DESCRIPTION OF THE PORTUGUESE FISHING FLEET 2016
(CHARACTERISTICS OF THE PORTUGUESE FISHING FLEET 2016)

DESCRIPTION BY LENGTH CLASS

REGION	LENGTH CLASS	No	% Per Region	% National	GT	% Per Region	% National	kW	% Per Region	% National
MFL	VL0010	5	88,21	75.08	7 994	9,82	8,54	102 497	35,64	28,87
	VL1012	207	3,05	2.59	1 759	2,16	1,88	14 060	4,89	3,96
	VL1218	302	4,45	3.78	6 547	8,04	6,99	36 728	12,77	10,34
	VL1824	139	2,05	1,74	9 239	11,35	9,87	36 225	12,60	10,20
	VL2440	131	1,93	1.64	25 816	31,72	27,58	62 798	21,84	17.69
	VL40XX	22	0,32	0.28	30 022	36,89	32,07	35 250	12,26	9,93
TOTAL MFL		**6**	**100.00**	**85.11**	**81 376**	**100.00**	**86,93**	**287 558**	**100.00**	**80,99**
ARA	VL0010	543	71,73	6.80	1 332	16,13	1,42	21 274	41,63	5,99
	VL1012	97	12.81	1.22	979	11,86	1,05	8 414	16,47	2,37
	VL1218	82	10,83	1,03	1 528	18,50	1,63	8 859	17,34	2,49
	VL1824	8	1,06	0.10	505	6,12	0,54	1 570	3,07	0,44
	VL2440	27	3,57	0,34	3 913	47,39	4,18	10 982	21,49	3,09
TOTAL ARA		**757**	**100.00**	**9.49**	**8 257**	**100.00**	**8,82**	**51 099**	**100.00**	**14,39**
ARM	VL0010	378	87,70	4.74	387	9,73	0,41	3 033	18,49	0,85
	VL1012	7	1,62	0.09	73	1,85	0,08	677	4,13	0,19
	VL1218	22	5,10	0.28	620	15,61	0,66	3 344	20,39	0,94
	VL1824	12	2,78	0,15	613	15,43	0,66	2 905	17,71	0,82
	VL2440	12	2,78	0,15	2 282	57,39	2,44	6 445	39,29	1,82
TOTAL ARM		**431**	**100.00**	**5,40**	**3**	**100.00**	**4,25**	**16**	**100.00**	**4,62**
GENERAL TOTAL	VL0010	6	0.00	86,62	9 712	0.00	10,38	126 804	0.00	35,71
	VL1012	311	0.00	3,90	2 811	0.00	3,00	23 151	0.00	6,52
	VL1218	406	0.00	5,09	8 695	0.00	9,29	48 930	0.00	13,78
	VL1824	159	0.00	1,99	10 358	0.00	11,06	40 700	0.00	11,46
	VL2440	170	0.00	2,13	32 011	0.00	34,20	80 226	0.00	22,59
	VL40XX	22	0.00	0,28	30 022	0.00	32,07	35 250	0.00	9,93
General Total		**7 980**	**0.00**	**100**	**93 609**	**0.00**	**100**	**355 062**	**0.00**	**100**

DESCRIPTION BY TYPE OF PROPULSION

REGION	TYPE OF PROPULSION	No OF VESSELS	% PER REGION	% NATIONAL
MFL	FIXED MOTOR	1 508	22,20	18,90
	OUTBOARD MOTOR	3 969	58,44	49,74
	WITHOUT MOTOR	1 315	19,36	16,48
TOTAL MFL		**6 792**	**100.00**	**85,11**
ARA	FIXED MOTOR	596	78,73	7,47
	OUTBOARD MOTOR	155	20,48	1,94
	WITHOUT MOTOR	6	0,79	0,08
TOTAL ARA		**757**	**100.00**	**9,49**
ARM	FIXED MOTOR	108	25,06	1,35
	OUTBOARD MOTOR	86	19,95	1,08
	WITHOUT MOTOR	237	54,99	2,97
TOTAL ARM		**431**	**100.00**	**5,40**
GENERAL TOTAL		**7 980**	**100.00**	**100.00**

DESCRIPTION BY GROSS TONNAGE (gt class)

REGION	GT CLASS	No	% PER REGION	% NATIONAL	GT	% PER REGION	% NATIONAL	KW	% PER REGION	% NATIONAL
MFL	gt<5	5	85,85	73,07	6 951	8,54	7,43	93 472	32,51	26,33
	5<gt<25	587	8,64	7,36	6 499	7,99	6,94	46 315	16,11	13,04
	25<gt<50	125	1,84	1,57	4 319	5,31	4,61	22 124	7,69	6,23
	50<gt<100	102	1,50	1,28	7 520	9,24	8,03	30 008	10,44	8,45
	gt>100	147	2,16	1,84	56 087	68,92	59,92	95 639	33,26	26,94
TOTAL MFL		**6**	**100,00**	**85.11**	**81 376**	**100.00**	**86,93**	**287 558**	**100.00**	**80,99**
ARA	gt<5	500	66,05	6,27	1 027	12,44	1,10	18 247	35,70	5,14
	5<gt<25	203	26,82	2,54	2 100	25,43	2,24	17 263	33,78	4,86
	25<gt<50	20	2,64	0,25	716	8,67	0,76	3 197	6,26	0,90
	50<gt<100	10	1,32	0,13	737	8,93	0,79	2 071	4,05	0,58
	gt>100	24	3,17	0,30	3 677	44,53	3,93	10 327	20,21	2,91
TOTAL ARA		**757**	**100.00**	**9,49**	**8 257**	**100.00**	**8,82**	**51 099**	**100.00**	**14,39**
ARM	gt<5	366	84,92	4,59	308	7,74	0,33	2 218	13,52	0,62
	5<gt<25	33	7,66	0,41	434	10,91	0,46	3 408	20,76	0,96
	25<gt<50	14	3,25	0,18	500	12,57	0,53	2 973	18,12	0,84
	50<gt<100	6	1,39	0,08	453	11,38	0,48	1 363	8,31	0,38
	gt>100	12	2,78	0,15	2 282	57,39	2,44	6 445	39,29	1,82
TOTAL ARM		**431**	**100.00**	**5,40**	**3 976**	**100.00**	**4,25**	**16 405**	**100.00**	**4,62**
GENERAL TOTAL	gt<5	6	0.00	83,92	8 286	0.00	8,85	113 931	0.00	32,09
	5<gt<25	823	0.00	10,31	9 032	0.00	9,65	66 984	0.00	18,87
	25<gt<50	159	0.00	1,99	5 534	0.00	5,91	28 294	0.00	7,97
	50<gt<100	118	0.00	1,48	8 710	0.00	9,30	33 447	0.00	9,42
	gt>100	183	0.00	2,29	62 046	0.00	66,28	112 411	0.00	31,66
GENERAL TOTAL		**7 980**	0.00	100.00	**93 609**	**0.00**	100.00	**355 062**	0.00	100.00

DESCRIPTION BY TYPE OF HULL

TYPE OF HULL	No	% NATIONAL
GLASS FIBRE	2060	25,81
WOOD	4 779	59,89
METAL	537	6,73
OTHER MATERIAL	604	7,57
General Total	**7 980**	**100.00**

FISHING UNDERTAKEN
(LINK WITH FISHERIES)

DESCRIPTION OF FISHING				
GEAR	**REGION**	**MAIN SPECIES CAUGHT**	**AREA OF OPERATION**	**VESSELS**
DFN - Gillnets and Trammel Nets	MFL	Hake, pout, bream, auxiliary sea bream, mullet, cuttlefish, sole, anglerfish, skate and crustaceans.	CECAF, Portuguese EEZ - Sub area Mainland, Inland Non-Maritime Waters	The vessels in this segment belong to the local and coastal fleet, mostly in the VL0010 length class. With respect to the active fleet, it represents 17.18% (No of vessels), 5.97% (GT) and 10.37% (kW).
	ARA	Parrotfish, Grey Mullet, Arrowhead Dogfish and Sawfish	Between the coat and a quarter mile from the coast of each island	The vessels in this segment belong to the local fleet, exclusively in the VL0010 length class. The number of vessels represents around 6.12% of the active fleet. With respect to capacity, they represent around 0.84% of GT and 2.80% of propulsion power.
DRB - Dredges	MFL	Surf clams, donax clams, striped venus , smooth mactra and sandlance (ocean). Cockles, carpet shell and Japanese clams (inland Non-Maritime Waters).	Portuguese EEZ - Sub area Mainland, Inland Non-Maritime Waters	The vessels in this segment belong to the local and coastal fleet, mostly in the VL0010 length class. With respect to the active fleet, it represents 2.51% (No of vessels), 0.83% (GT) and 2.15% (kW).
DTS - Trawlers	MFL	Deepwater rose shrimps, crayfish, blue-and-red shrimp, whiting, anglerfish, hake	NAFO, NEAFC, Norwegian Waters / Svalbard, CECAF, Spanish EEX - Atlantic, off the Iberian Peninsula, between 12 and 200 Miles, Portuguese EEZ- Sub area Mainland	The vessels in this segment belong to the local, coastal and off coast fleet, mostly in the VL2440 length class. With respect to the active fleet, it represents 2.89% (No of vessels), 52.96% (GT) and 25.79% (kW).
FPO - Traps	MFL	Octopus, cuttlefish, conger, bream, crustaceans	NEAFC, CECAF, Mediterranean, Portuguese EEZ - Sub area Mainland and Inland Non-Maritime Waters	The vessels in this segment belong to the local and coastal fleet, mostly in the VL0010 length class. With respect to the active fleet, it represents 8.89% (No of vessels), 5.11% (GT) and 9.16% (kW).
HOK - Lines and Hooks	MFL	Swordfish, sea bass, conger, red seabream, pargo breams, swordfish, tuna, different sharks	NEAFC, CECAF, CIEM IX, CIEM X, IATTC - Pacific, ICCAT - Atlantic (north of 5º N), ICCAT - Atlantic (south of 5º N), ICCAT - Mediterranean, ICCAT - Mediterranean, south east Pacific Ocean, Portuguese EEZ - Sub area Azores, Portuguese EEZ - Sub area Mainland, Portuguese EEZ - Sub Area Madeira, Inland Non-Maritime Waters	The vessels in this segment belong to the local, coastal and off coast fleet, mostly in the VL0010 length class. With respect to the active fleet, it represents 6.69% (No of vessels), 18.71% (GT) and 27.65% (kW).
	ARA	Tunas, red seabream, conger, silver scabbardfish, greater forkbeard, black scabbardfish, blackbelly rosefish, wreckfish, alfonsins	Azores Sub-area of the Portuguese EEZ	The vessels in this segment belong to the local and coastal fleet, mostly in the VL0010 length class. The number of vessels represents around 87.07% of the active fleet. With respect to capacity, they represent around 96.34% of GT and 91.69% of propulsion power.
	ARM	The most representative species are tunas, black scabbardfish and several species of demersals, with pargo breams and greater forkbeards being of note.	They operate mostly in Sub-area 2 of the Madeira-EEZ. Some vessels operate in certain seasons in the waters of the Azores and Canary Islands.	The vessels in this segment belong to the local and coastal fleet. In terms of the total number of vessels using HOK gear, this segment represents around 89.25% of the licensed fleet. With respect to capacity, they represent around 93.42% of GT and 90.47% of propulsion power of the active fleet in 2016.
MGO - Beach nets	MFL	Common mackerel, horse mackerel, sardines, squid, anchovy	Portuguese EEZ - Sub area Mainland, Inland Non-Maritime Waters	The vessels in this segment belong to the local and coastal fleet. With respect to the active fleet, it represents 1.29% (No of vessels), 0.23% (GT) and 0.73% (kW).
PS - Purse Seine	MFL	Sardines, common mackerel, horse mackerel, anchovy, two-banded seabream	Portuguese EEZ - Sub area Mainland	The vessels in this segment belong to the local and coastal fleet, mostly in the VL1824 length class. With respect to the active fleet, it represents 4.99% (No of vessels), 9.08% (GT) and 13.63% (kW).
	ARA	Horse mackerel, common mackerel and sardines	Azores Sub-area of the Portuguese EEZ	The vessels in this segment belong mostly to the VL1012 length class. The number of vessels represents around 5.61% of the active fleet. With respect to capacity, they represent around 2.48% of GT and 4.34% of propulsion power.
TBB - Beam trawl	MFL	Swimming crab, common shrimp, sole, skate, black shrimp	Portuguese EEZ - Sub area Mainland, Inland Non-Maritime Waters	The vessels in this segment belong to the local and coastal fleet. With respect to the active fleet, it represents 1.44% (No of vessels), .29% (GT) and 0.82% (kW).
MGP, PGP and PMP - Polyvalent Vessels	MFL	Considering that this refers to multi-purpose vessels which use different types of gear, it is not possible to identify the main species caught, as they relate directly to the gear used.	Portuguese EEZ - Sub area Mainland, Portuguese EEZ - Sub Area Madeira	The vessels in this segment belong to the local and coastal fleet, mostly in the VL0010 length class. With respect to the active fleet, it represents 54.12% (No of vessels), 6.81% (GT) and 24.95% (kW).
	ARA	Demersals, Crustaceans and cephalopods	Azores Sub-area of the Portuguese EEZ	The vessels in this segment belong exclusively to the VLVL0010 length class. The number of vessels represents around 1.02% of the active fleet. With respect to capacity, they represent around 0.22% of GT and 0.74% of propulsion power.
	ARM	The species most caught are small pelagics (common mackerel and horse mackerel) followed by molluscs (limpets).	Molluscs are caught next to the coast (local fishing) and up to one mile from the coast (coastal fishing) for catching small pelagics.	The vessels in this segment belong to the local and coastal fleet. In terms of the total number of vessels using MGP gear, this segment represents around 10.75% of the licensed fleet. With respect to capacity, they represent around 6.58% of GT and 9.53% of propulsion power of the active fleet in 2016.

VESSELS REGISTERED IN THE PORTUGUESE FISHING FLEET AT 31/12/2016
(PORTUGUESE FISHING FLEET REGISTERED IN 31/12/2016)

		Number of vessels				Gross Tonnage GT				Propulsion Power kW			
		MFL	ARA	ARM	**Total**	MFL	ARA	ARM	**Total**	MFL	ARA	ARM	**Total**
Licensed fleet	DFN	529	36	0	**565**	3 716	56	0	**3 771**	22 492	1 156	0	**23 648**
	DRB	79	0	0	**79**	522	0	0	**522**	4 748	0	0	**4 748**
	DTS	91	0	0	**91**	33 278	0	0	**33 278**	57 025	0	0	**57 025**
	FPO	283	0	0	**283**	3 224	0	0	**3 224**	20 406	0	0	**20 406**
	HOK	207	487	81	**775**	11 682	6 372	2 160	**20 214**	27 203	36 621	9 803	**73 627**
	MGO	38	0	0	**38**	140	0	0	**140**	1 484	0	0	**1 484**
	MGP	0	0	10	**10**	0	0	152	**152**	0	0	1 033	**1 033**
	PGP	1 651	7	0	**1 658**	4 163	24	0	**4 187**	53 069	480	0	**53 549**
	PMP	42	0	0	**42**	95	0	0	**95**	1 570	0	0	**1 570**
	PS	160	33	0	**193**	5 739	166	0	**5 905**	30 439	1 785	0	**32 224**
	TBB	46	0	0	**46**	181	0	0	**181**	1 816	0	0	**1 816**
	INACTIVE	223	5	4	**232**	4 558	13	26	**4 597**	10 178	354	196	**10 728**
	Total	**3 349**	**568**	**95**	**4 012**	**67 299**	**6 631**	**2 338**	**76 267**	**230 431**	**40 396**	**11 032**	**281 859**
Unlicensed fleet		3 443	189	336	**3 968**	14 077	1 626	1 638	**17 341**	57 127	10 703	5 373	**73 203**
Total		**6 792**	**757**	**431**	**7 980**	**81 376**	**8 257**	**3 976**	**93 609**	**287 558**	**51 099**	**16 405**	**355 062**

EVOLUTION OF THE ACTIVE PORTUGUESE FISHING FLEET 2016

(EVOLUTION OF PORTUGUESE ACTIVE FISHING FLEET)

			Number of vessels						Gross Tonnage GT						Propulsion Power kW					
			2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Mainland - MFL	VL0010	DFN	469	302	307	408	232	449	704	492	505	549	393	599	10 274	7 784	7 718	8 677	6 067	9 496
		DRB	57	42	41	44	44	43	156	124	125	136	137	135	2 404	1 828	1 810	1 963	1 962	1 912
		DTS	5	5	5	5	5	5	51	51	51	51	51	51	285	285	285	285	285	285
		FPO	129	143	158	163	161	160	367	397	456	456	471	453	4 981	5 471	6 097	6 302	6 403	6 404
		HOK	185	172	161	146	146	132	176	169	153	137	135	126	3 665	3 413	3 148	2 877	2 830	2 767
		MGO	32	31	32	31	29	33	80	77	81	82	87	100	1 101	1 068	1 111	1 095	1 065	1 262
		PGP	1 797	1 867	1 849	1 701	1 840	1 623	3 153	3 264	3 251	3 227	3 331	3 158	48 220	48 927	48 734	47 670	49 672	47 521
		PMP	57	64	60	45	47	47	121	145	127	97	93	104	2 039	2 484	2 194	1 594	1 620	1 741
		PS	26	25	24	24	23	22	111	100	105	109	114	112	1 181	1 031	1 006	1 060	1 130	1 060
		TBB	65	57	44	52	43	36	136	131	99	118	108	82	2 237	2 010	1 599	1 857	1 607	1 244
		Total	**2 822**	**2 708**	**2 681**	**2 619**	**2 570**	**2 550**	**5 055**	**4 951**	**4 952**	**4 964**	**4 920**	**4 921**	**76 385**	**74 302**	**73 703**	**73 379**	**72 640**	**73 692**
	VL1012	DFN	24	32	27	25	22	21	211	300	241	228	204	197	1 623	2 304	1 882	1 758	1 571	1 522
		DRB	21	23	22	24	23	24	177	193	179	197	192	198	1 497	1 662	1 558	1 696	1 592	1 666
		FPO	49	48	50	52	54	52	424	412	443	456	474	451	3 507	3 309	3 489	3 755	3 851	3 648
		HOK	14	12	12	12	10	6	132	108	96	96	85	57	1 274	938	914	927	813	427
		MGO	7	6	5	5	6	8	42	37	29	29	35	47	310	266	221	221	266	354
		PGP	13	13	13	10	11	17	117	117	115	95	99	158	872	1 042	1 022	784	812	1 468
		PS	27	25	27	28	30	29	248	230	247	254	266	254	2 107	1 988	2 105	2 157	2 275	2 202
		TBB	8	8	8	10	7	10	73	73	73	87	61	88	443	443	443	523	396	511
		Total	**163**	**167**	**164**	**166**	**163**	**167**	**1 425**	**1 471**	**1 423**	**1 442**	**1 416**	**1 450**	**11 633**	**11 952**	**11 634**	**11 822**	**11 576**	**11 798**
	VL1218	DFN	71	68	66	63	84	51	1 558	1 518	1 503	1 402	2 039	1 123	8 466	8 188	7 771	7 235	10 696	6 017
		DRB	14	14	15	15	13	13	207	207	212	222	192	193	1 320	1 286	1 381	1 366	1 246	1 222
		DTS	8	9	8	9	10	10	286	315	274	293	330	324	1 412	1 584	1 405	1 640	1 865	1 929
		FPO	51	51	58	57	45	60	1 039	1 089	1 283	1 158	766	1 350	6 232	6 175	7 224	6 762	4 637	7 321
		HOK	24	26	21	23	22	21	671	659	544	565	566	564	3 411	3 604	3 004	3 172	3 055	2 941
		PGP	38	37	34	37	27	36	914	899	795	976	686	886	4 958	4 868	4 454	5 186	3 702	4 875
		PS	37	36	38	34	36	37	737	711	757	694	718	744	4 809	4 877	5 199	4 827	5 022	4 965
		Total	**243**	**241**	**240**	**238**	**237**	**229**	**5 413**	**5 397**	**5 367**	**5 309**	**5 297**	**5 197**	**30 607**	**30 582**	**30 440**	**30 188**	**30 223**	**29 342**
	VL1824	DFN	26	26	26	27	28	26	1 772	1 772	1 772	1 807	1 921	1 849	6 215	6 217	6 217	6 438	6 649	6 067
		DTS	8	8	7	7	7	7	924	924	839	839	839	839	2 644	2 644	2 372	2 372	2 372	2 372
		FPO	7	7	7	7	7	9	501	501	501	501	501	579	1 666	1 666	1 666	1 666	1 666	2 118
		HOK	26	24	24	22	21	20	2 292	2 088	2 088	2 008	1 829	1 730	6 862	6 001	6 001	5 640	5 274	4 920
		PS	52	51	51	51	51	52	2 922	2 856	2 856	2 856	2 886	2 937	14 847	14 497	14 494	14 529	14 670	14 916
		Total	**119**	**116**	**115**	**114**	**114**	**114**	**8 411**	**8 140**	**8 055**	**8 011**	**7 975**	**7 934**	**32 235**	**31 026**	**30 751**	**30 646**	**30 631**	**30 393**
	VL2440	DTS	66	65	67	67	59	59	14 354	14 351	14 650	14 751	12 495	12 536	34 876	35 288	36 417	36 326	30 603	30 608
		FPO	2	2	2	2	2	2	391	391	391	391	391	391	915	915	915	915	915	915
		HOK	35	36	32	29	25	28	8 402	8 600	7 260	6 510	5 793	6 394	16 683	16 849	14 348	12 765	11 099	12 345
		PS	18	18	18	18	19	20	1 512	1 471	1 489	1 490	1 583	1 693	6 221	6 156	6 261	6 261	6 581	7 296
		Total	**121**	**121**	**119**	**116**	**105**	**109**	**24 659**	**24 813**	**23 790**	**23 142**	**20 262**	**21 014**	**58 695**	**59 209**	**57 942**	**56 267**	**49 198**	**51 164**
	VL40XX	DTS	13	12	12	12	10	11	25 089	23 099	23 099	23 099	18 656	19 692	27 717	25 069	25 069	25 069	20 394	22 273
		HOK	5	5	5	5	4	5	2 910	2 910	2 910	2 910	2 412	2 938	4 169	4 169	4 169	4 169	3 281	4 181
		Total	**18**	**17**	**17**	**17**	**14**	**16**	**27 999**	**26 009**	**26 009**	**26 009**	**21 068**	**22 630**	**31 885**	**29 237**	**29 237**	**29 237**	**23 674**	**26 453**
The Azores - ARA	VL0010	DFN	42	42	38	43	42	36	60	62	56	63	63	56	1 296	1 328	1 185	1 326	1 282	1 153
		HOK	408	391	368	358	351	373	1 056	1 044	1 023	1 012	999	1 037	16 627	16 473	15 813	15 502	15 094	15 743
		PGP	13	10	13	10	10	6	24	22	25	32	32	14	403	418	436	501	501	305
		PS	38	19	24	25	25	20	72	40	45	44	44	36	1 398	724	920	966	966	757
		Total	**501**	**462**	**443**	**436**	**428**	**435**	**1 212**	**1 169**	**1 149**	**1 151**	**1 138**	**1 142**	**19 723**	**18 943**	**18 353**	**18 295**	**17 844**	**17 958**
	VL1012	HOK	74	75	74	73	69	70	736	788	752	751	712	733	6 668	6 560	6 385	6 310	5 951	6 039
		PGP	3	2	2	0	0	0	20	13	13	0	0	0	406	310	334	0	0	0
		PS	7	8	8	13	13	9	71	85	85	130	130	93	505	568	568	1 028	1 028	661
		Total	**84**	**85**	**84**	**86**	**82**	**79**	**827**	**885**	**851**	**882**	**843**	**826**	**7 578**	**7 438**	**7 286**	**7 338**	**6 979**	**6 700**
	VL1218	HOK	40	40	41	41	40	42	737	788	818	812	814	880	4 996	4 927	5 102	5 099	5 058	5 271
		PS	5	5	5	0	0	4	46	46	46	0	0	37	477	477	477	0	0	367
		Total	**45**	**45**	**46**	**41**	**40**	**47**	**783**	**834**	**865**	**812**	**814**	**927**	**5 473**	**5 404**	**5 580**	**5 099**	**5 058**	**5 813**
	VL1824	HOK	2	2	3	0	1	4	190	164	252	0	87	339	492	482	740	0	190	930
		Total	**2**	**2**	**3**	**0**	**1**	**4**	**190**	**164**	**252**	**0**	**87**	**339**	**492**	**482**	**740**	**0**	**190**	**930**
	VL2440	HOK	24	23	23	26	26	23	3 696	3 468	3 468	3 720	3 720	3 468	10 332	9 744	9 744	10 484	10 484	9 744
		Total	**24**	**23**	**23**	**26**	**26**	**23**	**3 696**	**3 468**	**3 468**	**3 720**	**3 720**	**3 468**	**10 332**	**9 744**	**9 744**	**10 484**	**10 484**	**9 744**
Madeira ARM	VL0010	FPO	3	3	3	2	0	0	12	6	4	3	0	0	159	86	55	40	0	0
		HOK	55	49	46	44	49	50	113	128	106	114	151	134	1 299	1 482	1 194	1 308	1 632	1 547
		MGP	10	8	6	5	11	7	27	23	19	10	39	16	342	342	291	174	546	256
		Total	**68**	**60**	**55**	**51**	**60**	**57**	**153**	**157**	**129**	**127**	**190**	**150**	**1 801**	**1 909**	**1 540**	**1 521**	**2 178**	**1 803**
	VL1012	HOK	3	3	4	5	0	3	32	53	40	53	0	53	345	531	389	531	0	531
		MGP	1	0	0	0	0	0	9	0	0	0	0	0	136	0	0	0	0	0
		Total	**4**	**3**	**4**	**5**	**0**	**3**	**41**	**53**	**40**	**53**	**0**	**53**	**481**	**531**	**389**	**531**	**0**	**531**
	VL1218	HOK	18	18	18	18	19	18	417	417	417	417	483	464	2 877	2 844	2 844	2 844	3 097	2 997
		Total	**18**	**18**	**18**	**18**	**19**	**18**	**417**	**417**	**417**	**417**	**483**	**464**	**2 877**	**2 844**	**2 844**	**2 844**	**3 097**	**2 997**
	VL1824	HOK	6	4	3	3	0	0	422	271	189	189	0	0	1 553	1 105	771	774	0	0
		MGP	3	3	3	3	3	3	136	136	136	136	136	136	777	777	777	777	777	777
		Total	**9**	**7**	**6**	**6**	**3**	**3**	**558**	**407**	**325**	**325**	**136**	**136**	**2 330**	**1 883**	**1 548**	**1 552**	**777**	**777**
	VL2440	HOK	6	6	6	6	9	10	1 142	1 142	1 142	1 142	1 390	1 508	3 310	3 310	3 310	3 310	4 278	4 726
		Total	**6**	**6**	**6**	**6**	**9**	**10**	**1 142**	**1 142**	**1 142**	**1 142**	**1 390**	**1 508**	**3 310**	**3 310**	**3 310**	**3 310**	**4,278**	**4 726**
		DFN	511	344	345	451	274	485	764	554	561	612	456	654	11 569	9 112	8 903	10 003	7 349	10 649

EVOLUTION OF THE ACTIVE PORTUGUESE FISHING FLEET 2016

Total	VL0010	DRB	57	42	41	44	44	43	156	124	125	136	137	135	2 404	1 828	1 810	1 963	1 962	1 912
		DTS	5	5	5	5	5	5	51	51	51	51	51	51	285	285	285	285	285	285
		FPO	132	146	161	165	161	160	379	403	460	459	471	453	5 140	5 557	6 152	6 342	6 403	6 404
		HOK	648	612	575	548	546	555	1 345	1 342	1 282	1 263	1 284	1 297	21 590	21 367	20 155	19 687	19 556	20 057
		MGO	32	31	32	31	29	33	80	77	81	82	87	100	1 101	1 068	1 111	1 095	1 065	1 262
		MGP	10	8	6	5	11	7	27	23	19	10	39	16	342	342	291	174	546	256
		PGP	1 810	1 877	1 862	1 711	1 850	1 629	3 177	3 286	3 276	3 259	3 363	3 173	48 622	49 345	49 170	48 171	50 173	47 826
		PMP	57	64	60	45	47	47	121	145	127	97	93	104	2 039	2 484	2 194	1 594	1 620	1 741
		PS	64	44	48	49	48	42	183	141	150	153	158	147	2 578	1 755	1 926	2 027	2 096	1 817
		TBB	65	57	44	52	43	36	136	131	99	118	108	82	2 237	2 010	1 599	1 857	1 607	1 244
		Total	**3 391**	**3 230**	**3 179**	**3 106**	**3 058**	**3 042**	**6 420**	**6 276**	**6 231**	**6 242**	**6 248**	**6 213**	**97 909**	**95 153**	**93 596**	**93 196**	**92 661**	**93 453**
	VL1012	DFN	24	32	27	25	22	21	211	300	241	228	204	197	1 623	2 304	1 882	1 758	1 571	1 522
		DRB	21	23	22	24	23	24	177	193	179	197	192	198	1 497	1 662	1 558	1 696	1 592	1 666
		FPO	49	48	50	52	54	52	424	412	443	456	474	451	3 507	3 309	3 489	3 755	3 851	3 648
		HOK	91	92	90	90	79	81	900	949	888	900	797	844	8 287	8 029	7 687	7 768	6 764	6 997
		MGO	7	6	5	5	6	8	42	37	29	29	35	47	310	266	221	221	266	354
		MGP	1	0	0	0	0	0	9	0	0	0	0	0	136	0	0	0	0	0
		PGP	16	15	15	10	11	17	138	130	128	95	99	158	1 278	1 352	1 356	784	812	1 468
		PS	34	33	35	41	43	38	319	315	332	385	396	347	2 612	2 556	2 673	3 185	3 303	2 863
		TBB	8	8	8	10	7	10	73	73	73	87	61	88	443	443	443	523	396	511
		Total	**251**	**257**	**252**	**257**	**245**	**251**	**2 294**	**2 409**	**2 313**	**2 377**	**2 259**	**2 329**	**19 693**	**19 921**	**19 309**	**19 690**	**18 555**	**19 029**
	VL1218	DFN	71	68	66	63	84	51	1 558	1 518	1 503	1 402	2 039	1 123	8 466	8 188	7 771	7 235	10 696	6 017
		DRB	14	14	15	15	13	13	207	207	212	222	192	193	1 320	1 286	1 381	1 366	1 246	1 222
		DTS	8	9	8	9	10	10	286	315	274	293	330	324	1 412	1 584	1 405	1 640	1 865	1 929
		FPO	51	51	58	57	45	61	1 039	1 089	1 283	1 158	766	1 360	6 232	6 175	7 224	6 762	4 637	7 496
		HOK	82	84	80	82	81	81	1 825	1 864	1 779	1 794	1 863	1 908	11 284	11 375	10 950	11 115	11 211	11 210
		PGP	38	37	34	37	27	36	914	899	795	976	686	886	4 958	4 868	4 454	5 186	3 702	4 875
		PS	42	41	43	34	36	41	783	757	803	694	718	782	5 286	5 355	5 676	4 827	5 022	5 332
		Total	**306**	**304**	**304**	**297**	**296**	**293**	**6 613**	**6 649**	**6 648**	**6 538**	**6 593**	**6 576**	**38 958**	**38 830**	**38 863**	**38 131**	**38 379**	**38 080**
	VL1824	DFN	26	26	26	27	28	26	1 772	1 772	1 772	1 807	1 921	1 849	6 215	6 217	6 217	6 438	6 649	6 067
		DTS	8	8	7	7	7	7	924	924	839	839	839	839	2 644	2 644	2 372	2 372	2 372	2 372
		FPO	7	7	7	7	7	9	501	501	501	501	501	579	1 666	1 666	1 666	1 666	1 666	2 118
		HOK	34	30	30	25	22	24	2 904	2 523	2 529	2 197	1 915	2 069	8 907	7 589	7 511	6 414	5 464	5 850
		MGP	3	3	3	3	3	3	136	136	136	136	136	136	777	777	777	777	777	777
		PS	52	51	51	51	51	52	2 922	2 856	2 856	2 856	2 886	2 937	14 847	14 497	14 494	14 529	14 670	14 916
		Total	**130**	**125**	**124**	**120**	**118**	**121**	**9 158**	**8 712**	**8 632**	**8 336**	**8 198**	**8 408**	**35 058**	**33 390**	**33 039**	**32 197**	**31 599**	**32 101**
	VL2440	DTS	66	65	67	67	59	59	14 354	14 351	14 650	14 751	12 495	12 536	34 876	35 288	36 417	36 326	30 603	30 608
		FPO	2	2	2	2	2	2	391	391	391	391	391	391	915	915	915	915	915	915
		HOK	65	65	61	61	60	61	13 239	13 210	11 870	11 372	10 903	11 370	30 325	29 903	27 402	26 559	25 861	26 814
		PS	18	18	18	18	19	20	1 512	1 471	1 489	1 490	1 583	1 693	6 221	6 156	6 261	6 261	6 581	7 296
		Total	**151**	**150**	**148**	**148**	**140**	**142**	**29 496**	**29 422**	**28 400**	**28 004**	**25 372**	**25 990**	**72 338**	**72 262**	**70 995**	**70 061**	**63 960**	**65 633**
	VL40XX	DTS	13	12	12	12	10	11	25 089	23 099	23 099	23 099	18 656	19 692	27 717	25 069	25 069	25 069	20 394	22 273
		HOK	5	5	5	5	4	5	2 910	2 910	2 910	2 910	2 412	2 938	4 169	4 169	4 169	4 169	3 281	4 181
		Total	**18**	**17**	**17**	**17**	**14**	**16**	**27 999**	**26 009**	**26 009**	**26 009**	**21 068**	**22 630**	**31 885**	**29 237**	**29 237**	**29 237**	**23 674**	**26 453**

SUMMARY OF THE ACTIVE PORTUGUESE FISHING FLEET

		Number of vessels						Gross Tonnage GT						Propulsion Power kW					
		2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Mainland - NFL	DFN	590	428	426	523	366	547	4 245	4 083	4 020	3 987	4 557	3 768	26 579	24 493	23 589	24 108	24 982	23 101
	DRB	92	79	78	83	80	80	541	524	515	556	521	527	5 221	4 776	4 749	5 024	4 799	4 799
	DTS	100	99	99	100	91	92	40 704	38 740	38 912	39 032	32 370	33 443	66 934	64 870	65 548	65 691	55 519	57 466
	FPO	238	251	275	281	269	283	2 722	2 789	3 074	2 961	2 603	3 224	17 300	17 536	19 391	19 400	17 473	20 406
	HOK	289	275	255	237	228	212	14 583	14 534	13 050	12 226	10 820	11 809	36 063	34 974	31 584	29 551	26 352	27 582
	MGO	39	37	37	36	35	41	123	114	109	111	122	147	1 411	1 334	1 332	1 316	1 330	1 616
	PGP	1 848	1 917	1 896	1748	1 878	1 676	4 185	4 280	4 161	4 298	4 116	4 202	54 049	54 836	54 210	53 639	54 186	53 864
	PMP	57	64	60	45	47	47	121	145	127	97	93	104	2 039	2 484	2 194	1 594	1 620	1 741
	PS	160	155	158	155	159	160	5 530	5 368	5 455	5 402	5 567	5 739	29 165	28 549	29 065	28 835	29 678	30 439
	TBB	73	65	52	62	50	47	209	204	172	205	170	182	2 680	2 454	2 043	2 380	2 004	1 827
	Total	**3 486**	**3 370**	**3 336**	**3 270**	**3 203**	**3 185**	**72962**	**70 780**	**69 596**	**68 876**	**60 939**	**63 146**	**241 441**	**236 307**	**233 705**	**231 539**	**217 943**	**222 842**
The Azores - ARA	DFN	42	42	38	43	42	36	60	62	56	63	63	56	1 296	1 328	1 185	1 326	1 282	1 153
	HOK	548	531	509	498	487	512	6 414	6 252	6 314	6 296	6 332	6 457	39 115	38 186	37 783	37 394	36 778	37 727
	PGP	16	12	15	10	10	6	44	35	38	32	32	14	809	728	770	501	501	303
	PS	50	32	37	38	38	33	189	172	176	174	174	166	2 380	1 770	1 966	1 994	1 994	1 785
	Total	**656**	**617**	**599**	**589**	**577**	**588**	**6 707**	**6 521**	**6 585**	**6 565**	**6 601**	**6 702**	**43 599**	**42 011**	**41 703**	**41 216**	**40 555**	**41 145**
Madeira ARM	FPO	3	3	3	7			12	6	4	3			159	86	55	40		
	HOK	88	82	77	76	77	83	2 127	2 012	1 894	1 915	2 023	2 159	9 385	9 271	8 507	8 766	9 007	9 801
	MGP	14	11	9	8	14	10	172	159	155	146	175	152	1 256	1 119	1 068	951	1 323	1 033
	Total	**105**	**96**	**89**	**86**	**91**	**93**	**2 311**	**2 177**	**2 053**	**2 065**	**2 198**	**2 311**	**10 800**	**10 476**	**9 630**	**9 757**	**10 331**	**10 834**
Total	DFN	632	470	464	566	408	583	4 305	4 144	4 076	4 050	4 619	3 823	27 874	25 821	24 773	25 434	26 265	24 254
	DRB	92	79	78	83	80	80	541	524	515	556	521	527	5 221	4 776	4 749	5 024	4 799	4 799
	DTS	100	99	99	100	91	92	40 704	38 740	38 912	39 032	32 370	33 443	66 934	64 870	65 548	65 691	55 519	57 466
	FPO	241	254	278	288	269	284	2 734	2 795	3 078	2 965	2 603	3 234	17 460	17 622	19 446	19 440	17 473	20 581
	HOK	925	888	841	811	792	807	23 124	22 798	21 259	20 437	19 174	20 425	84 562	82 431	77 875	75 712	72 137	75 110
	MGO	39	37	37	36	35	41	123	114	109	111	122	147	1 411	1 334	1 332	1 316	1 330	1 616
	MGP	14	11	9	8	14	10	172	159	155	146	175	152	1 256	1 119	1 068	951	1 323	1 033
	PGP	1 864	1 929	1 911	1 758	1 888	1 682	4 229	4 315	4 199	4 330	4 149	4 216	54 858	55 564	54 980	54 140	54 687	54 169
	PMP	57	64	60	45	47	47	121	145	127	97	93	104	2 039	2 484	2 194	1 594	1 620	1 741
	PS	210	187	195	193	197	193	5 719	5 539	5 631	5 576	5 741	5 905	31 545	30 319	31 031	30 829	31 672	32 224
	TBB	73	65	52	62	50	47	209	204	172	205	170	182	2 680	2 454	2 043	2 380	2 004	1 827
	Total	**4 247**	**4 083**	**4 024**	**3 945**	**3 871**	**3 866**	**81 980**	**79 477**	**78 234**	**77 505**	**69 738**	**72 159**	**295 840**	**288 794**	**285 038**	**282 513**	**268 829**	**274 821**

PORTUGUESE FISHING FLEET
SITUATION FROM 01-01-2003 TO 31-12-2016
MAINLAND - ENTRIES AND EXITS SCHEME

PORTUGAL - MFL

MANAGEMENT OF ENTRIES AND EXITS - MAINLAND		**No VESSELS**	**EXIT CAPACITY WITH SUBSIDY (GT)**	**GT**		**kW**	
1	FLEET CAPACITY AT 01-901-2003	8 209		**GT FR**	99 768.52	kW FR	333 834.34
2	**Exit reference capacity for the entries/exit scheme**			**GT 03**	**109 711.52**	**kW 03**	**357 457.34**
3	Entry of vessels greater than 100 GT with public aid granted after 31.12.2002	6		**GT 100**	1 458.41	kW 100	2 872.80
4	Other entries or capacity increases	1 479			18 351.69		78 534.87
5	GT increases for safety reasons	5		**GT s**	139.55		
6	Total entries	1 485			19 949.65		81 407.67
7	**Exit capacity with public aid**	**169**	**16 885.62**	GTa1+GTa2	**17 277.95**	**kW a**	**46 235.48**
8	Exits with public aid (31-01-2003 to 01-12-2006)	102	9 859.90	**GTa1**	9 959.49		25 383.56
9	Exits with public aid as of 01-01-2007	67	7 025.72	**GTa2**	7 318.46		20 851.92
10	Other exits	2 740			22 927.55		85 169.66
11	**Total exits**	**2 909**			**40 205.50**		**131 405.14**
12	**Power replaced with aid**	**2**				**kWr**	**1 014.73**
13	Fleet capacity at 31-12-2016	6 785		**GT t**	79 373.12	**kW t**	283 836.93
14	Reference capacity for the entries and exits scheme at 01-12-2016 (limit adjusted for 31-12-2014)				92 455.01		310 013.43

R(GT)t=GT03-35%*GT100+GTs-99%*GTa1-96%*GTa2 KW=KW03-35%*kW100-kWa-20%*kWr

Note: calculated with ADD from 1998-01-01 to 2002-12-31 with entry limit until 31-12-2007 and with a limit of 5 years for ADD

Calculations for exit reference for the entries/exit scheme

			GT		kW
Entries since 31.12.2002, **with aid** approved between 1.1.1998 and 31.12.2002 and compensation written down between 1.1.1998 and 31.12.2002 P12 entries in segment not complying with POP IV goal	GT1	*	9 891.00	KW1 *	23 042.00
	GT2		0.00	KW2	0.00
Entries since 31.12.2002, **without aid,** approved between 1.1.1998 and 31.12.2002 P13 entries in segment not complying with POP IV goal	GT3	*	52.00	KW3 *	581.00
	GT4		0.00	KW4	0.00
**** values set by the Commission*** P14	**Total**		**9 943.00**	**Total**	**23 623.00**

PORTUGUESE FISHING
FLEET MAINLAND - 2016
01-01-2003 to 31-12-2016

MANAGEMENT OF REFERENCE LEVELS

(MANAGEMENT OF REFERENCE LEVELS)

		GT		kW	
			PRT (MFL)		PRT (MFL)
1	Reference level at 01-01-2003	**R(GT) 03**	171 502	**R(kW) 03**	412 025
2	Entry of vessels greater than 100 GT with public aid granted after 31.12.2002	**GT 100**	1 458	**kW 100**	2 873
3	GT increases for safety reasons	**GT s**	140		0
4	Exits with public aid before 01-01-2007	**GTa1**	9 959	**kW**	25 384
5	Exits with public aid after 01-01-2007	**GT a2**	7 318		20 852
6	Power replaced with aid			**kWr**	1 015
7	Fleet capacity at 31-12-2016	**GT t**	79 373	**kWt**	283 837
8	Reference level at 31-12-2016	**R(GT) t**	154 245	**R(kW)t**	364 581

PORTUGUESE FISHING FLEET – 2016

AUTONOMOUS REGION OF MADEIRA
(OUTERMOST REGION - ARM)

01.01.2003 TO 31-12-2016

MADEIRA	4K6		4K7		4K8		TOTAL	
	GT	kW	GT	kW	GT	kW	GT	kW
REFERENCE LEVEL AT 01.01.2003	680	4 574	5 354	17 414	253	1 170	6 287	23 158
CAPACITY AT 01.01.2003	411	2 820	3 626	12 840	193	1 006	4 231	16 666
CAPACITY WITHDRAWN WITH PUBLIC AID (GTa AND kWa)	76	605	1 240	4,680	72	393	1 389	5,678
REFERENCE LEVEL AT 31-12-2016	604	3 969	4 114	12 734	181	777	4 898	17 480
CAPACITY AT 31-12-2016	460	3 710	3 401	12 063	136	777	3 997	16 550

PORTUGUESE FISHING FLEET - 2016

AUTONOMOUS REGION OF AZORES
(OUTERMOST REGION - ARA)

01.01.2003 TO 31-12-2016

AZORES	4K9		4KA		TOTAL	
	GT	kW	GT	kW	GT	kW
REFERENCE LEVEL AT 01.01.2003	2 721	30 910	14 246	29 845	16 967	60 755
CAPACITY AT 01.01.2003	2 268	20 468	10 040	29 658	12 308	50 126
CAPACITY WITHDRAWN WITH PUBLIC AID (GTa AND kWa)	104	1 040	1 267	4 124	1 372	5 164
REFERENCE LEVEL AT 31-12-2016	2 617	29 870	12 979	25 721	15 595	55 591
CAPACITY AT 31-12-2016	2 296	29 616	7 942	25 058	10 238	54 675

(*) - Reference levels established in Regulation (EC) 1274/2007 of 29/10/2007 amending Reg (EC) 2104/2004 of 09/12/2004

INACTIVE FLEET INDICATOR

		Number of vessels						Gross Tonnage GT						Propulsion Power kW					
		2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Mainland - MFL	VL0010	3 554	3 607	3 588	3 601	3 610	3 539	3 100	3 167	3 155	3 159	3 198	3 184	28 049	29 520	29 890	30 022	30 601	30 279
	VL1012	57	52	49	46	49	43	436	388	375	353	379	330	3 179	2 906	2 815	2 573	2 822	2 453
	VL1218	75	72	75	75	74	79	1 428	1 373	1 418	1 427	1 393	1 455	8 068	7 576	7 792	7 925	7 775	8 152
	VL1824	28	30	28	29	27	27	1 510	1 690	1 573	1 699	1 480	1 528	6 541	7 149	6 520	6 843	6 405	6 355
	VL2440	22	23	24	28	35	25	4 271	4 358	5 184	6 134	7 960	5 569	11 256	10 808	11 708	13 703	18 849	13 252
	VL40XX	8	8	7	7	10	6	5 368	7 028	6 516	6 516	12 580	7 392	7 184	9 200	8 390	8 390	15 490	8 797
	Total	**3 744**	**3 792**	**3 771**	**3 786**	**3 805**	**3 719**	**16 114**	**18 005**	**18 222**	**19 287**	**26 990**	**19 457**	**64 278**	**67 159**	**67 115**	**69 457**	**81 943**	**69 288**
The Azores - ARA	VL0010	125	118	111	117	122	108	177	182	169	187	211	185	2 743	2 837	2 953	3 189	3 615	3 277
	VL1012	8	12	13	16	18	17	63	82	112	126	151	137	580	1 047	1 177	1 510	1 730	1 642
	VL1218	29	32	33	33	35	35	535	582	585	592	600	600	2 421	2 830	2 825	2 894	3 042	3 042
	VL1824	4	5	5	4	4	4	166	278	278	166	166	166	640	908	908	640	640	640
	VL2440	5	5	5	5	5	4	678	678	678	678	678	445	1 673	1 673	1 673	1 673	1 673	1 232
	VL40XX	1						764						1 177					
	Total	**172**	**172**	**167**	**175**	**184**	**168**	**2 382**	**1 802**	**1 821**	**1 749**	**1 806**	**1 533**	**9 234**	**9 295**	**9 536**	**9 905**	**10 699**	**9 832**
Madeira ARM	VL0010	327	333	329	331	326	328	248	243	256	258	248	244	1 327	1 245	1 410	1 482	1 316	1 341
	VL1012	3	3	4	3	3	2	26	26	39	26	26	20	156	156	350	208	208	146
	VL1218	5	5	5	5	5	6	215	215	215	215	215	234	622	622	622	622	622	722
	VL1824	4	6	6	6	6	6	138	288	288	288	288	288	906	1 354	1 354	1 354	1 354	1 354
	VL2440	5	5	5	5	5	4	1 056	1 056	1 056	1 056	1 016	897	2 534	2 534	2 534	2 534	2 688	2 240
	Total	**344**	**352**	**349**	**350**	**345**	**346**	**1 682**	**1 828**	**1 855**	**1 844**	**1 793**	**1 684**	**5 545**	**5 910**	**6 270**	**6 200**	**6 187**	**5 803**
Total	VL0010	4 006	4 058	4 028	4 049	4 058	3 975	3 525	3 591	3 580	3 604	3 657	3 614	32 120	33 602	34 253	34 692	35 532	34 897
	VL1012	68	67	66	65	70	67	524	496	526	505	556	487	3 915	4 109	4 342	4 291	4 760	4 241
	VL1218	109	109	113	113	114	120	2 178	2 170	2 217	2 234	2 208	2 289	11 111	11 027	11 238	11 441	11 438	11 915
	VL1824	36	41	39	39	37	37	1 814	2 257	2 140	2 154	1 935	1 982	8 087	9 411	8 782	8 837	8 399	8 349
	VL2440	32	33	34	38	45	33	6 006	6 092	6 919	7 868	9 654	6 911	15 464	15 015	15 916	17 911	23 210	16 724
	VL40XX	9	8	7	7	10	6	6 132	7 028	6 516	6 516	12 580	7 392	8 361	9 200	8 390	8 390	15 490	8 797
	Total	**4 260**	**4 316**	**4 287**	**4 311**	**4 334**	**4 233**	**20 179**	**21 635**	**21 898**	**22 879**	**30 589**	**22 674**	**79 057**	**82 364**	**82 921**	**85 562**	**98 829**	**84 924**

FLEET SEGMENT UTILISATION RATIO

Average Days at Sea / Maximum Days at Sea

			2011			2012			2013			2014			2015			2016		
			Med	Max	Ind	Med	Max	Ind	Med	Max	Ind	Med	Max	Ind	Med	Max	Ind	Med	Max	Ind
Area27	DFN	VL0010	61	195	0.31	58	178	0.33	54	186	0.29	39	166	0.23	51	165	0.31	38	163	0.23
		VL1012	133	159	0.83	134	183	0.73	137	176	0.78	125	169	0.74	140	172	0.81	121	165	0.73
		VL1218	172	230	0.75	176	252	0.70	169	243	0.70	172	252	0.68	183	265	0.69	166	237	0.70
		VL1824	212	248	0.86	233	262	0.89	224	254	0.88	212	246	0.86	233	267	0.87	239	277	0.86
	DRB	VL0010	66	131	0.50	77	142	0.54	99	170	0.58	100	165	0.60	101	168	0.60	87	141	0.62
		VL1012	86	116	0.74	97	138	0.70	92	148	0.62	88	132	0.67	121	175	0.69	128	178	0.72
		VL1218	94	172	0.55	91	183	0.50	102	183	0.55	103	160	0.64	108	169	0.64	109	147	0.74
	DTS	VL0010	130	189	0.69	149	194	0.77	174	223	0.78	187	223	0.84	225	272	0.83	225	277	0.81
		VL1218	182	271	0.67	163	297	0.55	175	235	0.74	203	277	0.73	209	283	0.74	213	282	0.76
		VL1824	255	365	0.70	226	366	0.62	228	365	0.62	236	365	0.65	231	365	0.63	244	366	0.67
		VL2440	214	287	0.74	234	301	0.78	225	286	0.79	211	268	0.79	233	284	0.82	243	293	0.83
	FPO	VL0010	72	178	0.41	74	175	0.42	82	181	0.45	78	181	0.43	76	177	0.43	82	171	0.48
		VL1012	125	190	0.66	131	187	0.70	127	185	0.69	135	192	0.70	135	190	0.71	123	195	0.63
		VL1218	152	218	0.70	161	223	0.72	155	217	0.72	149	206	0.72	129	196	0.66	168	250	0.67
		VL1824	213	243	0.88	230	247	0.93	199	230	0.87	209	230	0.91	208	222	0.94	221	252	0.88
	HOK	VL0010	66	167	0.40	68	157	0.43	63	145	0.43	65	152	0.43	65	155	0.42	69	166	0.42
		VL1012	121	169	0.72	122	201	0.61	106	191	0.55	105	184	0.57	105	171	0.61	121	183	0.66
		VL1218	167	218	0.77	182	264	0.69	199	287	0.69	182	292	0.62	208	285	0.73	211	296	0.71
		VL1824	215	263	0.82	228	267	0.85	208	254	0.82	197	261	0.75	207	261	0.79	220	309	0.71
		VL2440	247	313	0.79	227	329	0.69	224	260	0.86	185	293	0.63	214	299	0.72	230	299	0.77
	MGO	VL0010	64	111	0.58	74	123	0.60	74	119	0.62	76	125	0.61	79	135	0.59	69	137	0.50
		VL1012	84	136	0.62	98	143	0.69	77	101	0.76	103	147	0.70	79	113	0.70	63	118	0.53
	PGP	VL0010	69	234	0.30	72	244	0.29	67	220	0.30	72	236	0.31	73	250	0.29	77	263	0.29
		VL1012	112	179	0.63	74	177	0.42	78	171	0.46	82	200	0.41	99	180	0.55	66	202	0.33
		VL1218	163	224	0.73	158	207	0.76	124	192	0.65	163	241	0.68	145	219	0.66	183	258	0.71
	PMP	VL0010	70	155	0.45	69	163	0.42	59	149	0.39	54	136	0.40	54	127	0.42	61	136	0.45
	PS	VL0010	77	126	0.61	65	106	0.61	68	109	0.62	52	80	0.65	69	108	0.64	64	93	0.69
		VL1012	112	145	0.77	106	139	0.76	93	133	0.70	82	118	0.69	102	143	0.71	100	134	0.75
		VL1218	116	173	0.67	105	144	0.73	104	152	0.68	101	161	0.63	107	165	0.65	104	156	0.67
		VL1824	146	211	0.69	137	203	0.67	130	191	0.68	101	168	0.60	105	172	0.61	102	150	0.68
		VL2440	135	218	0.62	112	171	0.65	119	203	0.59	92	169	0.54	112	202	0.55	116	268	0.43
	TBB	VL0010	95	164	0.58	91	152	0.60	83	139	0.60	81	134	0.60	77	126	0.61	80	143	0.56
		VL1012	117	156	0.75	117	156	0.75	101	156	0.65	107	178	0.60	109	147	0.74	112	170	0.66
Area37	FPO	VL2440	150	242	0.62	271	280	0.97	272	275	0.99	253	273	0.93	284	295	0.96	286	303	0.94
OFR	HOK	VL2440	219	287	0.76	224	266	0.84	134	265	0.51									

			2011			2012			2013			2014			2015			2016		
			Med	Max	Ind	Med	Max	Ind	Med	Max	Ind	Med	Max	Ind	Med	Max	Ind	Med	Max	Ind
Area27	DTS	VL40XX	237	306	0.77	231	288	0.80	200	287	0.70	169	245	0.69	187	295	0.63	182	253	0.72
	DTS	VL2440	190	300	0.63	160	257	0.62	203	277	0.73	158	266	0.59						
OFR	HOK	VL2440	290	348	0.83	189	317	0.60	215	310	0.69	252	311	0.81	259	295	0.88	226	319	0.71
		VL40XX	327	351	0.93	312	366	0.85	282	365	0.77	241	365	0.66	262	365	0.72	249	366	0.68

Area	Segment	Length	Revenue (excludes) 2011	2012	2013	2014	2015	2016	Operating costs 2011	2012	2013	2014	2015	2016
Area 27	OFN	VL0010	5 225 848	4 137 484	4 757 112	4 571 175	4 174 497	11 127 451	4 394 484	3 355 823	3 395 066	3 487 431	2 801 329	6 039 568
		VL1012	2 034 570	3 069 121	2 510 545	2 303 948	2 246 405	2 353 275	1 475 415	2 230 462	1 710 681	1 428 084	1 273 166	1 237 719
		VL1218	10 685 535	5 726 245	9 506 330	10 223 449	15 499 825	8 308 437	8 248 114	7 777 893	7 105 594	7 282 649	9 650 070	5 922 465
		VL1824	6 443 197	6 700 784	6 189 558	6 833 842	6 526 725	5 727 134	5 698 457	5 271 338	5 034 403	5 041 519	4 326 512	3 217 580
	CRB	VL0010	744 184	743 304	965 541	994 044	1 315 557	1 559 443	817 688	795 075	935 107	875 580	879 054	862 079
		VL1012	741 112	1 101 084	1 007 091	557 833	1 376 712	1 875 306	631 542	965 234	723 077	840 233	900 479	1 039 027
		VL1218	1 418 428	1 382 322	1 865 487	2 259 031	2 640 854	3 323 570	1 031 615	1 025 565	1 123 043	1 261 701	1 232 749	1 452 025
	DTS	VL0010	1 554 712	1 130 603	590 244	1 247 731	1 264 745	1 281 805	1 051 604	751 590	507 569	648 488	925 981	1 303 473
		VL1218	2 087 377	2 075 449	2 197 577	2 574 714	3 133 308	3 409 424	1 731 000	1 760 148	1 569 831	1 551 565	1 558 478	1 748 084
		VL1824	4 673 802	4 360 743	3 591 760	3 350 546	4 504 687	5 658 829	3 851 075	3 878 819	3 044 322	2 784 858	3 034 489	3 284 073
		VL2440	45 316 378	45 990 356	44 779 512	44 587 448	40 230 584	40 615 340	36 485 993	41 464 712	40 912 648	37 551 040	32 214 640	27 433 854
	FPO	VL0010	4 416 064	5 201 295	7 086 565	7 755 370	7 433 053	7 161 138	2 640 537	3 329 332	4 383 023	4 474 255	4 265 539	4 084 220
		VL1012	4 764 400	4 448 739	4 991 721	5 908 397	5 147 020	4 004 383	2 921 180	2 910 704	2 970 531	3 517 910	2 991 651	2 243 794
		VL1218	6 793 230	8 996 401	10 044 133	11 487 571	7 020 864	6 630 125	4 743 437	6 934 089	7 057 783	7 451 437	4 749 846	4 822 638
		VL1824	1 953 814	2 100 621	1 798 184	2 046 424	1 425 069	1 032 346	1 580 273	1 543 044	1 329 884	1 412 475	1 055 110	845 666
	HOK	VL0010	2 625 412	2 654 203	2 288 457	2 345 620	2 378 858	2 179 101	2 219 347	2 780 988	1 411 241	1 733 145	1 300 170	783 974
		VL1012	1 535 717	1 625 313	1 149 724	2 053 581	1 159 916	410 108	1 053 811	1 075 572	782 358	754 477	789 937	580 685
		VL1218	7 446 590	7 492 131	6 453 500	5 573 248	7 161 375	8 765 704	5 362 752	5 588 704	4 435 858	4 393 597	4 425 418	4 436 615
		VL1824	15 515 983	13 438 609	12 785 490	10 920 250	11 282 678	11 563 315	12 562 375	10 967 958	10 214 525	8 565 881	8 427 614	8 241 797
		VL2440	11 767 565	15 774 490	12 406 705	10 851 993	13 913 349	20 345 916	9 741 266	10 988 750	11 481 084	8 295 695	7 912 152	9 761 898
	MOO	VL0010	1 077 770	1 272 508	1 095 251	2 043 342	1 864 826	2 048 894	338 334	1 037 313	837 216	1 268 503	1 094 528	1 140 227
		VL1012	571 851	502 845	175 480	467 842	314 267	89 499	264 234	363 783	188 934	294 083	224 991	158 244
	PGP	VL0010	34 168 760	34 990 548	33 575 588	37 177 512	39 673 955	34 317 276	23 291 574	27 473 542	23 471 574	25 493 440	24 564 452	18 657 622
		VL1012	796 420	772 260	735 265	601 678	681 173	1 087 591	559 651	538 071	548 862	401 814	470 424	770 954
		VL1218	7 509 215	7 499 685	4 678 552	7 275 540	4 173 234	4 049 722	5 655 844	5 744 655	3 531 927	4 894 145	3 677 853	3 373 070
	PMP	VL0010	1 157 870	1 666 931	1 290 725	1 045 843	923 012	753 699	1 004 553	1 311 652	977 533	833 361	629 280	388 161
	PS	VL0010	2 000 507	1 184 776	1 153 657	1 244 417	1 744 612	2 036 948	1 213 478	757 895	718 947	765 735	1 346 485	1 420 082
		VL1012	5 176 184	4 254 910	3 506 515	3 263 274	4 782 515	5 844 301	3 434 002	3 044 665	2 767 306	2 404 196	3 410 184	4 102 962
		VL1218	9 275 528	6 696 324	7 617 273	7 911 058	8 299 685	8 846 666	6 758 085	6 384 412	5 778 812	5 610 756	5 914 716	6 056 319
		VL1824	37 573 248	35 500 708	30 145 854	34 058 880	27 872 114	32 304 632	24 051 520	27 543 642	23 918 864	19 654 242	21 235 456	23 264 016
		VL2440	15 279 551	15 542 186	14 881 524	11 503 209	13 581 429	20 021 132	12 128 849	12 897 259	11 596 959	9 409 185	11 109 278	12 711 080
	TBB	VL0010	1 428 594	1 355 650	1 071 527	1 274 591	1 013 986	882 404	1 028 282	1 005 363	725 749	505 303	540 052	311 013
		VL1012	595 054	564 541	460 332	583 011	627 544	1 212 115	420 653	599 515	384 195	422 858	319 949	491 281
Area 37	FPO	VL2440	1 055 994	1 018 443	1 354 507	1 556 457	1 340 130	953 404	890 578	981 663	983 594	1 105 132	782 307	459 481
OFR	HOK	VL2440	1 950 523	2 925 771	748 855				2 127 718	2 786 670	916 775			

Area	Segment	Length	Capital costs (depreciation) 2011	2012	2013	2014	2015	2016	Net profit 2011	2012	2013	2014	2015	2016
Area 27	OFN	VL0010	1 124 223	836 566	895 395	677 257	485 437	1 125 874	-732 860	-40 905	466 051	232 447	1 089 732	3 962 207
		VL1012	378 417	535 980	499 553	235 702	192 133	168 810	176 538	242 679	300 714	648 162	781 104	946 745
		VL1218	2 317 784	2 278 144	2 212 107	1 295 335	1 945 021	1 313 209	119 642	-327 770	188 630	1 455 466	1 904 745	972 766
		VL1824	2 212 358	1 881 465	1 732 464	1 061 651	1 010 230	870 484	-1 467 938	-952 018	-654 870	556 672	1 171 003	1 639 646
	CRB	VL0010	276 310	211 243	214 246	150 786	137 795	125 947	-349 814	-263 974	-183 791	-32 721	298 709	615 817
		VL1012	229 545	383 244	232 753	248 929	205 571	188 437	-300 348	-247 388	-7 735	-91 329	266 663	647 843
		VL1218	323 634	307 195	384 817	214 628	208 855	225 576	64 373	45 764	357 587	790 702	1 141 388	1 625 565
	DTS	VL0010	162 671	78 911	74 130	66 701	70 717	74 733	440 437	300 101	408 545	532 541	268 071	3 600
		VL1218	339 934	309 007	244 331	228 172	246 470	339 415	16 944	6 294	383 424	394 557	930 261	1 422 125
		VL1824	664 364	531 476	734 119	374 000	359 229	424 469	158 353	-109 553	-186 481	191 639	1 070 355	1 950 275
		VL2440	9 212 536	9 258 356	10 344 019	5 211 200	4 143 666	3 181 958	-182 200	-4 332 715	-6 197 111	1 825 167	3 832 278	9 736 410
	FPO	VL0010	609 187	703 788	824 813	560 053	586 409	615 749	1 166 292	1 168 175	1 878 533	2 715 022	2 581 105	2 461 169
		VL1012	693 647	729 559	815 584	533 703	504 294	437 534	1 149 573	1 018 894	1 161 604	1 856 784	1 651 069	1 323 057
		VL1218	1 471 676	1 388 491	1 832 315	1 158 758	764 402	418 859	585 628	411 822	1 154 035	2 877 537	1 506 526	988 627
		VL1824	547 276	589 434	616 851	242 281	156 481	65 761	-174 235	54 143	-48 230	371 664	233 478	122 519
	HOK	VL0010	290 868	301 252	245 519	173 438	166 334	145 000	95 577	-428 028	391 695	458 972	917 353	1 244 126
		VL1012	241 105	201 424	181 314	184 683	72 050	34 119	250 902	348 367	204 054	1 230 420	337 923	-204 696
		VL1218	813 484	920 478	716 536	345 206	276 891	213 422	1 472 774	982 949	1 302 564	934 045	2 459 065	4 115 667
		VL1824	2 128 153	2 130 454	1 867 240	1 053 729	787 085	541 293	825 453	340 158	603 724	1 296 661	2 087 979	2 760 225
		VL2440	2 465 257	2 735 917	2 901 257	1 774 846	1 013 555	644 743	-502 553	49 823	-1 575 618	781 232	4 985 795	5 935 275
	MOO	VL0010	151 095	140 547	157 837	102 357	110 908	145 450	-12 159	95 047	100 195	672 502	653 292	785 223
		VL1012	160 285	61 357	57 094	30 134	35 165	56 281	107 333	77 732	-47 548	181 625	38 090	-125 026
	PGP	VL0010	5 428 198	5 816 705	5 964 623	4 081 375	4 179 954	3 479 832	5 425 186	1 690 319	3 843 190	7 602 678	11 129 690	12 375 818
		VL1012	188 991	202 106	229 403	112 187	107 105	140 233	47 816	32 083	21 000	87 676	103 644	171 304
		VL1218	1 376 536	1 241 541	1 218 181	843 330	552 555	652 358	476 844	471 469	-71 537	1 537 464	942 817	1 018 294
	PMP	VL0010	232 319	229 215	244 930	113 121	118 010	119 871	-79 002	116 065	68 266	99 161	174 722	245 667
	PS	VL0010	202 075	187 708	206 820	132 855	143 106	145 043	585 354	239 173	227 889	341 787	455 021	531 842
		VL1012	405 532	452 855	486 494	342 559	247 407	123 526	1 112 649	757 390	254 719	516 518	1 124 922	1 437 813
		VL1218	812 393	830 223	1 095 874	547 828	458 090	427 486	1 645 451	1 422 294	742 487	1 352 473	1 884 879	2 402 845
		VL1824	3 738 721	3 332 605	3 634 316	2 371 965	2 112 044	1 888 444	5 182 505	4 384 461	3 588 473	2 032 674	4 524 637	7 154 171
		VL2440	1 994 133	2 042 221	1 847 713	1 158 271	1 282 102	1 412 195	1 156 569	602 704	1 442 834	736 253	3 190 059	5 897 854
	TBB	VL0010	250 868	240 272	186 688	127 546	104 629	90 240	149 444	109 995	159 490	241 747	387 305	481 151
		VL1012	145 909	125 105	133 423	68 768	58 421	98 145	28 492	39 722	-57 285	30 185	249 575	622 685
Area 37	FPO	VL2440	388 388	303 674	223 322	82 550	155 854	225 229	-222 973	-234 894	147 211	368 776	301 930	239 084
OFR	HOK	VL2440	1 031 783	914 537	611 487				-1 208 899	-275 417	-779 405			

Area	Segment	Length	Value of assets 2011	2012	2013	2014	2015	2016	Return on fixed tangible assets-RoFtA 2011	2012	2013	2014	2015	2016
Area 27	OFN	VL0010	8 354 271	4 560 341	4 758 845	4 875 413	3 779 043	9 342 157	[illegible]	[illegible]	0.10	0.05	0.29	0.43
		VL1012	2 052 442	2 752 744	2 402 246	2 077 502	1 868 021	1 821 129	0.09	0.05	0.13	0.31	0.42	0.52
		VL1218	12 504 290	11 979 063	11 184 343	10 929 130	11 408 927	7 432 450	0.01	[illegible]	0.02	0.15	0.16	0.13
		VL1824	10 618 014	9 505 223	8 938 344	9 118 438	7 639 329	5 406 550	[illegible]	[illegible]	[illegible]	0.06	0.15	0.30
	CRB	VL0010	1 534 017	1 208 451	1 207 267	1 311 291	1 372 326	1 265 967	[illegible]	[illegible]	[illegible]	[illegible]	0.22	0.49
		VL1012	1 880 660	2 084 342	1 692 643	2 094 894	1 933 336	1 940 421	[illegible]	[illegible]	0.00	[illegible]	0.14	0.33
		VL1218	1 730 880	1 814 112	2 171 062	1 981 548	1 866 384	1 971 431	0.04	0.03	0.16	0.39	0.61	0.81
	DTS	VL0010	569 424	485 030	467 344	584 581	526 367	468 174	0.77	0.62	0.87	0.91	0.51	0.01
		VL1218	1 879 417	1 821 383	1 467 296	2 091 324	1 845 715	1 367 724	0.01	0.00	0.26	0.19	0.50	1.04
		VL1824	3 910 350	3 573 995	3 704 067	5 130 525	2 677 409	2 064 288	0.04	[illegible]	[illegible]	0.04	0.40	0.94
		VL2440	47 849 348	48 060 792	51 412 612	48 145 768	36 025 852	25 002 548	0.00	[illegible]	[illegible]	0.04	0.16	0.39
	FPO	VL0010	3 501 494	3 955 003	4 559 278	4 597 755	4 365 855	4 204 170	0.33	0.30	0.41	0.59	0.59	0.59
		VL1012	3 868 407	3 999 463	4 510 930	4 337 740	4 385 336	4 108 053	0.30	0.25	0.26	0.43	0.38	0.32
		VL1218	6 081 364	8 678 593	10 018 765	8 953 524	5 543 541	5 410 922	0.07	0.05	0.12	0.32	0.27	0.18
		VL1824	2 834 488	2 635 435	3 066 677	2 590 844	1 993 231	1 280 085	[illegible]	0.02	[illegible]	0.14	0.12	0.10
	HOK	VL0010	1 567 273	1 190 957	1 410 670	1 225 936	1 302 820	1 256 759	0.06	[illegible]	0.27	0.37	0.70	0.99
		VL1012	1 280 872	1 066 575	965 389	985 993	843 454	517 151	0.27	0.33	0.21	1.25	0.40	[illegible]
		VL1218	4 281 200	4 610 045	3 588 696	3 685 630	3 387 318	3 057 851	0.34	0.21	0.36	0.25	0.73	1.35
		VL1824	11 403 278	10 729 041	9 583 359	9 412 531	6 550 451	3 520 203	0.07	0.03	0.06	0.14	0.32	0.78
		VL2440	15 625 585	14 591 516	15 219 558	14 095 775	8 602 973	6 259 966	[illegible]	0.00	[illegible]	0.06	0.58	1.58
	MOO	VL0010	843 394	797 535	893 737	930 328	1 037 337	1 370 261	[illegible]	0.12	0.11	0.72	0.64	0.57
		VL1012	501 148	357 785	316 268	254 633	332 801	415 942	0.21	0.22	[illegible]	0.48	0.11	[illegible]
	PGP	VL0010	30 317 948	31 558 068	31 706 606	30 100 222	31 215 126	26 334 644	0.18	0.05	0.12	0.25	0.36	0.47
		VL1012	1 077 913	1 059 077	1 220 519	585 488	956 847	1 282 249	0.04	0.03	0.02	0.09	0.11	0.13
		VL1218	7 294 440	6 550 307	4 299 442	7 490 548	4 409 245	4 274 903	0.07	0.07	[illegible]	0.03	0.21	0.24
	PMP	VL0010	1 243 522	1 311 707	1 247 835	862 449	901 004	901 228	[illegible]	0.09	0.06	0.12	0.19	0.27
	PS	VL0010	1 041 465	1 046 804	1 010 445	995 248	1 122 087	1 178 187	0.56	0.23	0.23	0.34	0.41	0.45
		VL1012	2 185 479	2 336 985	2 531 130	2 568 219	2 455 835	2 046 459	0.51	0.32	0.10	0.20	0.46	0.78
		VL1218	4 312 479	4 596 622	3 544 275	4 885 970	4 016 124	2 938 282	0.38	0.31	0.21	0.28	0.47	0.82
		VL1824	20 025 242	18 858 398	19 652 088	19 504 318	14 220 525	9 111 757	0.26	0.23	0.18	0.10	0.32	0.79
		VL2440	10 347 751	10 347 536	9 576 337	8 981 625	6 715 399	8 348 631	0.11	0.06	0.15	0.08	0.47	0.70
	TBB	VL0010	1 312 407	1 257 260	958 071	1 059 502	955 242	867 649	0.11	0.09	0.16	0.23	0.41	0.55
		VL1012	780 557	696 682	720 832	794 961	437 480	674 410	0.04	0.06	[illegible]	0.11	0.58	0.59
Area 37	FPO	VL2440	1 422 753	1 510 463	1 239 338	1 567 762	1 092 231	616 781	[illegible]	[illegible]	0.12	0.24	0.28	0.35
OFR	HOK	VL2440	4 847 110	4 033 678	2 403 025				[illegible]	[illegible]	[illegible]			

Area	Segment	Length	Revenue (excludes) 2011	2012	2013	2014	2015	2016	Operating costs 2011	2012	2013	2014	2015	2016
Area 27	DTS	VL40XX	41 855 648	50 965 744	50 208 704	53 997 184	44 041 856	47 438 660	43 383 332	40 551 024	35 778 912	35 911 404	23 581 504	18 960 524
OFR	DTS	VL2440	9 841 910	5 896 110	9 310 472	7 125 122			6 193 396	4 456 946	6 201 491	4 453 809		
	HOK	VL2440	15 518 840	8 073 634	7 770 608	8 551 956	11 030 441	16 022 025	11 788 955	7 892 221	5 812 375	6 429 506	7 108 576	9 273 100
		VL40XX	6 722 243	7 645 058	7 670 503	5 517 050	7 830 450	13 659 076	4 828 115	5 025 339	6 619 380	4 266 257	3 967 676	5 602 933

Area	Segment	Length	Capital costs (depreciation) 2011	2012	2013	2014	2015	2016	Net profit 2011	2012	2013	2014	2015	2016
Area 27	DTS	VL40XX	10 010 209	11 359 103	10 286 464	6 155 004	5 057 435	5 572 691	8 462 306	-944 386	4 142 330	11 930 756	15 382 718	22 905 452
OFR	DTS	VL2440	1 393 482	1 337 442	1 291 272	780 930			2 295 033	41 502	2 427 710	2 084 381	0	0
	HOK	VL2440	3 284 411	3 223 624	2 075 395	1 314 721	1 567 758	2 225 513	445 395	-3 036 213	-116 858	1 007 527	2 354 049	4 523 313
		VL40XX	1 858 347	1 458 503	1 745 312	774 711	513 340	506 138	-65 217	1 191 217	-714 389	776 081	3 330 435	7 550 005

Area	Segment	Length	Value of assets 2011	2012	2013	2014	2015	2016	Return on fixed tangible assets-RoFtA 2011	2012	2013	2014	2015	2016
Area 27	DTS	VL40XX	50 234 152	52 821 496	48 155 394	47 170 896	35 187 592	42 606 048	0.17	[illegible]	0.09	0.25	0.49	0.54
OFR	DTS	VL2440	4 889 824	7 013 895	6 333 023	5 774 533			0.32	0.01	0.38	0.36		
	HOK	VL2440	16 030 905	15 666 688	18 553 610	9 630 821	9 726 318	12 004 194	0.09	[illegible]	[illegible]	0.50	0.24	0.38
		VL40XX	9 941 351	8 206 529	9 207 488	8 327 795	6 063 844	6 441 910	[illegible]	0.15	[illegible]	0.09	0.55	1.21

ECONOMIC INDICATORS
(ECONOMIC INDICATORS)

			Revenue (excludes						Variable costs						Fixed costs						Revenue - Break Even Revenue (BER)						Ratio					
			2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Area 27	DFN	VL0010	5 225 842	4 131 484	4 757 112	4 571 175	4 174 457	11 127 651	4 358 638	3 327 046	3 332 168	3 572 117	2 339 849	5 884 384	1 160 070	845 343	958 803	741 611	544 917	1 271 058	6 990 635	4 444 282	3 301 221	3 502 367	1 391 586	2702488,5	0,75	0,93	1,44	1,31	3,00	4,12
		VL1012	2 034 970	3 008 121	2 510 949	2 303 548	2 246 405	2 353 275	1 443 497	2 111 077	1 680 036	1 362 668	1 238 295	1 219 377	414 535	655 265	530 198	253 118	217 004	182 157	1 426 215	2 195 544	1 632 214	717 457	505 840	389412,9688	1,43	1,37	1,57	3,21	4,44	6,06
		VL1218	10 685 531	9 726 269	9 506 330	10 233 445	13 499 835	8 108 437	7 783 415	7 343 187	6 772 925	6 866 094	9 080 130	5 479 749	2 782 483	2 811 852	2 544 775	1 731 889	2 504 960	1 455 332	10 245 004	11 005 631	8 850 305	5 202 441	7 448 665	5107849,5	1,04	0,88	1,07	1,97	1,76	1,59
		VL1824	6 443 197	6 700 784	6 109 998	6 638 846	6 526 725	5 727 134	5 247 739	5 458 139	4 762 220	4 757 683	4 171 833	3 673 361	2 663 276	2 184 664	2 008 647	1 325 491	1 223 888	1 015 108	14 354 341	11 824 482	9 087 840	4 678 032	3 348 695	2190714,75	0,45	0,57	0,62	1,42	1,95	2,61
	DRB	VL0010	744 184	743 304	965 562	994 044	1 313 357	1 559 883	764 410	761 487	904 856	851 227	836 090	800 295	329 388	245 731	244 457	175 539	180 758	181 751	-12 000 565	-10 047 791	3 890 767	1 221 793	495 963	3641,79,1188	-0,06	-0,07	0,25	0,81	2,65	4,39
		VL1012	761 152	1 101 084	1 067 051	997 832	1 376 712	1 871 304	603 047	885 439	774 073	797 470	874 371	1 031 478	358 444	463 043	300 758	201 491	233 479	195 986	1 725 717	2 364 302	1 033 496	1 452 664	642 978	435555,8438	0,44	0,47	0,97	0,69	2,14	4,31
		VL1212	1 418 621	1 382 522	1 865 887	2 259 021	2 640 894	3 323 970	659 748	949 424	1 004 251	1 187 406	1 337 503	1 448 121	414 507	387 334	483 649	290 913	262 002	271 840	1 227 930	1 226 435	1 073 238	613 260	493 069	482255,3043	1,16	1,12	1,74	3,68	5,38	6,91
	DTS	VL0010	1 594 712	1 130 403	950 244	1 247 731	1 264 769	1 281 804	1 023 223	719 201	473 186	614 775	681 844	1 168 914	131 102	111 301	108 513	100 415	104 814	109 253	365 634	305 874	307 858	197 546	355 610	1240533,375	4,36	3,70	4,76	6,30	3,56	1,03
		VL1218	2 087 877	2 075 449	2 157 527	2 524 714	3 135 308	3 409 464	1 667 606	1 718 324	1 490 639	1 910 614	1 832 728	1 442 552	400 327	350 831	323 513	269 542	312 219	324 947	2 003 701	2 038 870	1 005 669	1 045 106	787 838	634173,8375	1,04	1,02	2,19	2,46	3,98	5,38
		VL1824	4 673 802	4 380 743	3 551 760	3 350 144	4 504 487	5 438 928	3 406 575	3 629 279	2 885 217	2 743 783	2 547 675	3 150 368	908 868	841 018	693 324	415 124	488 452	558 180	3 980 288	5 013 863	4 548 768	2 297 317	1 407 423	1259197,75	1,17	0,87	0,79	1,46	1,20	4,69
		VL2440	45 516 328	45 990 356	44 778 512	44 587 448	42 220 584	40 615 340	35 481 696	38 563 940	38 229 924	35 635 088	30 942 032	26 952 644	10 214 831	11 359 130	12 746 738	7 137 193	5 416 273	3 872 269	46 243 768	80 291 104	87 149 408	35 487 156	20 275 494	11511162	0,28	0,57	0,91	1,26	2,06	3,53
	FPO	VL0010	4 416 008	5 201 295	7 086 669	7 753 370	7 433 053	7 161 138	2 507 198	3 178 864	4 147 899	4 242 738	4 108 032	3 901 223	652 517	853 356	1 059 537	693 610	743 914	757 746	1 584 289	2 185 452	2 555 976	1 576 240	1 663 016	1751986,5	2,79	2,37	2,77	6,92	4,47	4,09
		VL1012	4 764 400	4 664 739	4 991 721	5 908 397	5 147 020	4 004 283	2 832 028	2 749 976	2 815 113	3 357 992	2 828 594	2 089 649	782 799	839 666	1 015 022	693 424	657 358	551 460	1 930 047	2 185 557	3 327 753	1 406 827	1 481 567	1237383,375	2,47	2,13	2,14	3,68	3,47	3,24
		VL1218	8 799 730	8 956 401	10 044 133	11 487 571	7 030 864	6 630 135	6 444 584	6 487 573	6 434 870	7 140 526	4 604 077	4 761 196	1 749 530	2 057 007	2 255 128	1 468 709	918 261	880 301	6 592 843	7 519 650	6 644 086	3 883 876	3 444 345	3122514,25	1,33	1,20	1,51	2,56	2,66	2,12
		VL1824	1 953 814	2 100 421	1 768 184	2 044 424	1 925 069	1 033 348	1 441 584	1 428 010	1 161 313	1 253 958	965 168	818 200	486 062	618 467	685 201	280 800	226 423	92 627	2 618 825	1 931 524	1 934 643	1 035 638	701 603	444886,125	0,74	1,09	0,92	1,98	2,03	2,32
	HOK	VL0010	2 625 812	2 458 703	2 788 457	2 365 420	2 378 858	2 179 101	2 174 801	2 743 931	1 552 841	1 717 069	1 295 680	803 733	315 434	340 370	343 821	189 578	166 825	131 243	2 069 356	-10 303 799	1 049 752	691 494	367 735	207938,1875	1,27	-0,04	2,14	3,42	5,47	10,48
		VL1012	1 595 717	1 629 313	1 169 736	2 059 581	1 199 516	410 108	861 279	984 722	706 783	715 652	773 144	569 947	283 636	296 224	254 885	122 509	88 843	44 857	713 393	748 754	644 827	189 379	245 791	-115092,3514	2,24	2,18	1,81	10,88	4,80	-3,56
		VL1218	7 648 990	7 492 131	6 453 300	5 373 248	7 161 373	6 765 704	5 446 211	5 357 516	4 233 584	4 263 511	4 251 171	4 354 247	1 036 005	1 191 644	867 208	535 493	411 138	295 790	3 147 100	4 105 605	3 446 348	2 460 733	1 025 821	587744,75	2,43	1,82	2,42	2,18	6,98	16,91
		VL1824	15 515 983	13 438 409	12 785 490	10 920 250	11 282 478	11 563 335	11 632 189	10 474 675	9 827 194	9 222 394	8 143 438	8 034 407	3 058 342	2 623 776	2 354 573	1 401 194	1 071 242	766 684	12 218 255	11 896 317	10 174 251	5 671 491	3 850 198	2513648,5	1,27	1,13	1,26	1,93	2,93	4,60
		VL2440	11 707 969	13 774 490	12 806 705	10 851 593	13 915 344	20 345 916	9 248 666	10 468 926	10 538 866	8 004 159	7 627 217	5 510 551	2 961 816	3 555 741	3 443 458	2 046 602	1 248 330	896 089	14 100 467	13 586 873	23 609 820	7 875 021	3 784 440	1662415,375	0,21	1,02	0,54	1,38	5,00	12,09
	MGO	VL0010	1 077 770	1 272 808	1 065 251	2 043 262	1 864 826	2 068 894	330 381	954 032	753 886	1 253 978	1 078 833	1 122 523	159 548	223 829	201 166	119 281	126 600	161 148	1 166 680	883 482	731 099	307 584	300 369	352391,75	0,92	1,42	1,50	6,63	6,21	5,87
		VL1012	571 651	502 859	176 480	467 842	314 267	89 499	350 821	319 294	156 528	287 534	233 808	163 435	113 658	105 843	67 500	38 483	42 369	33 090	264 155	285 537	597 058	100 370	165 429	-61844,05078	1,34	1,78	9,05	4,66	1,90	-2,45
	PGP	VL0010	34 148 760	34 990 568	33 579 388	37 177 512	39 673 931	34 517 226	22 828 634	26 577 778	23 040 818	24 741 012	23 882 516	18 525 348	5 890 938	6 322 473	6 595 362	4 833 823	4 661 930	3 612 082	17 770 848	27 509 218	21 015 054	14 450 168	11 713 587	7296405	1,92	1,27	1,60	2,57	3,39	4,43
		VL1012	796 439	772 260	799 265	601 678	681 173	1 082 553	533 783	531 851	512 667	349 182	432 585	675 484	214 839	208 326	245 598	134 819	144 940	235 803	651 447	665 201	740 700	353 424	397 166	627052,375	1,22	1,25	1,08	1,70	1,72	1,73
		VL1218	7 509 215	7 489 685	6 678 552	7 275 540	6 173 234	4 049 722	5 392 575	5 267 691	3 363 350	4 564 243	2 530 606	3 305 279	1 735 795	1 740 526	1 386 718	1 173 814	700 402	725 648	5 883 830	5 915 511	4 933 108	3 149 854	1 778 779	1685074,75	1,27	1,27	0,48	2,31	2,35	2,40
	PMP	VL0010	1 157 870	1 666 931	1 290 729	1 045 843	923 012	753 699	953 789	1 257 300	920 657	811 453	620 520	393 523	283 084	253 546	301 806	135 029	127 770	134 503	1 906 093	1 143 511	1 052 833	902 496	359 872	239619,8438	0,21	1,46	1,23	1,74	2,57	3,15
	PS	VL0010	2 000 907	1 184 776	1 153 637	1 244 417	1 744 612	2 056 948	1 120 449	753 448	701 409	742 303	1 105 033	1 375 674	245 104	193 155	224 359	140 327	180 558	189 429	350 334	527 812	571 324	397 347	495 617	550724,1875	3,39	2,24	2,02	3,13	3,52	3,61
		VL1012	5 176 184	4 254 810	3 568 519	3 845 274	4 782 513	5 864 301	3 507 529	2 936 729	2 422 644	2 324 857	3 335 422	4 030 134	555 305	560 791	631 155	411 798	322 159	196 354	1 724 528	1 810 156	2 499 701	1 445 252	1 044 741	627795,5625	3,00	2,35	1,40	2,26	4,49	9,34
		VL1218	9 215 928	8 656 918	7 617 273	7 511 058	8 299 585	8 846 666	6 485 330	6 230 519	5 465 082	5 415 312	5 707 843	5 835 455	1 085 148	1 044 116	1 409 704	743 272	706 964	644 348	3 642 437	3 681 705	4 585 381	2 663 854	2 263 863	1879251,875	2,52	2,36	1,53	2,82	3,67	4,73
		VL1824	32 973 248	35 300 706	30 143 454	24 058 860	27 872 114	32 306 632	25 317 716	26 674 250	21 958 496	19 008 044	20 595 476	22 628 062	4 572 624	4 341 997	4 556 684	3 020 163	2 748 007	2 524 294	19 440 664	17 358 860	16 863 406	14 380 345	10 531 632	8426310	1,70	2,03	1,79	1,67	2,65	3,83
		VL2440	15 279 551	15 542 186	14 881 528	11 503 709	15 581 439	20 021 132	11 414 295	12 314 881	11 125 478	8 783 358	10 761 914	12 441 818	3 708 687	3 424 599	3 213 184	1 574 098	1 628 457	1 681 458	10 707 575	12 635 549	9 164 910	7 837 755	5 268 037	4441655	1,43	1,23	1,62	1,47	2,56	4,57
	TBB	VL0010	1 428 594	1 335 450	1 071 927	1 274 591	1 053 585	887 404	990 728	948 429	701 811	856 406	532 096	296 670	248 422	297 226	313 627	174 443	134 585	104 583	541 013	985 474	618 703	534 242	371 802	157554,3604	1,52	1,37	1,73	2,39	3,88	5,60
		VL1012	595 054	564 342	460 537	582 011	627 944	1 212 115	431 040	375 800	344 717	401 298	296 845	448 843	155 502	148 820	152 901	90 338	81 520	142 587	502 909	445 447	734 129	290 914	154 609	225843,6563	1,38	1,27	3,83	2,00	4,06	5,37
Area 37	FPO	VL2440	1 055 994	1 060 443	1 354 507	1 554 457	1 240 130	923 804	823 928	945 675	931 377	1 061 323	774 883	488 443	455 028	339 662	275 519	126 359	161 318	196 377	3 070 613	3 405 585	893 240	397 209	429 967	416495,4063	-0,31	0,31	1,53	3,92	2,88	2,22
OFR	HOK	VL2440	1 950 523	2 825 271	748 856				2 068 790	2 688 509	847 757				1 090 632	1 012 679	680 465				-12 887 238	12 487 725	-5 150 290				-0,31	0,33				

			Revenue (excludes						Variable costs						Fixed costs						Revenue - Break Even Revenue (BER)						Ratio					
			2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
Area 27	DTS	VL40XX	61 855 644	50 965	50 208 704	53 997 184	44 061 856	47 432	42 104 152	33 275	32 766 750	33 554	22 707 036	19 197	11 229 328	12 630 874	13 296 624	8 512 139	5 972 102	5 335	35 354 516	55 084	38 281 644	22 483	12 322 366	8962355	1,75	0,93	1,31	2,40	3,58	5,29
OFR	DTS	VL2440	9 881 910	5 896 110	9 910 472	7 525			6 049 982	4 198 128	5 660 933	4 406 157			1 536 856	1 656 482	1 801 830	1 034 562			3 963 401	5 751	4 221 968	2 496 135			2,49	1,03	2,35	3,01		
	HOK	VL2440	15 518 860	8 079 634	7 770 808	8 951	11 030 443	16 022	11 533 197	7 496 051	5 515 504	6 427 118	6 903 789	9 020	3 520 263	3 619	2 372 162	1 517 511	1 772 585	2 478	13 706 765	50 115 620	8 173 451	5 380 421	4 738 075	5671182,5	1,18	11,14	0,91	1,66	2,33	2,83
		VL40XX	6 723 249	7 645 053	7 670 903	5 917 050	7 830 450	13 655	4 420 226	4 635	5 837	3 923 390	3 846 517	5 632	2 306 238	1 754 200	2 547	1 157 579	653 499	476 165	6 912 721	4 553	10 659 671	3 542	1 284 458	810352,5625	0,51	1,68	0,71	1,67	6,10	16,86

ECONOMIC INDICATORS MFL

			CR/BER Ratio	Rofta (Interest Rate= 0,01347)	CR/BER Ratio	Rofta (Interest Rate= 0,01185)	CR/BER Ratio	Rofta (Interest Rate= 0,02308)	CR/BER Ratio	Rofta (Interest Rate= 0,01755)	CR/BER Ratio	Rofta (Interest Rate= 0,0144)	CR/BER Ratio	Rofta (Interest Rate= 0,0111)
			2011	2011	2012	2012	2013	2013	2014	2014	2015	2015	2016	2016
AREA 27	DFN	VL0010	0.73	-0.05	0.93	-0.01	1.49	0.10	1.31	0.05	3.00	0.29	4.12	0.43
		VL1012	1.43	0.09	1.37	0.09	1.57	0.13	3.21	0.31	4.44	0.42	6.06	0.52
		VL1218	1.04	0.01	0.95	-0.01	1.07	0.02	1.97	0.15	1.76	0.14	1.59	0.13
		VL1824	0.45	-0.14	0.37	-0.10	0.67	-0.07	1.42	0.06	1.95	0.15	2.61	0.30
	DRB	VL0010	-0.06	-0.23	-0.07	-0.22	0.25	-0.13	0.81	-0.07	2.65	0.23	4.39	0.49
		VL1012	0.44	-0.11	0.47	-0.12	0.67	0.00	0.69	-0.04	2.14	0.14	4.31	0.33
		VL1218	1.16	0.04	1.12	0.03	1.74	0.16	3.68	0.39	5.36	0.62	6.91	0.81
	DTS	VL0010	4.36	0.77	3.70	0.62	4.76	0.87	6.30	0.91	3.56	0.51	1.01	0.01
		VL1218	1.04	0.01	1.02	0.00	2.19	0.26	2.46	0.19	3.98	0.50	5.38	1.04
		VL1824	1.17	0.04	0.97	-0.01	0.79	-0.05	1.46	0.06	3.20	0.40	4.49	0.94
		VL2440	0.98	0.00	0.57	-0.10	0.51	-0.12	1.26	0.04	2.08	0.16	3.53	0.19
	FPO	VL0010	2.79	0.33	2.37	0.30	2.77	0.41	4.92	0.59	4.47	0.59	4.09	0.59
		VL1012	2.47	0.30	2.13	0.25	2.14	0.26	3.68	0.43	3.47	0.38	3.24	0.32
		VL1218	1.33	0.07	1.20	0.05	1.51	0.12	2.96	0.32	2.66	0.27	2.12	0.18
		VL1824	0.72	-0.06	1.09	0.02	0.92	-0.02	1.98	0.12	2.03	0.12	2.32	0.10
	HOK	VL0010	1.27	0.06	0.96	-0.02	2.14	0.27	3.42	0.37	6.47	0.70	10.46	0.99
		VL1012	2.24	0.27	2.18	0.33	1.81	0.21	10.88	1.23	4.80	0.40	-2.36	-0.49
		VL1218	2.43	0.34	1.82	0.21	2.42	0.36	2.18	0.17	6.98	0.73	14.91	1.33
		VL1824	1.27	0.07	1.13	0.03	1.26	0.06	1.93	0.13	2.93	0.32	4.60	0.78
		VL2440	0.81	-0.04	1.02	0.00	0.54	-0.10	1.38	0.06	5.00	0.58	12.09	1.56
	MGO	VL0010	0.93	-0.05	1.42	0.12	1.50	0.11	6.63	0.72	6.21	0.64	5.87	0.57
		VL1012	1.94	0.21	1.73	0.22	0.90	-0.15	4.66	0.48	1.90	0.11	-1.45	-0.35
	PGP	VL0010	1.92	0.18	1.27	0.05	1.60	0.12	2.57	0.25	3.39	0.36	4.43	0.47
		VL1012	1.22	0.04	1.15	0.03	1.08	0.02	1.70	0.09	1.72	0.11	1.73	0.13
		VL1218	1.27	0.07	1.27	0.07	0.95	-0.01	2.31	0.20	2.35	0.21	2.40	0.24
	PMP	VL0010	0.72	-0.06	1.46	0.09	1.23	0.05	1.74	0.12	2.37	0.19	3.15	0.27
	PS	VL0010	3.39	0.56	2.24	0.23	2.02	0.23	3.13	0.34	3.52	0.41	3.81	0.45
		VL1012	3.00	0.51	2.35	0.32	1.40	0.10	2.26	0.20	4.49	0.46	9.34	0.78
		VL1218	2.52	0.38	2.36	0.31	1.53	0.13	2.82	0.28	3.67	0.47	4.73	0.82
		VL1824	1.70	0.16	2.03	0.23	1.79	0.18	1.67	0.10	2.65	0.32	3.83	0.79
		VL2440	1.43	0.11	1.23	0.06	1.62	0.15	1.47	0.08	2.96	0.37	4.51	0.70
	TBB	VL0010	1.52	0.11	1.37	0.09	1.73	0.16	2.39	0.23	3.88	0.41	5.60	0.55
		VL1012	1.18	0.04	1.27	0.06	0.83	-0.08	2.00	0.11	4.06	0.50	5.37	0.99
AREA 37	FPO	VL2440	0.51	-0.12	0.31	-0.16	1.53	0.12	3.92	0.24	2.88	0.28	2.72	0.39
OFR	HOK	VL2440	-0.11	-0.25	0.23	-0.19		-0.32						

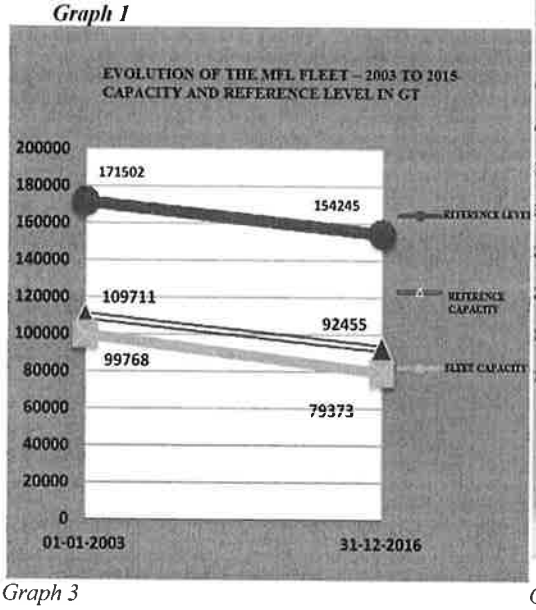
			CR/BER Ratio	Rofta (Interest Rate= 0,01247)	CR/BER Ratio	Rofta (Interest Rate= 0,01185)	CR/BER Ratio	Rofta (Interest Rate= 0,02308)	CR/BER Ratio	Rofta (Interest Rate= 0,01755)	CR/BER Ratio	Rofta (Interest Rate= 0,01755)	CR/BER Ratio	Rofta (Interest Rate= 0,01755)
			2011	2011	2012	2012	2013	2013	2014	2014	2015	2015	2016	2016
AREA 27	DTS	VL40XX	1.75	0.17	0.93	-0.03	1.31	0.09	2.40	0.25	3.58	0.39	5.29	0.54
OFR	DTS	VL2440	2.49	0.33	1.03	0.01	2.35	0.38	3.01	0.36				
	HOK	VL2440	1.13	0.03	0.18	-0.19	0.35	-0.01	1.66	0.10	2.33	0.24	2.83	0.38
		VL40XX	0.57	-0.01	1.68	0.15	0.72	0.04	1.67	0.09	6.10	0.55	16.86	1.11

PORTUGUESE FISHING FLEET ANNUAL REPORT 2016

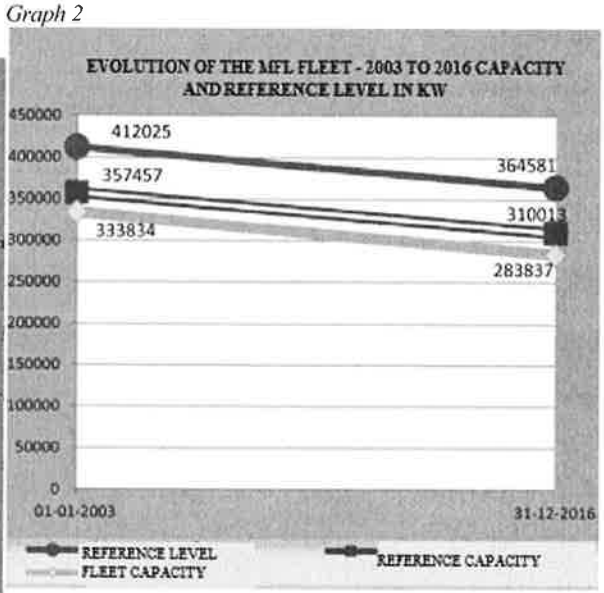
Point 5 – Entry and Exit Scheme and Reference Levels

ANNEX V

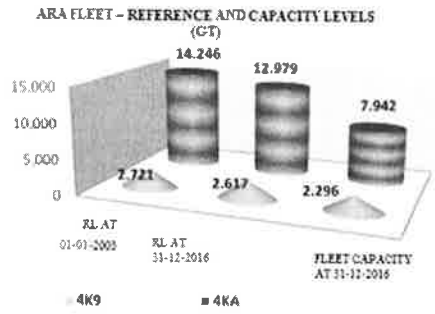
Graph 1



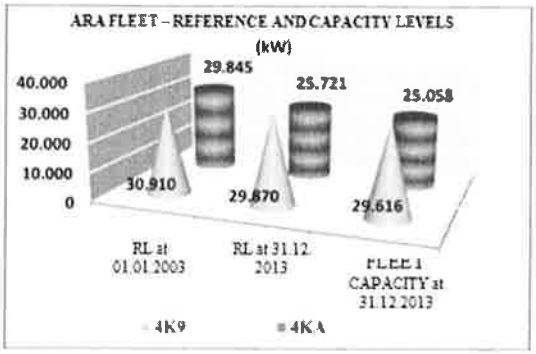
Graph 2



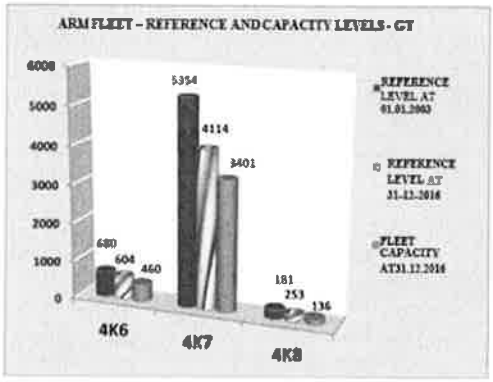
Graph 3



Graph 4



Graph 5



Graph 6