








Peter Madsen Rederi A/S		Tel+ 45 86 29 01 00					Overview vessels and equipment
No	Text	M/S GRETE FIGHTER	M/S MARGRETHE FIGHTER	M/S AASE MADSEN	M/S MERETE CHRIS	M/S JOHN MADSEN	M/S PETER MADSEN
							
VE001	Tel	+45 20 21 83 96	+45 23 73 42 40	+45 20 26 65 16	+45 40 31 63 54	+45 40 29 44 17	+45 20 21 53 99
VE002	E-mail	gf@peter-madsen.dk	mf@peter-madsen.dk	am@peter-madsen.dk	mc@peter-madsen.dk	jm@peter-madsen.dk	pm@peter-madsen.dk
VE003	Radio Call Signal	OZLP2	OXBC2	OYTI2	OUSF2	OWSG2	OZDI2
VE004	IMO no.	7944762	8705620	7731751	6616904	7236347	6825581
VE005	National no.	D 2687	D 3161	H 725	D 3189	D 2005	H 436
VE006	MMSI no.	219 000 558	219 001 459	219 001 461	219 001 259	219 001 261	219 001 262
VE007	VAT. No.	71 39 04 11: P/R SEA FIGHTER	10 33 28 34: Peter Madsen Rederi A/S	10 33 28 34: Peter Madsen Rederi A/S	17 08 80 33: P/R Merete Chris	36 38 44 17: P/R John Madsen	62 31 10 10: P/R AVANCE
VE008	Normal Crew allowed	10	5	4	4	4	4
VE009	Allowed Crew in daytime	12	10	12	10	10	10
VE010	Safety equipment no of pers.	12	12	10	10	10	10
VE011	Tonnage. BRT / BT / NT	299,99 / 582 / 174	199,74 / 270 / 81	174,98 / 234 / 70	199,74 / 243 / 73	125,52 / 147 / 44	N/A / 159 / 47
VE012	Classification Society	Bureau VERITAS class I 3/3 (E)	DNV Class I 3/3 (E)	Danish Maritime Authority	Bureau VERITAS Class I 3/3 (E)	Bureau VERITAS Class I 3/3 (E)	Danish Maritime Authority
VE013	Year of Built	1980. Renovated 2010	1988	1977. Renovated 1986	1966 / 1987	1971 / 1984. Renovated 2010	1968 / 1998 /2001/2012
VE014	Length	46,5 m	35,4 m	34,9 m	42,19 m	29,2 m	32,3 m
VE015	Width/ Breath	12,0 m	9,2 m	8,5 m	7,5 m	8,0 m	7,5 m
VE016	Draft light vessel	2,2 m	2,0 m	2,1 m	1,8 m	1,45 m	2,0 m
VE017	Draft full loaded	2,9 m	3,1 m	3,1 m	2,6 m	1,9 m	2,3 m
VE018	Capacity	630 tonne or 390 m3	425 tonne or 235 m3	257 tonne or 200 m3	300 tonne or 175,5 m3	180 tonne or 100 m3	150 tonne or 100 m3
VE019	Cargo hold measurement	12.0 x 9.0 x 3.6 m	10.1 x 6.6 x 3.55 m	9.95 x 5.8 x 3.43 m	10.47 x 5.0 x 3.32 m	9.5 x 5.2 x 2.05 m	9.0 x 5.5 x 2.5 m
VE020	Hatches to the cargo hold (Hatches covers)	No	No	No	No	Yes	No
VE021	Main Engine	2 x Volvo Penta D12P-B MH 2 x 350 hp	Scania DSI 14 383 hp	Scania DSI 12 59M 350 hp	Scania DSI 14 530 hp	2 x Sisu 612 2 x 180 hp	Iveco Curson C13 330 hp
VE022	Auxiliary machinery	2 x Scania D9 95 - 2 x 152A/80Kw	1 x Scania DS9 - 220A/115Kw 1 x Volvo TAMD74A - 213A/113Kw	1 x Scania D11 - 182A/96Kw 1 x Deutz BF6L - 91A/48Kw 1 x Scania DI9 - 184Kw	2 x Sisu 420DG - 62A/33Kw	1 x Sisu 420DSMG - 203A/107Kw 1 x KVA diesel - 33A/17,6Kw	2 x Iveco GE8045
VE023	Bow thruster	No	90 hp	90 hp	100 hp	43 hp	No
VE024	Sea speed unloaded	8.0 knots	9.0 knots	7.0 knots	9.0 knots	6.0 knots	7.5 knots
VE025	Sea speed loaded	7.0 knots	8.0 knots	5.5 knots	8.5 knots	5.0 knots	6.0 knots
VE026	Steering speed minimum	1.5 knots	1.5 knots	2.0 knots	4.2 knots	2.5 knots	4.5 knots
VE027	Diving ladder	No	No	No	No	No	No
VE028	Grab / buckets size/ art	Grab equipment for rock, stone, sandbags and sand handling and excavation with either a 2.2 m3 or 3.0 m3 bucket	Grab equipment for rock, stone, sandbags and sand handling and excavation with either a 2.2 m3 or 3.0 m3 bucket	4 pcs. polygrab (0,5 m3 and 1,5 m3 of small stones and large rocks). 2 pcs. closed flat grab 2,5 m3 and 2 m3. 1 grab for sand and clay 1,5 m3. 1 flat grab 1,5 m3	Grab equipment for rock, stone, sandbags and sand handling and excavation	2 pcs. grab 1,5 m3. 2 pcs. Flat grab 3,5 m3 and 1,25 m3. 1 pcs. Polygrab 1m3.	Grab equipment for rock, stone, sandbags and sand handling and excavation
VE029	Underwater Video camera	Pro Diver QX Video camera with PDS2000 positioning for underwater video	Pro Diver QX Video camera with PDS2000 positioning for underwater video	Pro Diver QX Video camera with PDS2000 positioning for underwater video	Pro Diver QX Video camera with PDS2000 positioning for underwater video	Pro Diver QX Video camera with PDS2000 positioning for underwater video	Pro Diver QX Video camera with PDS2000 positioning for underwater video
VE030	PDS2000 version	x,y,z. Positioning +/-10 cm and by dredging +/-20 cm	x,y,z. Positioning +/-10 cm and by dredging +/-20 cm	x,y,z. Positioning +/-10 cm and by dredging +/-20 cm	x,y,z. Positioning +/-10 cm and by dredging +/-20 cm	x,y,z. Positioning +/-10 cm and by dredging +/-20 cm	x,y,z. Positioning +/-10 cm and by dredging +/-20 cm
VE031	Drop hammer	No	No	No	No	Yes	Yes
VE032	Anchor system	3 point mooring, 5 tonnes winches	4 point mooring, 4 tonne winches	3 point mooring, 3.2 tonne winches	3 point mooring, 2x5 tonne winches and 1x3 tonne winches	3 point mooring, 2 x 3 tonnes winches, 1 x 2 tonnes winch	3 point mooring, 2 x 5 tonnes winches, 1 x 3 tonnes winch
VE033	Anchor spuds for depths up to	10,5 m	10,5 m (13,5 m)	10,5 m	12 m	10 m	12,5 m
VE034	Trading Permit (extent) Normal	Area A1 and A2 with limitation. Can get trading permit to England, France, Germany, Sweden, Norway, Portugal, Finland Baltic lands, Russia etc.	Area A1 and A2 with limitation. Can get trading permit to England, Germany, Sweden, Norway, Portugal, Finland Baltic lands, Russia etc.	Area A1 and A2 with limitation. Can get trading permit to England, Germany, Sweden, Norway, Portugal, Finland Baltic lands, Russia etc.	Area A1 and A2 with limitation. Can get trading permit to England, France, Germany, Sweden, Norway, Portugal, Finland Baltic lands, Russia etc.	Area A1 and A2 with limitation. Can get trading permit to England, Germany, Sweden, Norway, Portugal, Finland Baltic lands, Russia etc.	Area A1 and A2 with limitation. Can get trading permit to England, Germany, Sweden, Norway, Portugal, Finland Baltic lands, Russia etc.
VE035	Positioning equipment:	Trimble SPS85x DGPS / RTK and GPS compass JRC model JLR20/30	Trimble SPS85x D-GPS / RTK GPS compass	Trimble SPS85x D-GPS / RTK JRC JLR-31 3D Dynamic	TrimbleSPS85x DGPS / RTK JRC JLR-31 3D Dynamic	Trimble SPS85x D-GPS / RTK and GPS compass JRC model JLR20/30	Trimble SPS85x D-GPS / RTK JRC JLR-31 3D Dynamic
VE036	RTK reference station (Virtual)	Yes	Yes	Yes	Yes	Yes	Yes
VE037	Multibeam and back scatter	Options: SeaBat 7125SV 400kHz SeaBat 7125SV2 FP4 400kHz Odom MB1 200-400 kHz	Options: SeaBat 7125SV 400kHz SeaBat 7125SV2 FP4 400kHz Odom MB1 200-400 kHz	Options: SeaBat 7125SV 400kHz SeaBat 7125SV2 FP4 400kHz Odom MB1 200-400 kHz	Options: SeaBat 7125SV 400kHz SeaBat 7125SV2 FP4 400kHz Odom MB1 200-400 kHz	Options: SeaBat 7125SV 400kHz SeaBat 7125SV2 FP4 400kHz Odom MB1 200-400 kHz	Options: SeaBat 7125SV 400kHz SeaBat 7125SV2 FP4 400kHz Odom MB1 200-400 kHz
VE038	Dredging machine / crane	LIEBHERR P 974 B Litronic backhoe excavator Boom 10,5 m. Stick 8,0 m or 9,5 m. Dredging depth 12,5 m or 14 m extension to 19 m	Liebherr P974 Litronic backhoe excavator Boom 7,5 m. Stick 8,0 m or 9,5 m. Dredging depth 10 m or 11,5 m extension to 16 m	Sennebogen 640 R-HD 50 tonne crane Boom 16,0 m. Dredging depth 30,0 m in standard configuration - option 60 m	Sennebogen 640 R-HD 50 tonne crane Boom 16,0 m. Option 22-28 m Dredging depth 30,0 m in standard configuration - option 60 m	Sennebogen 640 R-HD 50 tonne crane Boom 22,0 m. Dredging depth 30,0 m. in standard configuration - option 60 m	Sennebogen 630HDE Boom 18,7 m. Dredging depth 30,0 m in standard configuration - option 60 m
VE039	Lifting capacity (crane)	5-6 tonne	5-6 tonne	12-15 tonne	12-15 tons	12-15 tonne	9-12 tonne
VE040	Weight system	No	No	PDS2000 Load and Draft system for accurate weight of the load	PDS2000 Load and Draft system for accurate weight of the load	PDS2000 Load and Draft system for accurate weight of the load	PDS2000 Load and Draft system for accurate weight of the load
VE041	Bracket for the survey Multi Beam Equipment	Yes	Yes	Yes	Yes	Yes	Yes