 mn 2 શુ 783 mb 1h 54mn 384 m .8 mn 2 Ş 786 mb 2h 3mn 383 m 9 mn 2 g 9 mn 784 mb 2h 12mn 382 m 28 782 mb 9 mn 2h 21mn 381 m 2 8 780 mb 2h 30mn 380 m 9 mn 2 % 2h 39mn 379 m 9 mn 778 mb 378 m 28 776 mb 2h 49mn 10 mn 2 8 774 mb 2h 59mn 10 mn 377 m 2 % 772 mb 376 m 10 mn 3h 9mn 2 % 770 mb 3h 19mn 375 m 10 mn 2 % 768 mb 374 m 10 3h 29mn mn

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ps donne en :	fin de palie:	r/Time give	en at end	l of stop)
TEMPS	PROF	PALIER	१०२	PPO2
TIME	DEPTH	STOP		
3h 40mn	'373 m	11 mn	2 %	765 mb
3h 51mn	372 m	ll mn	28	764 mb
4h $2mn$	371 m	11 mn	2 %	762 mb
4h 13mn	370 m	ll mn	2 %	760 mb
4h 25mn	369 m	12 mn	2 %	758 mb
4h 37m	368 m	12 mn	2 %	756 mb
4h 49mn	367 m	12 mn	2 %	754 πb
5h 1mn	365 m	12 mn	2 %	752 πb
5h 14mn	365 m	13 mn	2 %	750 mb
5h 27mn	364 m	13 mn	2 %	748 nb
5h 40mn	363 m	13 mn	2 %	746 mb
5h 54mn	362 m	14 mn	2 %	744 mb
6h 8mn	361 m	14 mn	28	742 mb
6h 22mn	360 m	14 mn	2 %	740 mb
6h 37mn	359 m	1.5 mn	2 8	738 mb
6h 52mn	358 m	15 mn	2 %	736 mb
7h 7mn	357 m	15 mp	28	734 n:b
7h 23mn	356 m	16 mn	28	732 mb
7h 39mn	355 m	16 mm	28	730 mb
7h 55mn	354 m	16 mn	28	728 mb
8h 12mn	353 m	17 mn	2 %	726 mb
8h 29mn	352 m	17 mn	2 원	724 mb
8h 46mn	351 m	17 mn	2 %	722 mb
9h 3mn	350 m	17 mn	2 %	720 mb
9h 20mn	349 m	17 mn	28	718 mb
9h 37mn	348 m	17 mn	2 %	716 mb
9h 54mn	347 m	17 mn	2 8	714 mb
10h 11mn	346 m .	17 mn	2 %	712 mb
10h 23mn	345 m	17 mn	28	710 mb
10h 45mm	344 m	17 mn	28	708 mb
llh 2mn	343 m	מיח 17	2 %	706 mb
11h 20mn	342 m	18 mn	2 %	704 mb
11h 38 mm	341 m	18 mn	28	702 mb
11h 56mn	340 m	18 mn	2 8	700 mb
12h 14mn	339 m	18 mm	28	698 nb
12h 32mn	338 m	18 mn	2.8	696 mb
12h 50mn	337 m .	18 mn	28	694 mb
13h 8m.n	336 m	18 mn	28	692 mb
13h 26mr	335 m	18 mn	28	690 mb
13h 44mn	334 m	18 mn	28	688 mb
14h 2mn	333 m	18 mn	28	636 mb
14h 20mn	332 m	18 mn	2 %	684 mb
14h 38mn	331 m -	18 mn	28	682 mb
14h 56mn	330 m	18 mn	2 8	680 mb
15h 14mn	329 m	18 mn 19 mn	2 8 2 8	678 пb 676 mb

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Page 3

DECOMPRESSION A PALIERS STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	PROF DEPTH	PALIER STOP	¥O2	PPO 2	
		10	*************************************	674 mb	****
15h 52mn	327 m	19 mn	28 28	672 nb	
16h llmn	326 m	19 mn	28	670 πb	
16h 30mh	325 m	19 mn	28	668 mb	
16h 49mm	324 m	19 mn	28 28	656 mb	
17h 8mm	323 m	19 mm	८ रु 2 हि -	664 mb	
17h 27mn	322 m	19 mn			
17h 46mn	321 m	19 mn			
18h 5mn	320 m	19 mn	28	660 mb 658 mb	
18h 24mn	319 m	19 mn	28		
18h 43mn	318 m	19 mn	28		
19h 2πin	317 m	19 mn	2 %		
19h 21mn	316 m	19 mn	2 %	652 mb 650 mb	
19h 41mn	315 m	20 mn	28		
20h 1mn	314 m	20 mn	28	648 πb 646 mb	
20h 21mn	313 m	20 mn	2 %	644 mb	
20h 41mn	312 m	20 mm	28		
21h 1mn	311 m	20 mn	28	642 mb 640 mb	
21h 21mn	310 m	20 mn	28		
21h 41mn	309 m	20 mn	28	638 лb	
22h lmn	308 m	20 mn	28	636 mb	
22h 21mn	307 m	20 mn	28	634 mb	
22h 41mn	306 m	20 mn	28	632 mb	
23h 1mn	305 m	20 mn	28	630 mb 628 mb	
23h 21mn	304 m	20 mn	2 %		
23h 41mm	303 m	20 mn	28	626 mb 624 mb	
LJ Oh 2mn	302 m	21 mn	2 ୫ 2 ୫	622 mb	
LJ Oh 23mn	301 m	21 mn		620 mb	
LJ Oh 44 mn	300 m	21 mn	2 % 2 %	618 mb	
lJ lh 5mn	299 m	21 mn	28	616 nb	
lJ lh 26mn	298 m	21 mn	28	614 mb	
lJ 1h 47πn	297 m	21 mn		612 mb	
LJ 2h 3mn	296 m	21 mn	28 28	610 mb	
1J 2h 29mp	295 m	21 mn	28	608 mb	
1J 2h 50mn	294 m	21 mn	28 28	606 mb	
1J 3h 11mn	293 m	21 mn	२ ह २ ह	604 πb	
1J 3h 32mn	292 r	21 mn	२ र २ ह	602 mb	
1J 3h 54mn	291 m	22 mn	28 28	600 mb	
1J 4h 16mn	290 m	22 mn	2 8 2 8	598 mb	
1J 4h 39mn	289 m	22 mn	28	596 πb	
1J 5h 0mn	288 m	22 mn	28	590 mb	
1J 5h 22mn	287 m	22 mn	28	594 no 592 mb	
1J 5h 44mn	286 m	2.2 mn	28 .28	592 mb	
lJ 6h 6mn	285 m	22 mn	· 2 8	588 mb	
1J 6h 28 mn	284 m	22 mn		588 mb	
1J 6h 50mn 1J 7h 12mn	283 m 282 m	22 mn 22 mn	2 % 2 %	584 πb	

emps donne en	TTU GE Harr	er/iime give			•••	
TEMPS	PFOF	PALIER STOP	<b>%O2</b>	PPO2		
TIME	DEPTH	STUP		· · · · · · · · · · · · · · · · · · ·	*	
	*****	• • • • • • • • • • • • • • • • • • •	·***********************			and a start water of
1J 7h 34mn 1J 7h 56mn	281 m 280 m	22 mn 22 mn	28 28	582 πb 580 πb		
1J 8h 19mn	279 m	23 mn	2 8	578 mb		
1J 8h 42mn	278 m	23 mn	2 % <sup>`</sup>	576 mb		5 martin
1J 9h 5mn	277 m	23 mn	2 %	574 mb		
1J 9h 28mn	276 m	23 mn	2 %	572 mb		
1J 9h 51mn	275 m	23 mn	28	570 mb		1.1
1J 10h 14mn	274 m	23 mn	28	568 mb 565 mb		
1J 10h 37mn	273 m <sup></sup>	23 mn 23 mn	2 % 2 %	565 mb 564 mb		
lJ llh Omn lJ llh 23mn	272 m 271 m	23 mn 23 mn	2 8 2 8	562 mb		
1J 11h 46mn	270 m	23 mn	28	560 mb		
1J 12h 9mn	269 m	23 mn	28	558 mb	•	
1J 12h 33mn	268 m	24 mn	2 %	556 mb	-	
lJ 12h 57mp	267 m	24 mn	2 8	554 mb		· · .
1J 13h 21mn	. 266 m	24 mn	28	552 mb		
1J 13h 45mn	265 m	24 mn	2 % 2 %	550 mb 548 mb		* 12
lJ 14h 9mn lJ 14h 33mn	264 m 263 m	24 mn 24 mn	28	546 mb		<b></b>
1J 14h 57mn	263 m	24 mn	28	544 mb		
1J 15h 21mn	261 m	24 mn	2 %	542 mb		
1J 15h 45mn	260 m	24 mn	28	540 mb	*	5 C D , 43
1J 16h 9mn	259 m	24 mn	28	538 mb		
1J 16h 34mn	258 m	25 mm	28	536 mb	•	
1J 16h 59mn	257 m	25 mn 25 mn	28 28	534 mb 532 mb	•	
lJ 17h 24mn 1J 17h 49mn	256 m 255 m	25 mn 25 mn	28	530 mb	*	i i i i i i i i i i i i i i i i i i i
1J 17h 49mn 1J 18h 14mn	255 m	25 mn	2 %	528 rb		,
1J 18h 39mn	253 m	25 mn	2 %	526 mb		,
1J 19h 4mn	252 π	25 mn	2 %	524 mb		2
1J 19h 29mn	251 m	25 mn	2 %	522 mb	*	,
1J 19h 54mn	250 m	25 mn	28	520 mb	*	•
1J 20h 19mn	249 m	25 mn	28 28	518 mb 516 mb		
1J 20h 45mn	248 m 247 m	26 mn 26 mn	∠ ₹ 2 8	514 mb		2.
1J 21h 11mn 1J 21h 37mn	247 m 246 m	26 mn	28	512 mb		
1J 22h 3mn	245 m	26 mn	28	510 mb		h-undi
1J 22h 29mn	244 m	26 mn	2 %	508 mb		•
1J 22h 55mn	243 m	26 mn	2 8	506 mb		4 
1J 23h 21mn	242 m	26 mn	2 %	504 mb		<b>Press</b>
1J 23h 47mn	241 m	26 mn	28	502 mb		
2J Oh 13mn	240 m	26 mn	2 % 2 9	500 mb 498 πb		
2J Oh 40mn 2J 1h 7mn	239 m 238 m	27 mn 27 mn	28 28	498 mb		
ZU LII / 1111	, ພວບ ມາ	<i>4 1</i> - 1((1)	28	494 mb	1	

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Page	5		•
DECOM	PRESSION	А	PALT

DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

	TEMP TIME		PROF DEPTH	PALIER STOP	<b>۶</b> (	02	PPO2
2J	2h	23 mn	235 m	27 mn	2	<b>P</b> o	490 mb
2J		55 mn	234 π	27 mn	2	z	488 mb
2J		22mn	233 m	27 mn	2	R	486 mb
2J		49mn ·	232 m	27 mn	2	0ic	484 mb
2J		16mn	231 m	27 mn	2	6	432 mb
2J		43mn	230 m	27 mn	2	8	480 mb
2J	5h	llmn	229 m	28 mn	2	z	478 mb
2J	5h	39mn	228 m	28 mn	2	ક્ર	476 nb
2J	6h	7 mn	227 m	28 mn	2	ş	474 mb
2J	6h	35 mn	226 m	28 mn	2	B	472 mb
2J	7h	3mn ·	225 m	28 mn	- 2	8	470 mb
2J		31 mn	224 m	28 mn.	2	8	468 mb
2J		59mn	223 m	28 mn	2	8	466 mb
2J	8h	27mn	222 m	28 mn	2	8	464 mb
2J	8h	55mn	221 m	28 mn	2	8	462 mb
	******		*************	 ******	** *********		
2J	9h	18mn	220 m	23 mn	3	90	690 mb
2J	9h	41mn	219 m	23 mn	3	ક્ર	637 mb
2J	10 h	4 m n	218 m	23 mn	3 3	8	684 mb
2J	10h	27mn	217 m	23 mn	3	8	681 mb
2J	10h	50 mn	216 m	23 mn	3	ક્ર	678 mb
2J	11b	13mn	215 m	23 mn	3	8	675 mb
2J	11h	37mn	214 m	24 mn	3	de de	672 mb
2J	12h	lmn	213 m	24 mn	3	ક્ર	669 mb
2J	12h	25mn	212 m	24 mn	3	ક	656 mb
2J	12h	49mn	211 m	24 mn	3	જ	663 mb
2J	13h	13mn	210 m	24 mn	3	0k0	660 mb
2J	13h	37mn	209 m	24 mn	3	ę	657 mb
2J	14h	lmn	208 m	24 mn	3	ક	654 mb
2Ĵ	14h	25mn	207 m	24 mn	3	8	651 mb
2J	14h	50 mn	206 m	25 mn	3	S.	648 mb
2J	1.5h	15mn	205 m	25 mn	3	90	645 mb
2J	1.5h	40mn	204 m	25 mn	3	20	642 mb
2J	16h	5 mn	203 m	25 mn	3	8	639 mb
2J		30 mn	202 m	25 mn	3	ક	636 mb
2J		55mn	201 m	25 mn	3	8	633 mb
2J	17h	20 mn	200 m	25 mn	3	8	630 mb
2J	17h	45πn	19 <u>9</u> m	25 mn	3	DIO DIO	6,27 mb
2J	18h	llmn	198 m	26 mn	: 3	g	624 mb
2J	18h	37mn	197 m	26 mn	3	e e	621 mb
2J	19h	3mn	196 m	 26 mn	3	z	618 mb
2J	19h	29mn	195 m	26 mn	3	8	615 mb
2J	19h	55mn	194 m	26 mn	- 3	р,	612 nb
2J	20 h	21mn	193 m	26 mn	3	8	609 mb
2J		47mn	192 n	26 mn	3	R	606 mb

Page 6 DECOMPRESSION A PALIERS

ADDREES & COLUMN

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STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

,

TEMPS TIME	PROF DEPTH	PALIER STOP	802	PPO2
	*******************			**************
2J 21h 40mn	190 m	27 mn	3 %	600 mb
2J 22h 7mn	189 m	27 mn	38	597 mb
2J 22h 34mn	188 m	27 mn	3 %	594 mb
2J 23h lmn	187 m	27 mn	3 %	591 mb
2J 23h 23mn	186 m	27 mn	38	588 mb
2J 23h 55mn	185 m	27 mn	3 %	585 mb
3J Oh 22mn	184 m	27 mn	3 8	582 mb
3J Oh 49mn	183 m	27 mn	3 % ·	579 mb
3J 1h 17mn	182 m	28 mn	3 %	576 mb
3J 1h 45mn	181 m	28 mn	3 %	573 mb
3J 2h 13mn	180 m	28 mn	3 %	570 mb
3J 2h 41mn	179 m	28 mn	3 8	567 mb
3J 3h 9mn	178 m	28 mn	3 %	564 mb
3J 3h 37mn	177 m	28 mn	3 %	561 mb
3J 4h 5mn	176 m	28 mn	3 %	558 mb
3J 4h 34mn	175 m	29 mn	3 %	555 mb
3J 5h 3mn	174 m	29 mn	3 %	552 mb
3J 5h 32mn	173 m .	29 mn	3 %	549 mb
3J 6h 1.mn	172 m	29 mn	3 %	546 mb
3J 6h 30mn	171 m	29 mn	3 %	543 mb
3J 6h 59mn	170 m	29 mn	3 %	540 mb
3J 7h 28mn	169 m	29 mn	3 %	537 mb
3J 7h 58mn	168 m	30 mn	3 %	534 mb
3J 8h 23mn	167 m	30 mn	3 %	531 mb
3J 8h 58mn	165 m	30 mn	38	528 mb
3J 9h 23mn	165 m	30 mn	3 %	525 mb
3J 9h 58mn	164 m	30 mn	3 %	522 mb
3J 10h 23mn	163 m	30 mn	3 & .	519 mb
3J 10h 59mn	162 m	31 mn	3 %	516 mb
3J 11h 30mm	161 m	31 mn	3 8	513 mb
3J 12h 1mn	160 m	31 mn	3 %	510 mb
3J 12h 32mn	159 m	31 mn	3 8	507 mb
3J 13h 3mn	158 m	31 mn	3 %	504 mb
3J 13h 34mn	157 m	31 mn	3 %	501 mb
3J 14h 5mn	156 m	31 mn	3 8	498 mb
3J 14h 37mn	155 m	32 mn	3 %	495 mb
3J 15h 9mn	- 154 m	32 mn	38	492 mb
3J 15h 41mn	153 m	32 mn	3 %	489 mb
3J 16h 13mn	152 m	32 mn	3 %	486 mb
3J 16h 4.5mn	151 m	32 mn	38	483 mb
3J 17h 17mn	150 m	32 mn	3 %	480 mb
3J 17h 50mn	149 m	33 mn	38	477 mb
3J 18h 23mn	148 m	33 mn	38	474 mb
3J 18h 56mn	147 m	33 mn	3 8	471 mb
3J 19h 29mn	146 m	33 mn	3 %	468 mb
3J 20h 2mn	145 m	33 mn	3 %	465 mb

Sale B.

Temps donne en	fin de pali	er/Time give	n at end	a of stop)	••••
TEMPS TIME	PROF DEPTH	PALIER STOP	€Ó2	PPO 2	• • • •
3J20h35mn3J21h9mn3J21h43mn3J22h17mn3J22h51mn3J23h25mn3J23h59mn4J0h34mn4J1h9mn4J1h9mn4J1h44mn4J2h54mn4J2h54mn4J3h29mn4J4h5mn4J5h17mn4J5h53mn4J6h29mn4J7h6mn4J7h43mn4J8h20mn	144 m 143 m 142 m 141 m 140 m 139 m 138 m 137 m 136 m 135 m 135 m 135 m 135 m 132 m 131 m 130 m 129 m 128 m 127 m 126 m 125 m 124 m	<ul> <li>33 mn</li> <li>34 mn</li> <li>34 mn</li> <li>34 mn</li> <li>34 mn</li> <li>34 mn</li> <li>34 mn</li> <li>34 mn</li> <li>35 mn</li> <li>35 mn</li> <li>35 mn</li> <li>35 mn</li> <li>35 mn</li> <li>35 mn</li> <li>36 mn</li> <li>36 mn</li> <li>36 mn</li> <li>36 mn</li> <li>36 mn</li> <li>36 mn</li> <li>37 mn</li> <li>37 mn</li> <li>37 mn</li> </ul>	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	462       πb         459       mb         456       mb         453       mb         450       mb         450       mb         447       mb         444       mb         441       mb         435       mb         432       mb         429       mb         426       mb         420       mb         417       mb         414       mb         411       mb         408       mb         402       mb	
4J8h45mn4J9h10mn4J9h36mn4J10h2mn4J10h23mn4J10h54mn4J11h20mn4J11h47mn4J12h14mn4J12h41mn4J12h41mn4J13h36mn4J13h36mn4J14h32mn4J15h23mn4J15h57mn4J16h26mn4J16h55mn4J17h24mn4J18h24mn4J18h54mn	123 m 122 m 121 m 120 m 119 m 119 m 113 m 117 m 116 m 115 m 114 m 113 m 112 m 111 m 110 m 109 m 108 m 107 m 106 m 105 m 104 m 103 m 102 m 101 m	<ul> <li>25 mn</li> <li>25 mn</li> <li>26 mn</li> <li>26 mn</li> <li>26 mn</li> <li>26 mn</li> <li>26 mn</li> <li>27 mn</li> <li>27 mn</li> <li>27 mn</li> <li>27 mn</li> <li>27 mn</li> <li>28 mn</li> <li>28 mn</li> <li>28 mn</li> <li>28 mn</li> <li>28 mn</li> <li>28 mn</li> <li>29 mn</li> <li>29 mn</li> <li>29 mn</li> <li>30 mn</li> <li>30 mn</li> <li>30 mn</li> <li>30 mn</li> <li>30 mn</li> </ul>	666666666666666666666666666666666666666	798       mb         792       mb         786       mb         780       nb         780       nb         780       nb         763       mb         763       mb         763       mb         764       mb         756       mb         756       mb         750       mb         744       mb         738       mb         732       mb         726       mb         720       mb         714       mb         708       mb         708       mb         708       mb         708       mb         696       mb         690       mb         691       mb         692       mb         693       mb         678       mb         672       mb         656       mb         650       mb	

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emç	os do	onne er	n fin	de	pal:	ier,	/Tim	e gi	ven	at	en	d 0	f st	op)	*** ***
	TEME TIME			PROF DEPT			PAL STC	IER P		80	2		PPO2	;	
4J 4J 4J 4J 4J 4J 4J 4J 4J 5 5 5 5 5 5 5	20h 20h 21h 21h 22h 23h 23h 0h 1h 2h 23h 0h 1h 2h 23h 0h 1h 2h 23h 0h 1h 2h 23h 0h 1h 2h 23h 0h 1h 2h 23h 0h 1h 2h 23h 23h 0h 1h 20h 23h 23h 0h 1h 20h 23h 23h 0h 1h 20h 23h 23h 0h 1h 20h 20h 20h 20h 20h 20h 20h 20h 20h 20	18 mn 56 mn 34 mn 13 mn 52 mn 31 mn 11 mn 51 mn 12 mn 53 mn		97 96 95 94 92 91 90 89 87 865 832 809 77775 7321 709 63765 656 6436 616 6059	m m m m m m		$\begin{array}{c} 31\\ 32\\ 32\\ 33\\ 33\\ 34\\ 44\\ 45\\ 55\\ 55\\ 66\\ 67\\ 77\\ 88\\ 88\\ 89\\ 99\\ 00\\ 40\\ 41\\ 42\\ 4\end{array}$	mn mn mn mn mn mn mn mn mn		6 6 6	ත්ව ත්ව ත්ව ත්ව ත්ව ත්ව ත්ව ත්ව ත්ව ත්ව		642 636 630 624 612 606 600 594 583 582	F m m m m m m m m m m m m m	
5J 5J 5J		9mn 33mn 8mn	• <b>••••</b> ••••	57 56 55	m	****	29	mn mn mn		12 12 12	.9		804 792 780	ďn	

TEMPS TIME	PFOF DEPTH	PALIER STOP	%O2	PPO2
5J       22h       38mn         5J       23h       9mn         5J       23h       40mn         6J       0h       12mn         6J       0h       44mn         6J       1h       16mn         6J       1h       16mn         6J       1h       49mn         6J       1h       49mn         6J       2h       56mn         6J       2h       56mn         6J       3h       30mn         6J       4h       5mn         6J       4h       5mn         6J       4h       5mn         6J       5h       52mn         6J       6h       29mn         6J       7h       6mn         6J       7h       4mn         6J       7h       4mn         6J       7h       4mn         6J       9h       1mn         6J       9h       1mn         6J       10h       20mn         6J       10h       20mn         6J       11h       0mn         6J       12h       3mn	54 m 53 m 52 r 51 m 50 m 49 m 48 m 43 m 47 m 46 m 45 m 44 m 43 r 42 m 41 m 40 n 39 m 38 n 37 m 36 n 35 m 34 m 33 m 32 r 31 n 30 m 29 m 28 n 27 n 26 m 25 m 24 m 23 m	30 mn 31 mn 31 mn 32 mn 32 mn 32 mn 32 mn 33 mn 34 mn 34 mn 35 mn 35 mn 35 mn 36 mn 37 mn 37 mn 38 mn 38 mn 39 mn 39 mn 39 mn 40 mn 40 mn 41 mn 42 mn 42 mn 43 mn 43 mn 44 mn	12 8 12	$768$ mb $756$ $\pi b$ $744$ $mb$ $732$ $mb$ $720$ $mb$ $720$ $mb$ $708$ $\pi b$ $696$ $\pi b$ $696$ $\pi b$ $672$ $\pi b$ $650$ $mb$ $648$ $\pi b$ $624$ $mb$ $612$ $\pi b$ $600$ $mb$ $583$ $mb$ $576$ $mb$ $564$ $mb$ $528$ $nb$ $516$ $mb$ $504$ $mb$ $492$ $mb$ $480$ $mb$ $456$ $mb$ $420$ $mb$ $420$ $mb$ $408$ $mb$ $396$ $mb$
6J       18h       50 mn         6J       19h       24mn         6J       19h       59mn         6J       20h       35mn         6J       21h       12mn         6J       21h       12mn         6J       21h       50mn         6J       21h       50mn         6J       23h       9mn         6J       23h       50mn         7J       0h       32mn         7J       1h       15mn         7J       1h       59mn         7J       2h       44mn	22 m 21 m 20 m 19 m 18 m 17 m 16 m 15 m 14 m 13 m 12 m 11 m	33 mn 34 mn 35 mn 36 mn 37 mn 38 mn 39 mn 40 mn 41 mn 42 mn 43 mn 43 mn 45 mn	24 24 24 24 24 24 24 24 24 24 8 8 24 24 8 8 8 24 8 8 8 8	768       mb         744       mb         720       mb         696       mb         672       mb         648       mb         624       mb         600       mb         576       mb         528       mb         504       mb         480       n.b

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Page 10 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	PROF DEPTH	PALIER STOP	<b>%</b> 02	PPO2
7J3h30mn7J4h17mn7J5h6mn7J5h56mn7J6h47mn7J7h39mn7J8h33mn7J9h28mn7J10h25mn	9 m 8 m 7 m 6 m 5 m 4 m 3 m 2 m 1 m	46 mn 47 mn 49 mn 50 mn 51 mn 52 mn 54 mn 55 mn 57 mn	24 % 24 % 24 % 24 % 24 % 24 % 24 % 24 %	456 mb 432 mb 408 mb 384 mb 360 mb 336 mb 312 mb 288 mb 264 mb
Duree Tota	ale Decomp/Tot	tal Decomp	Time 7J	10h 25mn

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# TABLE DE DECOMPRESSION FINALE

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## 430м.

422 - 208 180mi - 8 - 0,014 6% 0,0222 24% 0,062 DECOMPRESSION 430 m SATURATION (Tabae') ver l'Exponentielle de deport 1430 m PROFONDEUR/DEPTH : DUREE AU FOND/BOTTOM TIME : PROTOCOLE GAZ/GAS PROTOCOL Melange fond/Bottom mixture : 18 Fenetres/windows : 430-220m 220-123m 123- 57m 57- 22m 22- Om 24 8 128 68 Melanges/Mixtures : .28 38 State - HARTS Page 1 DECOMPRESSION A PALIERS STAGE DECOMPFESSION -(Temps donne en fin de palier/Time given at end of stop) 802 PPO2 PEOF PALIER TEMPS STOP DEPTH TIME 2 8 878 mb 429 m 5 mn 0h 5mn 876 mb 2 8 5 mn 428 m 0h 10mm 28 874 nb 6 mn 0h 16mn 427 m 2 8 872 mb 6 mn 426 m 0h 22mn 2 8 870 mb 0h 28mm 6 mn 425 m 2 8 868 mb 0h 34mn 424 m 6 mn 2 8 855 423 m 6 mn -mb Uli 40mm 2 8 6 mn 854 mb 422 m 0h 46mn 2 % 852 mb 6 m.n. 421 п 0h 52mn 28 830 mb 6 mn 420 m 0h 58mm 28 858 mb 7 mn 5πn 419 m 1h2 % 856 mb 7 mn 1h 12mn 418 m 2 % 854 mb 7 mn 417 m 1h 19mm 2 % 852 mb 7 mn 416 m 1h 26 mm 2 % 8 50 mb 7 mn 1h 33mm 415 m 2 8 848 лb 7 mn 414 m 1h 40mm 845 2 8 mb 7 mn 1h 47mm 413 m 2 % 844 mb 8 mn 412 n 1h 55m 842 mb 2 8 411 n 8 mn 2h 3πn 840 mb 2 % 8 mp 2h llmn 410 m 28 838 mb 409 m 8 mn 2h 19mn 2 % 836 mb 8 mn 2h 27nn 408 m 2 % 834 mb 407 m 8 mn 2h 35mn 2 % 832 mb 406 m 9 mn 2h 44mn 2 % 830 mb 9 mn 2h 53mn 405 m 2 % 828 mb 9 πn 404 m 3h 2πn

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Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	PROF DEPTH	PALIER STOP	%O2	PPO 2	
3h llmn	403 m	. 9 mn	.2 %	826 mb	
3h 20mn	402 π	9 mn		824 mb	:
3h 30mm	401 m	10 mn	2 %	822 mb	-
3h 40mm	400 m	10 mn	2 8 2 8 2 8	820 mb	. :
3h 50mn	399 m	10 mn	28	818 mb	:
4h $0mn$	398 m	10 mn	28 28	816 mb	
4h 10 mn	397 m	10 mn	2 %	814 mb	:
4h 21mn	396 m	11 mn	28	812 mb	- 1
4h 32mn	395 m	11 mn	28	810 mb	:
4h 43mn	394 m	11 mn	28	808 mb	:
	393 m	11 mn	28	806 mb	
4h 54mn	392 m	12  mm	28	804 mb	:
5h 6n/n	391 m	12 mn	28	802 mb	:
5h 18mn	390 m	12 mn	2 8	800 mb	
5h 30mn		12  mn	28	798 mb	
5h 42mn		13 mn	28	796 mb	:
5h 55mn		13 mn	2 8	794 mb	
6h 8mn	387 m		28	792 mb	
6h 21mn	386 m		2 8	790 mb	-
6h 34mn	385 m	13 mn	28	788 mb	
6h 43mn	384 m	14 mm	2 8 2 8	786 mb	-
7h 2mn	383 m	14 mn	28	784 mb	
7h 16mn	382 m	14 mn	28	782 mb	
7h 30mn	381 m	<u>14</u> mn	2 8 2 8	780 mb	
7h 45mn	380 m	15 mn	28	778 mb	
8h Omn	379 m	15 mn	2 %	776 mb	
8h 15mm	378 m	.15 mn 15 mn	28	774 mb	
8h 30mm	3.77 m		2 8	772 mb	
8h 45mn	376 m	. 15 mn 15 mn	2 8	770 mb	
9h Omr	375 m		2 8	768 mb	1
9h 15mn	374 m <sup>2</sup>	15 mn 15 πn	28	765 mb	
9h 30mn	373 m		2 %	764 mb	
9h 46mn	372 m 371 m	16 mn	28	762 πb	
10h 2mn	371 m	16 mn	. 4.6 2.8	760 mb	
10h 13mn	370 π <sup>.</sup>	16 mn	28	758 mb	ļ
10h 34mn	369 m	16 mn	2 8	756 mb	1
10h 50mn	368 m	16 mn	2 %	754 πb	
llh 6mn	367 m	16 mn	2 8 2 8	754 nb	
11h 22mm	366 m	16 mn	८ ह २ ह	752 mb	
11h 38mm	365 m	16 mn	८ रु 2 ह	748 mb	
11h 54mn	364 m	16 mn	८ ह 2 ह	746 mb	
12h 10mm	363 m	16 mn	८ ह 2 ह	748 mb	
12h 26mp	362 m	16 mn		744 mb	
12h 42mn	361 m	16 mn		742 mo 740 mb	
12h 58mn	360 m	16 mn	28		
13h 14mn	359 m	16 mn	28		
13h 30mn	358 m	16 mn	28	736 mb	

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NUMBER OF STREET

No.

Page 3 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

	TEMPS TIME	PROF DEPTH	PALIER STOP	୫02	PPO2
***	13h 47mn	357 m	17 mn	28	734 mb
	14h $4mn$	356 m	17 mn	2 %	732 mb
		355 m	17 mn	28	730 mb
	14h 21mn	354 m	17 mn	28 28	728 mb
	14h 38 mm	353 m	17 mn	2 8	726 mb
	14h 55mn	353 m	17 mn	28	724 mb
	15h 12mn	351 m	17 mn	2 %	722 mb
	15h 29mn	350 m	17 mn	2 % 2 % 2 % 2 % 2 %	720 mb
	15h 46mm	349 m	17 mn	28	713 mb
	16h 3mn	349 n	17 mn	28	716 mb
	16h 20mn	347 m	17 mn		714 mb
	16h 37mn	347 m 346 m	17 mn	28	71.2 mb
	16h 54mn	345 m	17 mn	2 ह 2 ह 2 ह	710 mb
	17h 11mn	343 m	17 mn	2 %	708 mb
	17h 28mn	343 m	17 mn	28	706 mb
	17h 45mn	342 m	18 mn	28	704 mb
	18h 3mn	342 m 341 m	18 mn	28	702 πb
	18h 21mn	340 m	18 mn	28	700 mb
	18h 39mn ·	339 m	18 mn	28	698 mb
	18h 57mn		18 mn	2 8	696 mb
	19h 15mn	338 m 337 m	18 mn	2 8	694 mb
	19h 33mn		18 mn	2 8	692 mb
	19h 51mn	336 m 335 m	18 mn	28	690 mb
	20h 9mn	334 m	18 mn	28	688 mb
	20h 27mn 20h 45mn	333 m	18 mn	28	636 mb
	20h 45mn 21h 3mn	332 π <sup>-</sup>	18 mn	28	634 mb
	21h $3mh21h$ $21mh$	331 m	18 mn	28	682 mb
	21h $39mn$	330 m	18 mn	2 8	680 mb
	21h 55mn 21h 57mn	329 m	18 mn	28	678 mb
	22h $16mn$	328 m	19 mn	2 %	676 mb
	22h $35mn$	327 m	1.9 mm	2 %	674 mb
	22h 54mn	326 m	19 mn	2 %	672 nb
	23h 13mn	325 m	19 mn	2 %	670 nb
	23h 32mn	324 m	19 mn	2 8	663 mb
	23h $51mn$	323 m	19 mn	2 %	666 mb
1.		322 m	19 mn	2 %	654 mb
1		321 m	19 mn	2 8	652 mb
1		320 m	19 mn	28	660 mb
1		319 m	19 mm	2 3	658 mb
1		318 m	19 mn	2 %	656 mb
1		317 m	19 mn	2 %	654 mb
1		316 m	19 mn	2 %	652 mb
1		315 m	20 mn	2 8	650 mb
1		√31.4 m	20 mn	2 %	649 mb
1		313 m	20 mm	28	646 mb
1		312 m	20 mm	2 %	644 mb

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Page 4 DECOMPRESSION A PALIERS

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STACE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

TEMPS TIME	PFOF DEPTH	PALIER STOP	୫O2	ΡΡΟ2
1J 3h 44mn	311 m	20 mn	28.	642 mb
1J 4h 4mn	310 m	20 mn	2 8	640 mb
1J 4h 24 mn	309 m	20 mn	2 8	638 mb
1J 4h 44mp	308 m	20 mn	28	636 mb
1J 5h $4$ min	307 m	20 mn	28	634 mb
1J 5h 24mn	306 m	20 mn	28	632 πb
	305 m	20 mn	28	630 mb
	304 m	20 mn	28	628 mb
	303 m	20 mn	2 8	626 mb
	302 n	21 mn	28	624 mb
	301 m	21. mn	28	622 mb
1J 7h 6mm	3.00 m	21 mn	2 8	620 mb
1J 7h 27mn 1J 7h 48mn	299 m	21 mn	2 8	618 mb
	298 m	21 mn	2 8	616 nb
1J 8h 9mn	297 m	21 mn	2 8	614 mb
1J 8h 30mm	296 m	21 mn	2 %	612 mb
1J 8h 51mm		21 mn	28	610 mb
10 9h 12mn		21 mn	2 %	608 mb
1J 9h 33mn ·	294 m	21 mn	28	605 mb
1J 9h 54mn	293 m	21 mn	2 8	604 mb
1J 10h 15mm	292 m	22  mn	28	602 mb
1J 10h 37mn	291 m	22 mn	2 8	600 mb
1J 10h 59mn	290 m	22 mn	2 %	598 mb
1J 11h 21mm	289 m	22 mn	28	596 mb
1J 11h 43mm	288 m	22 mn	28	594 mb
1J 12h 5mm	237 m	22 mn	28	592 πb
1J 12h 27mn	236 m 285 m	22 mn	2 8	590 mb
1J 12h 49mm		22 min	28	583 mb
1J 13h 11mm		22 mn	28	586 mb
1J 13h 33mm	233 m 232 m	22 mn	2 %	584 nb
1J 13h 55mm		22 mn	2 %	582 nb
1J 14h 17mn		22 mn	28	580 mb
1J 14h 39mn	280 m	23 mn	2 %	578 mb
1J 15h 2mn	279 m	23 mm	2 %	576 mb
1J 15h 25mn	278 m 277 m	23 mn	28	574 mb
10 15h 48mm	277 m	23 mn	28	572 mb
1J 16h 11mn	276 m	23 Intr 23 mm	2 8	570 mb
1J 16h 34mm	275 m		2 %	568 mb
1J 16h 57mr	274 m		2 9	565 mb
1J 17h 20mm	273 π 272 π		2 8	564 mb
1J 17h 43πn	272 m	23 mn	2 8	562 mb
1J 18h 6mn	271 m	23 mn	28	560 mb
1J 18h 29mm	270 m	23 mn	28	558 mb
1J 13h 52mn	269 m	23 mn		556 mb
1J 19h 16mn	268 m	24 mn		554 mb
1J 19h 40mm	267 m	24 mn	28 28	552 πb
1J 20h 4mh	265 m	24 mn	28	

Page 5 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

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	TEMP TIME		PFOF DEP1H	PAI STC	IER P	8ı	02	PPO 2	
1J	20h	23mn	265 m	2.4	mn	. 2	ę;	550	mb
ĺĴ		52mn	264 m	24	mn	2	<b>9</b>	548	пb
1J		16mn	263 m	24	mn	2	20	546	пb
1J		40mn	262 m	- 24	mn	2	010	544	mb
1J	22h	4 m n	261 m	24	mn	2	ઝ	542	mb
1J		23 m n	260 m	24	mn -	2	00	540	mb
1J		52mn	259 m	24	πn	2	0;0	533	mb .
1J		17nn	258 n	25	mn	2	ç;	536	mb
1J		42mn	257 π	25	mn	2	90	534	mb
2J	0 h	7mn	256 m	2.5	mn	2	0	532	mb
2J		32mn	255 m	25	mn	2	90	530	rb
2J	0h	57mn	254 π	25	mn	2	20	523	mb
2J		22mn	253 m	25	mn	2	Ľ	526	nb
2J		47mn	252 m	25	mn	2	શ	524	mb
2J <sup>,</sup>		l2mn	251 m	25	mn	2		522	mb
2J	2h	37mn	250 m	25	mn	2		520	mb
2J	3h	2 m n	249 m	25	mn	2		518	mb
2J	3h	23mr		26	mn	2.		516	mb
2J	3h	54mn	247 m	26	mп	2		514	mb
2J	4 h	20mn	246 m	26	mn	2		512	πb
2J	4h	46 m n	245 m	26	mn,	2		510	mb
2J	5h	12mr	244 m	26	mn	2		50.8	mb
2J	5h	38mr.	243 m	26	mn	2		505	mb
2J	6h	4 m n	242 π	26	mn	2		504	тb
2J	6h	30 m r)	241 m	26	mn	2		502	mb -
2J	Gh	56mn	240 m	26	mr	2		500	mb
2J	7h	23mn	239 m	27	mn	2 2		498 496	rb пb
2J	7h	50 m n	238 m	2.7	mn	2		498	πb
2J	8h	17mr	237 m	27	mn	2		492	nb nb
2J	8h	44 mr.	236 m	27 27	mn mn	2		492	rb
2J	9h	11mn	235 π 224 m	27	mn mn	2		433	ກ່ວ ເປັນ
2J	9b 10h	38 m n	234 π 233 m	27	mn mn	2		485	mb
2J 2J		5mn 32mn	233 π	0.5	πn	2	- 0-	484	пb
20 2J		59mn	231 m		mn	2		482	mb
2J	10h	26mn	231 m 230 π	27	π'n	2		480	пb
20 2J	11h	54mn	229 π	28	mn	2		478	rb
20 2J	12h	22mn	223 π	28	mn	2		476	rb
2J	1.2h	50 m n	227 m		mn	2		474	пb
2.J	13h	18 m.r	226 m		mn	2	2 8	472	лp
2J		46 mm	225 m		mn	2		470	пb
2J		14mn	224 m		mn	2	2 8	463	mb
2J		42mn	223 m		mn	2	2 %	466	mb
2J		10 mm	222 m	28	mn	2		454	mb
2J		38 mn	221 m		mn	2	ુ ક	462	nb

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# Page 6 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

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		TEMPS FIME	PROF DEPIH	PALIER STOP	€O2 <sup>™</sup>	PPO 2
•••	2J	16h 1mn	220 m	2.3 mn	38	690 πb
		16h 24mn	219 m	23 mn	3 %	687 mb 🕗
		16h 47mn	218 π	23 mn	3 %	684 mb
		17h 10mm	217 m	23 mn	3 %	691 mb
		17h 33mn	216 m	23 mn	3 %	678 mb
		17h 56mn	215 m	23 mn	3 %	675 mb
	2J	18h 20mm	214 m	24 mn	3 %	672 mb
	2J	18h 44mn	213 m	24 mn	3 %	669 mb
		19h 8mn	2 <u>1</u> 2 n	24 mn	38	665 mb
		19h 32mn	211 m	24 mn	38	663 mb
		19h 56mn	210 m	24 mn	3 %	650 mb 657 mb
		20h 20mm	209 m	24 mn	38 38	657 mb 654 mb
		20h 44mn	208 m	24 mn 24 mn	3 % 3 %	654 mb
		21h 8mn	207 m 206 m	24 mn 25 mn	38	648 mb
		21h 33mn 21h 58mn	206 m 205 m	25 mn	38	645 mb
	2J 2J	22h 23mn	203 n 204 n	25 mn	3 %	642 mb
	2J	22h 48 n n	203 m	25 mn	3 %	639 mb
	2J	23h 13mn	202 m	25 mn	3 %	636 mb
	2J	23h 38mm	201 m	25 mp	3 8	633 mb
	3J	0h 3mn	200 m	25 mn	3 %	630 пр
	3 J	Oh 28mm	199 m	25 m <sup>.</sup> n	3 %	627 mb
	3 J	0h 54mn	198 m	26 mn	3 %	624 mb
	3 J	1h 20mn	197 m	26 mn	3 %	621 mb
	_3 J	lh 46mn	196 m	26 mn	38	618 mb
•	3 J	2h 12mn	195 m	26 mn	38	615 mb
	30	2h 33 mn	194 m	26 mn	3 %	612 mb 609 mb
) ) )	3 J	3h 4mn	193 m	26 mn	3 % 3 %	606 mb
	3 J	3h 30mm	192 m	26 mn 26 mn	3 %	603 mb
	3 J	3h 56mn	191 m	27 mn	38	600 mb
	3 J 3 J	4h 23mn 4h 50mn	190 π 189 π	27 min	38	597 mb
	3J	4h 50mn 5h 17πn	189 m 188 m	27 mn	38	594 mb
	3J	5h 44mn	187 m	27 mn	38	591 mb
	3J	6h 11mn	185 m	27 mn	3 8	589 mb
•	3 J	6h 33mn	185 m	27 mn	3 %	585 mb
	3J	7h 5mr	184 m	27 mn	3 %	582 nb
	3J	7h 32mn	183 m	27 mn	38	579 mb
	3 J	8h Omn	182 m	28 mn	3 %	576 mb
	3 J	8h 23mn	· 181 m	28 mn	. 3 8	573 mb
*	3 J	8h 56mn	180 m	28 mn	3 %	570 mb
*	3 J	9h 24mn	179 m	28 mn	38	567 mb
*	3 J	9h 52mn	178 m	28 mp	38	564 mb
•	3 J	10h 20mn	177 m	28 mn	38	561 mb 558 mb
**	30		176 m	28 mn	. 3 % 3 %	558 mb 555 mb
	ΓĽ	11h 17mn	175 m	29 mn	うて	

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Page 7 DECOMPRESSION A PALIERS STACE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

	TEMPS TIME	PROF DEPT'H	PALIER STOP	<b>%</b> 02	PPO2	*
3J	llh 46mn	174 m	29 mn	. 3 %	552 mb	
3 J	12h 15mm	173 m	29 mn	3 %	549 mb	-
3 J	12h 44mn	172 m	29 mn	3 %	546 mb	1
3 J	13h 13mn	171 m	29 mn	3 %	543 mb	:
3 J		170 π	29 mn	3 %	540 mb	:
3 J		169 m	29 mn	3 %	537 mb	:
3 J	14h 41mn	168 m	30 mn	38	534 mb	:
3 J	15h llmn	167 m	30 mn	38 38	531 mb 528 mb	-
3J		166 m	30 mn	38 38	525 mb	-
3J		165 m	30 mn 30 mn	38	523 mb	:
3 J		164 m 163 m	מת 30 mm 30 mm	3 %	519 mb	:
3J 3J	,	163 Π 162 π	31 mm	38	516 mb	:
3 J		161 m	31 mn	3 %	513 mb	1
3J		160 m	31 mn	3 %	510 mb	-
3J		159 m	31 mm	3 %	507 mb	
3J		158 m	31 mn	3 %	504 mb	;
3 J		157 m	31 mn	3 %	501 mb	:
3 J		156 m	31 mm	3 %	498 πb	:
3 J		155 m	32 mn	3 %	495 mb	1
3 J	21h 52mn	154 m	32 m:n	3 %	492 mb	
3 J		153 m	32 mn	3 %	439 mb	-
3 J		152 m	32 mn	38	486 mb	:
3 J		151 m	32 mn	<u> </u>	483 mb 480 mb	:
4J		150 m	32 mn 33 mn	3 8 3 8	430 mb	;
4J		149 m 148 m	33 mn 33 mn	38	474 πb	
4J 4J		147 m	33 mn	3 8	471 mb	:
4J		146 m	33 mn	3 %	468 mb	:
4J		145 m	33 mn	3 %	465 mb	1
4J		144 m	33 mn	3 %	462 mb	-
4J		143 m	34 mn	3 8	459 mb	÷
4J		142 m	34 mn	3 %	456 mb	Ţ
4J		141 m	34 mn	· 3 %	453 mb	:
4J		140 m	34 mn	3 %	450 mb	
4J		139 m	34 mn	38	447 mb	:
4J		138 m	34 mn	3 %	444 mb	
40		137 m	35 mn	38	441 mb	-
40		136 m	35 mn	38	438 πb	Ĩ
40		135 m	35 mn	3 % 3 %	435 mb 432 mb	÷
, 40		134 m	35 mn 35 mn	े र उ रु	432 mb	•
40		133 m 132 m	35 mn 35 mn	3 8	426 mb	;
40 40		132 m 131 m	36 mn	j.≁ 3 %	423 mb	÷
4.		130 n	36 mn	38	420 mb	
40		129 m	36 mn	3 8	417 mb	-

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Page 8 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

, , , , , , , , , , , , , , , , , , ,	TEMPS TIME	PROF DEPTH	PALIER STOP	୫02	PPO2
	4J 12h 36mn 4J 13h 12mn 4J 13h 49mn 4J 14h 26mn 4J 15h 3mn	128 m 127 m 126 m 125 m 124 m	36 mn 36 mn 37 mn 37 mn 37 mn 37 mn	3 % 3 % 3 % 3 % 3 %	414 mb 411 mb 408 mb 405 mb 402 mb
t	4J $15h$ $23mn$ $4J$ $15h$ $53mn$ $4J$ $16h$ $19mn$ $4J$ $16h$ $45mn$ $4J$ $16h$ $45mn$ $4J$ $17h$ $11mn$ $4J$ $17h$ $11mn$ $4J$ $17h$ $37mn$ $4J$ $18h$ $30mn$ $4J$ $18h$ $30mn$ $4J$ $18h$ $30mn$ $4J$ $18h$ $57mn$ $4J$ $19h$ $24mn$ $4J$ $20h$ $19mn$ $4J$ $20h$ $47mn$ $4J$ $20h$ $47mn$ $4J$ $21h$ $43mn$ $4J$ $21h$ $43mn$ $4J$ $22h$ $11mn$ $4J$ $22h$ $40mn$ $4J$ $23h$ $9mn$ $4J$ $23h$ $9mn$ $4J$ $23h$ $3mn$ $5J$ $0h$ $7mn$ $5J$ $0h$ $7mn$ $5J$ $1h$ $7mn$ $5J$ $2h$ $7mn$ $5J$ $2h$ $7mn$ $5J$ $3h$ $9mn$ $5J$ $5h$ $46mn$ $5J$ $5h$ $46mn$ $5J$ $6h$ $13mn$ $5J$ $6h$ $51mn$ $5J$ $7h$ $24mn$	123 $m$ 122 $m$ 121 $m$ 120 $m$ 119 $m$ 119 $m$ 113 $m$ 117 $m$ 116 $m$ 117 $m$ 116 $m$ 117 $m$ 116 $m$ 117 $m$ 118 $m$ 117 $m$ 118 $m$ 117 $m$ 118 $m$ 119 $m$ 110 $m$ 111 $m$ 102 $m$ 103 $m$ 104 $m$ 105 $m$ 104 $m$ 105 $m$ 104 $m$ 105 $m$ 100 $m$ 99 $m$ 98 $m$ 97 $m$ 98 $m$ 97 $m$ </th <th>25 mn 25 mn 26 mn 26 mn 26 mn 26 mn 26 mn 27 mn 27 mn 27 mn 27 mn 28 mn 28 mn 28 mn 28 mn 28 mn 29 mn 29 mn 29 mn 29 mn 30 mn 30 mn 30 mn 31 mn 31 mn 31 mn 31 mn 32 mn 32 mn 32 mn 33 mn</th> <th>666666666666666666666666666666666666666</th> <th>793       mb         <math>792</math>       mb         <math>786</math>       mb         <math>780</math>       mb         <math>774</math>       mb         <math>763</math>       mb         <math>762</math>       mb         <math>756</math>       mb         <math>756</math>       mb         <math>756</math>       mb         <math>750</math>       mb         <math>732</math>       mb         <math>733</math>       mb         <math>726</math>       mb         <math>720</math>       mb         <math>720</math>       mb         <math>702</math>       mb         <math>702</math>       mb         <math>696</math>       mb         <math>690</math>       mb         <math>634</math>       mb         <math>672</math>       mb         <math>672</math>       mb         <math>674</math>       mb         <math>636</math>       mb</th>	25 mn 25 mn 26 mn 26 mn 26 mn 26 mn 26 mn 27 mn 27 mn 27 mn 27 mn 28 mn 28 mn 28 mn 28 mn 28 mn 29 mn 29 mn 29 mn 29 mn 30 mn 30 mn 30 mn 31 mn 31 mn 31 mn 31 mn 32 mn 32 mn 32 mn 33 mn	666666666666666666666666666666666666666	793       mb $792$ mb $786$ mb $780$ mb $774$ mb $763$ mb $762$ mb $756$ mb $756$ mb $756$ mb $750$ mb $732$ mb $733$ mb $726$ mb $720$ mb $720$ mb $702$ mb $702$ mb $696$ mb $690$ mb $634$ mb $672$ mb $672$ mb $674$ mb $636$ mb
<b>`</b> ×	5J 7h 57mn 5J 8h 30mn 5J 9h 4mn 5J 9h 38mn 5J 10h 12mn 5J 10h 46mn	89 m 83 m 87 m 86 m 85 π 84 π	33 mn 33 mn 34 mn 34 mn 34 mn 34 mn 34 mn	6 % 6 % 6 % 6 % 6 % 6 %	594 πb 588 mb 582 πb 576 mb 570 mb 564 πb

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Page 9 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

	MPS ME	PROF DEPTH	PALIER STOP	୫02	PPO2
5J 11	h 21mn	83 m	35 mn	6 %	559 mb
5J 1]	h 56mn	82 m	35 mn	6 %	552 mb
	2h 31mn	81 m	35 mn	6 8	546 mb
5J 13		80 m	35 mn	6 8	540 mb
	3h 42mn	79 m	36 mn	6 % 6 %	534 mb 528 mb
5J 14		78 m	36 mn	68 68	523 mb
5J 14		77 m -	36 mn	08 68	516 mb
5J 1		76 m 75 m	37 mn 37 mn	68	510 mb
5J 1(		75 m 74 m	37 mn	68	504 mb
5J 1( 5J 1		74 m 73 m	38 mn	68	498 mb
5J 18		72 m	38 mn	68	492 mb
	3h 3.9mn	71 m	38 mn	6 %	486 mb
	9h 17mn	70 m	38 mn	68	480 mb
	9h 56mn	69 m	39 mn	68	474 mb
	Dh 35mn	68 m	39 mn	68	458 mb
	lh 14mn	67. m	39 mn	68	452 nb
5J 2	lh 54mn '	66 m	40 mn	68	456 mb
5J 2	2h 34mn	65 m	40 mn	6 %	450 mb
5J 2		64 m	40 mn	68	444 mb
	3h 55mn	63 m	41 mn	6 %	438 mb 432 mb
	Oh 36mn	62 m	41 mn	6 % 6 %	432 пb 426 mb
	lh 17mn	61 m	41 mn 42 מית	0 % 6 %	420 mb
	lh 59mn	60 m 59 m	42 mn	6 %	414 mb
	2h 41mn 3h 23mn	58 m	42 mn	68	408 mb
	******				,
6J	3h 52mn	57 m	29 mn	12 %	804 nb
	4h 21mn	56 m	29 mn	12 %	792 mb
6J	4h 51mn	55 m	30 mm	12 8	780 mb
	5h 21mn	54 m	30 mn	12 %	768 mb
	5h 52mn	53. m	31 mn	12 8	756 mb 744 mb
	6h 23mn	52 m	31 mn.	12 % 12 %	732 mb
	6h 55mn	51 m 50 m	32 mn 32 mn	12 8	720 mb
6J 61	7h 27mn 7h 50mn	50 m 49 m	32 mn	12 8	708 πb
6J 6J	7h 59mn 8h 32mn	49 m 48 m	33 mn	12 8	696 mb
6J 6J	9h 5mn	43 m 47 m	33 mn	12 8	634 mb
6J	9h 39mn	46 m	34 mn	12 %	672 mb
	0h 13mn	45 m	34 mn	12 %	660 mb
	0h 48mn	44 m	35 mn	12 %	648 mb
	1h 23mn	43 m	35 mn	12 %	636 mb
	1h 59mm	42 m	36 mn	12 %	624 mb
	2h 35mn	41 m	36 mn	12 %	612 mb
	3h 12mn	40 m	37 mn	12 %	600 mb
	3h 49mn	39 m	37 mn	12 %	583 mb

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Page 10 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end of stop)

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GJ14h27mn38 m38 m38 mn12 %576 mbGJ15h44mn36 m39 mn12 %564 mbGJ15h44mn36 m39 mn12 %552 mbGJ16h23mn35 m39 mn12 %528 mbGJ17h3mn34 m40 mn12 %528 mbGJ17h43mn32 m41 mn12 %504 mbGJ19h6mn31 m42 mn12 %492 mbGJ19h6mn31 m42 mn12 %480 mbGJ20h31mn29 m43 mn12 %468 mbGJ20h31mn29 m43 mn12 %468 mbGJ21h48mn26 m45 mn12 %444 mbGJ21h58mn27 m44 mn12 %420 mbGJ23h23mn25 m45 mn12 %420 mbGJ23h23mn25 m45 mn12 %408 mbGJ21h14mn24 m46 mn12 %396 mbGJ21h3mn21 m34 mn24 %744 mbGJ22h43mn22 m33 mn24 %624 mbGJ14mn24 m46 mn12 %626 mbGJ21h5mn16 m39 mn24 %624 mbGJ22h3mn17 m38 mn24 %624 mbGJ24 h33mn<	TEMPS TIME	PROF DEPTH	PALIER STOP	୫O2	PPO2
7J       2h       7mn       21       m       34       mn       24       %       744       mb         7J       2h       42mn       20       m       35       mn       24       %       720       mb         7J       2h       42mn       20       m       35       mn       24       %       720       mb         7J       3h       18mn       19       m       36       mn       24       %       696       mb         7J       3h       55mn       18       m       37       mn       24       %       672       mb         7J       4h       33mn       17       m       38       mn       24       %       648       mb         7J       5h       52mn       16       m       39       mn       24       %       624       mb         7J       5h       52mn       15       m       40       mn       24       %       576       mb         7J       6h       33mn       14       m       41       mn       24       %       528       nb         7J       7h       58mn <t< td=""><td>6J15h5mn6J15h44mn6J16h23mn6J17h3mn6J17h43mn6J18h24mn6J19h6mn6J20h31mn6J21h14mn6J21h58mn6J22h43mn6J23h28mn7J0h14mn</td><td>37 m 36 m 35 m 34 m 33 m 32 m 31 m 30 m 29 m 28 m 27 m 26 m 25 m 24 m</td><td><ul> <li>38 mn</li> <li>39 mn</li> <li>39 mn</li> <li>40 mn</li> <li>40 mn</li> <li>41 mn</li> <li>42 mn</li> <li>42 mn</li> <li>43 mn</li> <li>43 mn</li> <li>43 mn</li> <li>45 mn</li> <li>46 mn</li> </ul></td><td>12 % 12 % 12 % 12 % 12 % 12 % 12 % 12 %</td><td>564 πb 552 mb 540 mb 528 mb 516 mb 504 mb 492 mb 480 mb 468 mb 456 mb 444 mb 432 mb 420 mb 408 mb</td></t<>	6J15h5mn6J15h44mn6J16h23mn6J17h3mn6J17h43mn6J18h24mn6J19h6mn6J20h31mn6J21h14mn6J21h58mn6J22h43mn6J23h28mn7J0h14mn	37 m 36 m 35 m 34 m 33 m 32 m 31 m 30 m 29 m 28 m 27 m 26 m 25 m 24 m	<ul> <li>38 mn</li> <li>39 mn</li> <li>39 mn</li> <li>40 mn</li> <li>40 mn</li> <li>41 mn</li> <li>42 mn</li> <li>42 mn</li> <li>43 mn</li> <li>43 mn</li> <li>43 mn</li> <li>45 mn</li> <li>46 mn</li> </ul>	12 % 12 % 12 % 12 % 12 % 12 % 12 % 12 %	564 πb 552 mb 540 mb 528 mb 516 mb 504 mb 492 mb 480 mb 468 mb 456 mb 444 mb 432 mb 420 mb 408 mb
	7J2h7mn7J2h42mn7J3h18mn7J3h55mn7J4h33mn7J5h12mn7J5h52mn7J6h33mn7J7h15mn7J7h58mn7J8h42mn7J9h27mn7J10h13mn7J11h0mn7J11h39mn7J13h30mn7J14h22mn7J15h16mn	21. m 20 m 19 m 18 m 17 m 16 m 15 m 14 m 13 m 12 m 11 m 10 m 9 m 8 m 7 m 6 m 5 m 4 m 3 m	34       mm         35       mm         36       mm         37       mm         38       mm         39       mm         40       mm         41       mm         42       mm         43       mm         44       mm         45       mm         46       mm         47       mm         50       mm         51       mm         52       mm         54       mm	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	744       mb         720       mb         696       mb         672       mb         648       mb         624       mb         624       mb         600       mb         576       mb         552       mb         528       mb         504       mb         430       mb         432       mb         384       mb         360       mb         335       mb         312       mb

DECOMPRESSION .

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PROFONDEUR/DEPTH	:	500 m
DUREE AU FOND/BOTTOM TIME	•	120 mn
PROTOCOLE GAZ/GAS PROTOCOL		<b>.</b> .
Melange fond/Bottom mixture	:	1.0%

Melange fond/Botto	om	mixture :	1.0
Fenetres/windcws	:	500-430m	
Melanges'/Mixtures	:	1:0%	

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	P KOF DEPTH	<del>१</del> 02	PPO 2
		*****	********************************
0h 0mn	500 π	1 %	510 mb
0h lmn	495 m	`1%	505 mb
0h 2mn	.491 m	1 %	501 mb
0h 3mn	487 m	1 %	497 mb
0h 4mn	483 m	1 %	493 mb
0h 5mn	479 m	1 8	489 mb
0h 6mn	475 m	18	485 mb
0h 7mn	472 m	1 %	482 mb
0h 8mn	469 m	18	479 mb
0h 9mn	466 m	1 %	476 mb
0h 10mn	463 m	1 %	473 mb
0h 11mn	460 m	1 %	470 mb
0h 12mn	457 m	1 %	467 mb
0h 1.3mn	454 π	1 %	464 mb
0h 14mn	452 m	18	462 mb
0h 15mn	450 m	18	460 mb
0h 16mn	448 m	1 %	458 mb
0h 17mn	446 π	1 %	456 nb
0h 18mn	444 m	18	454 mb
0.h 19mn	442 m	1 8	452 πb
Oh 20mn	440 m	18	450 mb
Oh 21mn	438 m	1 % 1 %	448 mb
0h 22mn	436 m		446 mb
Oh 23mn	434 n	1 %	444 mb
.0h.24mn		1.8	
0h 25mn	430 π	0 %	0 πb

DECOMPRESSION

PROFONDEUR/DEPTH : 500 m DUREE AU FOND/BOTTOM TIME : 150 mn

DUREE AU FOND/BOTTOM TIME :

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 500-430m Melanges/Mixtures : 1:0% 1,0%

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS	PFOF	<b>%</b> 02	PPO 2
TIME	DEPTH		
****	***************************************	*********************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
0h Omn	500 m	1 %	510 mb
Oh lmn	497 m	1 %	507 mb
Oh 2mn	494 m	1 %	504 mb
0h 3mn	491 m	18	501 mb
0h 4mn	488 m	1 %	498 mb
0h 5mn	485 m	. 18	495 mb
Oh Gmn	482 m	1 %	492 mb
0.h 7mn	479 m	1 %	489 mb
0h 8mn	477 m	18	487 mb
0h 9mn	475 m	1 %	485 mb
Oh 10mn	473 m	18	483 mb
Oh llmn	471 m	1.8	<b>481 mb</b>
Oh 12mn	469 m	1 8	479 mb
Oh 13mn	467 m	1 %	477 mb
Oh 14mn	465 m	1 %	475 πb
0h 15mn /	463 m	18	473 πb
Oh 16mn	461 m	18	471 mb
Oh 17mn	459 m	18	469 πb
0h 18mn	457 m	`	4.67 mb
0h 19mn	455 m	1 %	465 mb
0h 20mn	453 m	1 %	463 mb
Oh 21mn	451 m	1 %	461 mb
0h 22mn	449 m	1 %	459 mb
0h 23mn	447 m	18	457 mb
0h 24mn	445 m	1 %	455 mb
0h 25mn	443 m	18	453 mb
0h 26mn	441 m	1 %	451 mb

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Page 2 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PFOF DEPTH	¥02	PPO2
0h 27mn 0h 28mn 0h 29mn 0h 30mn 0h 31mn 0h 31mn 0h 33mn 0h 33mn 0h 34mn 0h 35mn 0h 36mn	440 π 439 π 438 m 437 π 436 π 436 π 435 m 434 π 433 m 432 π 431 π	1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	450 mb 449 mb 448 mb 447 mb 446 πb 446 πb 445 mb 443 mb 442 mb
Oh 37mn	430 m	0 %	dπ 0

## DECOMPRESSION

PROFONDEUF/DEPTH :	500 m
DUREE AU FOND/BOTTOM TIME :	180 mn
PROTOCOLE GAZ/GAS PROTOCOL	
Melange fond/Bottom mixture : Fenetres/windows : 500-430m	1:08

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

Melanges//Mixtures :

TEMPS TIME	PFOF DEPTH	<b>%O2</b>	PPO 2
		*****	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Oh Omn	500 π	1 %	510 mb
0h lmn	498 m	1 %	508 mb
0h 2mn	496 m	18	506 m.b
0h 3mn	494 π	1 %	504 mb
0h 4mn	492 m	1 %	502 mb
0h 5mn	490 m	1 8	500 mb
Oh 6mn	488 m	1 %	498 mb
0h 7mn	486 m	1 %	496 пЬ
0h 8mn	484 π	1 %	494 mb
0h 9mn	.482 m	18	492 mb
Oh 10mn	480 π	1 %	490 mb
Oh llmn	478 m	1 %	488 mb
Oh 12mn	476 m	1 %	486 mb
0h 13mn	474 m	1 %	484 mb
0h 14mn	472 m	18	482 πb
0h 15mn	470 m	1 %	480 mb
0h 16mn	468 m	1.8.	478 mb
0h 17mn	466 m	1 %	476 mb
0h 18mn	464 m	18	474 пЬ
0h 19mn	462 m	1 %	472 mb
0h 20mn	461 m	1 %	471 mb
Oh 21mn	460 m	1 %	470 mb
Oh 22mn	459 π	1 8	469 mb
0h 23mn	458 m	1. 8	468 mb
Oh 24mn	( 457 m	1 %	467 mb
Oh 25mn	456 m	1 %	466 mb
Oh 26mn	455 m	1 8	465 mb

1:0%

Page 2 REMONTEE AU PFEMIER PALIER ASCENT TO THE FIRST STOP

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TEMPS TIME	P FOF DEPTH	<b>%</b> O2	PPO 2
** ***************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**************************************
0h 27mn	454 m	1 %	464 пb
0.h 28mm	453 m	1 %	463 mb
0h 29mn	452 m	18	462 mb
Oh 30mn	451 m	18	461 mb
Oh 31mn	450 m	1.8	460 mb
0h 32mn	449 m	1 %	459 mb
0h 33mn	448 m	1 %	458 πb
Oh 34mn	447 m	1 %	457 mb
0h 35mn	446 π	· 18	. 456 πb
Oh 36mn	445 m	1 8	455 mb
0h 37mn	.444 m	1 %	454 πb
0h 38mn	443 m	1 %	453 mb
Oh 39mn	442 m	1 %	452 πb
Oh 40mn	441 m	1 %	451 mb
Oh 41mn	440 n	1 %	450 mb

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Page 3 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de pali

(Temps donne en fin de palier/Time given at end of stcp)

	TEMPS 'TIME	P KOF DEPTH	PALIER STOP	802	PPO2
	0h 43mn 0h 45mn 0h 47mn 0h 49mn 0h 51mn 0h 53mn 0h 55mn 0h 55mn 0h 57mn 0h 59mn 1h 1mn	440 m 439 m 438 m 437 m 436 n 435 m 435 m 434 m 433 m 432 m 431 m	2 mn 2 mn 2 mn 2 mn 2 mn 2 mn 2 mn 2 mn	1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %	450 πb 449 mb 448 πb 447 mb 446 πb 446 πb 445 πb 444 πb 443 mb 442 πb 441 mb
, 11111 1 1 1	Duree Totale	Decomp/Total	Decomp Ti	me OJ	lh lπn

Duree Totale Decomp/Total Decomp Time OJ lh lmn

#### DECOMPRESSION

P

PROFONDIUF/DEPTH :	500 m
DUREE AU FOND/BOTTOM TIME :	210 mn
PROTOCOLE CAZ/GAS PROTOCOL	
Melange fond/Bottom mixture :	1.0%

Melange fond/Bottom mixture : Fenetres/windows : 500-430m Melanges//Mixtures : 1:0%

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	P POF DEPTH	१०२	PPO2
· · · · · · · · · · · · · · · · · · ·			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
0h Omn	500 m	18	510 mb
0h 1mm	498 m	] %	508 mb
0h 2mn	496 m	18	506 mb
0h 3mp	494 n	1 %	504 mb
Oh 4mm	492 m	18	502 mb
0h 5mn	490 π	1 %	500 mb
Oh 6mn	488 m	18	498 mb
0h 7mn	486 m	1 %	496 nb
Oh 8mn	484 n ·	1 %	494 nb
0h 9mn	482 m	1 %	492 пЬ
Oh 10mn	480 n	1 %	490 mb
Oh llmn	479 m	1 8	489 mb
Oh 12mn	478 π	] %	488 mb
0h 13mn	477 m	18.	487 mb
0h 14mn	476 π	18	486 mb
0h 15mn	475 m	1 %	485 mb
0h 16mn	474 m	1 %	484 nb.
Oh 17mn	473 m	] %	483 nb
0h 18mn	472 π	1 %	482 mb
Oh 19mn	471 m	1 %	481 mb
Oh 20mn	470 n <sup>.</sup>	18	480 nb
Oh 21mn	469 m	1 %	479 mb
Oh 22mn	468 m	18	478 mb
0h 23mn	467 m	] 8	477 mb
Oh 24mn	466 m	18	476 mb
0h 25mp	465 m	18	475 mb
0h 26mn	. 464 m	1 %	474 mb

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#### Page 2 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	P KOF DEPTH	802 PPO 2			
0h 27mn 0h 28mn 0h 29mn 0h 30mn 0h 31mn 0h 31mn 0h 32mn	463 π 462 π 461 π 460 π 459 π 458 π	1 % 1 % 1 % 1 % 1 % 1 %	473 πb 472 πb 471 πb 470 πb 469 πb 468 πb		

TEMPS TIME	P ROF DEPTH	PALIER SIOP	<b>%</b> O2	PPO2	
			***************************************	<b>73333333333333</b>	
Oh 34mn	458 m	2 m·n	1 %	468 mb	
Oh 36mn	457 m	2 mn	1 %	467 mb	
Oh 38mn	456 m	2 mn	18	466 mb	
Oh 40mn	455 m	2 m.n	18	465 mb	
0h 42mn	454 m	2 m.n	18	464 mb	
0h 44mn	453 m	2 mn	1 8	463 mb	
Oh 46mn	452 π	2 mn	1 %	462 nb	
Oh 48mn	451 m	2 mn	1 %	461 mb	
Oh 50mn	450 m	2 mn	18	460 mb	
Oh 52mn	449 m	2 mn	1 %	459 mb	
0h 54mn	448 m	2 mn	1.8	458 mb	
0h 56mn	447 m	2 mn	1 %	457 mb	
Oh 58mn	446 π	2 mn	1 %	456 nib	
lh Omn	445 m	2 mn	1 %	,455 πb	
lh 2mn	444 m	2 mn	1 %	454 nb	
lh 4mn	443 m	2 mn	1 8	453 mb	
1h 6mn	442 m	2 mm	18	452 nb	
1h 8mn	441 π	2 mn	18	451 nb	
lh 10mn	440 m	2 n.n	1 8	450 nb	
lh l2mn	439 m	2 mn	1 %	449 mb	
1h 14mn	438 m	2 mn	1 %	448 пb	
lh l6mn	437 π	2 m/n	18	447 mb	
lh 18mn	436 m	2 mn	18.	446 mb	
lh 20mm	435 m	2 mn	1 8	445 mb	
lh 22mn	434 π	2 mn	1 %	444 mb	
lh 24mn	433 m	2 mn	1 %	443 mb	
lh 26mn	432 m	2 mn	1 %	442 mb	
lh 28mn	431 π	2_mn	18	441 mb	
and the second second		· · · · · · · · · · · · · · · · · · · ·		***	
***************************************	- (7)		nimo O.T	1h 28 mn	
Duree Totale	e Decomp/T	otal Decomp	Time OJ	TU ZOIM	
وججاده ومعور وماردهم الدواري الدور			,,,,,,,,,,,,,,,,,,,,,,,,	**********************	***

DECOMPRESSION

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PROFONDEUR/DEPTH	1	:	500 m

DUREE AU FOND/BOTTOM TIME : 240 mn

## PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : 1.0% Fenetres/windows : 500-430m Melanges/Mixtures : 1.0%

Page 1 REMONTEE AU PREMIER PALIER ASCENT TO THE FIRST STOP

TEMPS TIME	PFOF DEPTH	१०२	PPO2
***************************************		****	********
0h 0mn 0h 1mn 0h 2mn 0h 3mn 0h 3mn 0h 4mn 0h 5mn 0h 6mn 0h 7mn 0h 8mn 0h 9mn 0h 10mn 0h 11mn 0h 12mn 0h 12mn 0h 13mn 0h 13mn 0h 15mn 0h 15mn 0h 16mn 0h 17mn 0h 18mn 0h 19mn	500 m 498 m 496 m 495 m 495 m 493 n 492 m 492 m 491 n 490 n 489 m 489 m 488 m 487 m 486 m 485 m 485 m 483 m 482 m 481 m 480 m 479 m	1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	510 πb 508 mb 506 mb 505 πb 504 mb 503 πb 502 mb 501 mb 500 mb 499 mb 498 mb 497 mb 496 πb 495 mb 495 mb 492 πb 491 mb 490 mb 489 mb
Oh 20mn Oh 21mn Oh 22mn Oh 23mn	478 π 477 m 476 π 475 π	1 % 1 % 1 % 1 % 1 %	488 mb 487 mb 486 mb 485 mb

Filter

and a second second second second second second second second second second second second second second second

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Page 2 DECOMPRESSION A PALIERS STAGE DECOMPRESSION (Temps donne en fin de palier/Time given at end cf stcp) PPO2 PALIEF ¥02 PFOF TEMPS STOP DEPTH TIME 484 nb 2 mn 1 8 474 m 0h 26mn 1 8 483 mb 0h 28mn 2 mn 473 m 482 mb 2 mm 1 % 0h 30mn 472 m 2 mn 1 울 481 mb 471 m 0h 32mn 1 % 480 πb 2 mn 470 0h 34mn π 479 mb 18 469 m 2 mn Uh 36mn 478 πb 468 m 2 mn 1 8 0h 38mn 477 mb 2 1 8 467 m mn 0h 40mn 2 1 8 476 nb 0h 42mn 466 m mn 475 mb 2 m.n. 1 z 0h 44mn 465 π 1 474 nb 464 m 2 mn ક્ષ 0h 46mn 1 % 473 mb 2 mn 0h 48mn 463 m 472 nb 2 mp 1 % 0h 50mn 462 m 1 % 471 mb 2 mn 0h 52mn 461 m 470 пр 1 % 2 0h 54mn πn 460 T 469 mb 2 1 8 0h 56mn 459 Π mn 468 nb 458 m 2 mn 1 z 0h 58mn 2 1 8 467 mb 457 m mn 1h 0mn 466 nb 2 1 % 456 mn lh 2mnΠ 465 mb 2. mn 455 1 % 1h 4 mm m 2 1 % 464 nb 454 mn 1h 6mn Π 463 mb 2 1 % 453 тn 1h8mn  $\Pi^{\prime}$ 1 462 nb 452 2 mn 8 lh l0mn n 461 mb 2 1 ç 451 m mn 1h 12mn 460 mb 1 % 2 1h 14mn 4 50 n mn 459 nb 1 % 449 2 mm 1h 16mn π 458 nb 2 mn 1 % 448 1h 18mn T 457 mb 1 8 2 n n 447 1h 20mn n: 456 mb 2 1 % 1h 22mn 446 Π mη 455 пb 1 8 1h 25mn 445 m 3 mn 1 ę 454 nb 444 m 3 mn 1h 28mn 453 πb 443 m 3 mm 1 8 lh 31mn 1 % 452 mb 1h 34mm 442 m 3 m n 451 nb 3 mn 1 8 1h 37mn 441 m 450 mb 1 8 440 3 mn 1h 40mm n 449 mb 1 8 lh 43mn 439 π 3 mn 448 пb 1h 46mn 3 1 ß 438 n mn ę 447 πb 1 437 m 3 mn 1h 49mn 1 % 446 mb 1h 52mn 436 n 3 mn 445 πb lh 55mn 435 π 3 mn 1 8 3 mn 1 % 444 пb 434 1h 58mn  $\Pi$ 1 % 443 πb 3 mn 2h 1mn 433 π 442 nb 1 ¥ 432 n 3 mn 2h4mn 3 mn 1 8 441 mb 431 n 2h 7mn

2h · Duree Totale Decomp/Total Decomp Time 0J7πn

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DECOMPRESSION TT77

PROFONDEUR/DEPTH : 500 m

DUREE AU FOND/BOTTOM TIME : SATURATION

PROTOCOLE GAZ/GAS PROTOCOL

Melange fond/Bottom mixture : Fenetres/windows : 500-430m Melanges/Mixtures : 1:0%

Page 1 DECOMPRESSION A PALIERS

STAGE DECOMPRESSION

(Temps donne en fin de palier/Time given at end cf stcp)

1:08

PFOF PALIER 802 PPO2 TEMPS STOP DEPTH TIME 7 mn 1 z 509 mb 499 m 0h 7mn 508 nb 7 mn 1 ę 0h 14mn 498 m 7 mp 507 mb 497 m 1 ę 0h 21mn 496 m 1 506 πb 7 mn 9; 0h 28mn 505 1 8 πb 0h 35mn 495 n 7 mn 1 8 504 nb 494 7 m'n 0h 42mn π 1 8 503 πb 0h 49mn 7 mn 493 π 502 7 mn 1 8 пb 492 0h 56mn n 501 1 8 mb 1h 4mn 491 n. 8 mn 500 1h 12mn 490 π 8 mn 1 8 mb 8 mn 1 8 499 пb 1h 20mm 489 n<sup>.</sup> 498 1 8 πb 8 mn 1h 23mn 488 m 497 1 8 πb 487 m 8 mn 1h 36mn 496 1 8 пb 8 m.n lh 44mn 486 m 495 1 ġ. πb 48.5 m 8 mn 1h 52mm 494 1 રુ nb 484 n 8 mn 2h 0mn 493 9 mn 1 g πb 483 m 2h 9mn 492 n't 9 mn 1 8 482 m 2h 18mn 1 % 491 nb 9 mn 2h 27mn 481 m 490 2h 36mn 480 n 9 mn 1 % nb 9 mn 1 % 489 пb 2h 45mn 479 m 1 488 πb 9 8 478 m mn 2h 54mn 487 1 ષ્ઠ mb 477 m 10 mn 3h 4mn 476 n 1 ક્ર 486 nb 3h 14mn 10 mn 485 475 m 10 mm 1 Ł πb 3h 24mn 1 ક્ર 484 nb 10 3h 34mn 474 mn Π

			at end cf stc	~, 
TEMPS	P RO F	PALIER	802 PPO2	
TIME	DEPTH	STOP	302 FF02	
		0101		
***********	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*****	***********************************	*******
3h 44mn	473 m	10 mn	18 483 mk	
3h 54mn	472 m	10 mn	1 % 482 nk	
4h 5mn	471 m	11 mn	18 481 nk	
4h 16mn	470 m	11 mn	18 480 nk	
4h 27mn	469 m	11 mn	18 479 mb	
4h 38mn	468 m	ll mn	18478 nk	
4h 49mn	467 m	11 mn	1 % 477 mb	
5h lmn	466 m	12 m n	1 % 476 πł	
5h 13mn .	465 m	· 12 mn	1 % 475 nk	
5h 25mn	464 m	12 mn	1 % 474 nk	
5h 37mn	463 m	12 mn	1 % 473 mb	
5h 49mn 👘	462 m	12 mn	18 472 nk	
6h 2mn	461 m	13 mn	18 471 mk	
6h 15mn	460 m	13 mm	18 470 mk	
6h 23mn	459 m	13 mn	18 469 nk	
6h 41mn	458 n	13 mn	18 468 mb	-
6h 55mn	457 m	14 mn	1 % 467 mk	5
7h 9mn :	456 m	14 mn	1 %	5
7h 23mn	455 m	14 mn	18 465 nk	5 .
7h 37mn	454 n	14 mn	18 464 nk	Э.,
7h 52mn	453 m	15 mn	18 463 mk	С
8h 7mn	452 m	15 mp .	18 462 mb	с.
8h 22mn	451 m	15 mn	18 461 mb	5
8h 37mn	450 π	15 mn	1 % 460 mk	с С
8h 53mn	449 m	16 mn	1 % 459 nt	2
9h 9mn	$448 \times \pi$	16 min	18 458 nb	2
9h 25mn	447 m	16 mn	18 457 nk	С
9h 42mn	446 π	17 mn	18, 456 nb	С
9h 5,9mn	445 m	17 mn	18 455 nk	р С
10h 16mn	444 m	17 mn	18 454 nb	С
10h 33mn -	443 m	17 mn	1 % 453 mk	С
10h 51mn	442 m	18 mn	1 % 452 mb	2
11h 9mn	441 m	18 mn	18451 nb	С
11h 27mn	440 π	18 mn	18 450 nk	С
11h 45mn	439 m	18 m'n	1 % 449 mb	<b>)</b> .
12h 3mn	438 m	18 mn	18 448 пр	С
12h 21mn	437 m	18 mn	18 447 mb	5
12h 39mn	436 m	18 mn	18 44.6 nb	
12h 57mn	435 m	18 mn	18 445 mb	2
13h 15mn	434 m	18 mn	18 444 mk	о <sup>.</sup>
13h 34mn	433 m	19 mn	1 % 443 mk	
13h 53mn	432 m	19 mn	1 % 442 nk	
14h 12mn	431 m	19 mn	18 441 mk	
	·. ·			
Duree Totale	· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·	* * * * * * * * *

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Variation

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