			d)Coastal and restricted v deepest draft, not falling e)At SPM/CBM and along beam, not falling short of	short of 1m side-1,5% of the ships
1.32	What is the max height of mast above waterline (air o	draft)	Full Mast	Collapsed Mast
	Lightship:		42.91 Metres	0 Metres
	Normal ballast:		37.57 Metres	0 Metres
	At loaded summer deadweight:		31.50 Metres	0 Metres
Tonna	nges			
1.33	Net Tonnage:			21,245.00
1.34	Gross Tonnage / Reduced Gross Tonnage (if applicable	le):	40,690.00	31,934
1.35	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):		42,542.13	37,840.80
1.36	Panama Canal Net Tonnage (PCNT):			33,630.00
Owne	rship and Operation			
1.37	Registered owner - Full style:	Crude Tankers I AS c/c Dronning Mauds Gate 0250 Oslo Norway Liberia Tel: +4790666587 Fax: +47 22 01 58 76 Email: cato.hellstenius Company IMO#: 5855	s@pareto.no	
1.38	Technical operator - Full style:	Paradise Navigation S/4-6 Solomou Str. 1545 Greece Tel: +30 210 6912010 Fax: +30 210 6912272 Telex: 215433 PARA G Email: paradise@para Company IMO#: 0027	1 N. Psychiko - Athens R disenet.gr	
1.39	Commercial operator - Full style:	Penfield Marine LLC 65 Station Street Southport, CT 06890 Telex: Not Applicable Tel: +1-203-274-8400 Fax: +1-203-274-8409 Telex: N/A Email: operations@pe Web: www.penfieldm		
1.40	Disponent owner - Full style:	Penfield Tankers (Pana Trust Company Compl Ajeltake Island Majuro, Marshall Islan MH 96960 Tel: +1 (203) 274-8400 Fax: +1 (203) 274-8400 Telex: n/a Email: operations@pe	amax) LLC ex ids) 9 infieldmarine.com	

2.	CERTIFICATION	Issued	Last Annual	Expires
2.1	Safety Equipment Certificate (SEC):	Jan 22, 2015	Jan 06, 2017	Nov 25, 2019
2.2	Safety Radio Certificate (SRC):	Jan 22, 2015	Jan 06, 2017	Nov 25, 2019
2.3	Safety Construction Certificate (SCC):	Jan 22, 2015	Jan 06, 2017	Nov 25, 2019
2.4	International Loadline Certificate (ILC):	Jan 22, 2015	Jan 06, 2017	Nov 25, 2019
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jan 22, 2015	Jan 06, 2017	Nov 25, 2019
2.6	ISM Safety Management Certificate (SMC):	Jan 22, 2015	Jul 07, 2017	Aug 10, 2019
2.7	Document of Compliance (DOC):	Mar 17, 2014	Jun 30, 2017	Apr 28, 2018
2.8	USCG Certificate of Compliance (COC):	Jun 16, 2016	Jul 05, 2017	Jun 16, 2018
2.9	Civil Liability Convention (CLC) 1992 Certificate:	Feb 04, 2017	Not Applicable	Feb 20, 2018
2.10	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 04, 2017	Not Applicable	Feb 20, 2018
2.11	Ship Sanitation Control (SSCC)/Ship Sanitation Control		Not Applicable	

	Exemption (SSCE) Certificate:			
2.12	U.S. Certificate of Financial Responsibility (COFR):	Jan 28, 2015	Not Applicable	Jan 28, 2018
2.13	Certificate of Class (COC):	Aug 15, 2015	Jan 06, 2017	Nov 25, 2019
2.14	International Sewage Pollution Prevention Certificate (ISPPC):	Jan 22, 2015	Not Applicable	Nov 25, 2019
2.15	Certificate of Fitness (COF):	Not Applicable	Not Applicable	Not Applicable
2.16	International Energy Efficiency Certificate (IEEC):		Not Applicable	Not Applicable
2.17	International Ship Security Certificate (ISSC):	Jan 22, 2015	Jul 07, 2017	Aug 10, 2019
2.18	International Air Pollution Prevention Certificate (IAPPC):	Jan 22, 2015	Jan 06, 2017	Nov 25, 2019
2.19	Maritime Labour Certificate (MLC):	Jan 22, 2015	Not Applicable	Aug 29, 2018
Docur	nentation			
2.20	Owner warrant that vessel is member of ITOPF and will remain duration of this voyage/contract:	so for the entire	Yı	es
2.21	Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?		Yı	es
2.22	Is the ITF Special Agreement on board (if applicable)?	Y	es	
2.23	ITF Blue Card expiry date:	Nov 22	2, 2017	

3.	CREW		
3.1	Nationality of Master:		Greek
3.2	Number and Nationality of Officers:		10 Montenegrin, Greek, Romanian, Filipino
3.3	Number and Nationality of Crew:		13 Montenegrin, Filipino
3.4	What is the common working language onboard:		English
3.5	Do officers speak and understand English?		Yes
3.6	If Officers/Crew employed by a Manning Agency - Full style:	Officers: Interorient Maritime Enterprises Intl 608 Ortigas Av.,Parig, M. Manila,1605 Philippines Tel: +632 631 1226 Fax: +632 637 7992 Telex: 007563091 INORM PH Email: inormph@pldtdsl.net Crew: Interorient Maritime Enterprises 608 Ortigas Av.,Parig, M. Manila,1605 Philippines Tel: +632 631 1226 Fax: +632 637 7992 Telex: 007563091 INORM PH Email: inormph@pldtdsl.net	

4.	FOR USA CALLS					
4.1	Has the vessel Operator submitted a Vessel Spill Respons which has been approved by official USCG letter?	rator submitted a Vessel Spill Response Plan to the US Coast Guard proved by official USCG letter?				
4.2	Qualified individual (QI) - Full style:	OBRIENS OIL POLLUTION SERVICE 645 Codifer Street Slidell Louisiana 70458 Tel: +1-985-781-0804 Fax: +1-985-781-0580 Telex: 49617361 OOPSUI Email: OOPS-USA@OOPSUSA.COM				
4.3	Oil Spill Response Organization (OSRO) - Full style:		Fax: +1-631-224-9086 Email: iocdo@nrcc.com			

5.	CARGO AND BALLAST HANDLING				
Double	Double Hull Vessels				
5.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid			

Loadli	ne Information				
5.2	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	6.18 Metres	14.02 Metres	72,829.00 Metric Tonnes	86,249.21 Metric
	Winter:	6.48 Metres	13.72 Metres	70,867.14 Metric Tonnes	84,288.49 Metric Tonnes
	Tropical:	5.89 Metres	14.31 Metres	74,794.44 Metric Tonnes	88,215.79 Metric
	Lightship:	17.59 Metres	2.61 Metres	Not Applicable	13,421.35 Metric
	Normal Ballast Condition:	13.21 Metres	6.99 Metres	27,093.86 Metric Tonnes	40,515.21 Metric
5.3	Does vessel have multiple SDWT? If y	es, please provide all assi	gned loadlines:	Yes	
Cargo	Tank Capacities				
5.4	Number of cargo tanks and total cub	c capacity (98%):		12	78,636.39 Cu. Metres
5.5	Capacity (98%) of each natural segreg	Seg#1: 27685.9 m3 (3+6 Seg#2: 28036.9 m3 (2+5 Seg#3: 23990 m3 (1+4 w	wings)		
5.6	Number of slop tanks and total cubic	capacity (98%):		2	2,722.14 Cu. Metres
5.7	Specify segregations which slops tank	ks belong to and their cap	acity with double valve:		
5.8	Residual/Retention oil tank(s) capacit	ty (98%), if applicable:			
5.9	Does vessel have Segregated Ballast	Tanks (SBT) or Clean Balla	st Tanks (CBT):	SBT	
SBT Ve	essels				
5.10	What is total SBT capacity and percer	maintain?	28,675.70 Cu. Metres	39.50 %	
5.11	Does vessel meet the requirements of	Yes			
Cargo	Handling and Pumping Systems			1	
5.12	How many grades/products can vess	uble valve segregation:		3	
5.13	Are there any cargo tank filling restri If yes, specify number of slack tanks,		ns etc.:	No	
5.14	Pumps	No.	Туре	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	3	Centrifugal	2000 M3/HR	120 Meters
	Cargo Eductors:	1	Reciprocating	3,600 Cu. Metres/Hour	
	Stripping:	1	Reciprocating	200 Cu. Metres/Hour	120 Metres
	Ballast Pumps:	2	Centrifugal	1,200 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	2		110 Cu. Metres/Hour	
5.15	Max loading rate for homogenous ca	rgo per manifold connect	ion:		2,500 Cu. Metres/Hour
5.16	Max loading rate for homogenous ca	rgo loaded simultaneousl	y through all manifolds:	7,	500.00 Cu. Metres/Hour
5.17	How many cargo pumps can be run s	imultaneously at full capa	icity:		3
Cargo	Control Room			T	
5.18	Is ship fitted with a Cargo Control Ro			Y	es
5.19	Can tank innage / ullage be read fron	n the CCR?		Y	es
	ng and Sampling				
5.20	Can cargo be transferred under close 11.1.6.6?	d loading conditions in ac	cordance with ISGOTT	Yı	es
5.21	What type of fixed closed tank gaugin	ng system is fitted:		Radar	
5.22	Number of portable gauging units (ex				4
5.23	Are overfill (high) alarms fitted? If Ye		<u> </u>	Yes, All	
5.24	Are cargo tanks fitted with multipoin			Yes,	
5.25	Is gauging system certified and calibr	ated? If no, specify which	ones are not calibrated:	Yes,	
	Emission Control System (VECS)	() = () () () ()		I	
5.26	Is a Vapour Emission Control System			Yes	
5.27	Number/size of VECS manifolds (per			1	16 Millimetres
5.28	Number / size / type of VECS reducer	5:			
Ventin	_	C:44 - J.		Communic Visite	deal ICC there
5.29	State what type of venting system is	intea:		Common Venting using	ueck IGS lines
	Manifolds and Reducers	dialog of the OCINETIS	manage dations for Off		
5.30	Does vessel comply with the latest ed	illion of the OCIMF 'Reco	ininendations for Oil	Y	es

	Tanker Manifolds and Associated Equ	ipment'?				
5.31	Total number / size of cargo manifold connections on each side:			4 / 400.00 Millimetres		
5.32	What type of valves are fitted at man	What type of valves are fitted at manifold:				
5.33	What is the material/rating of the ma	ınifold:		Steel /		
5.34	Does the vessel have a Common Line	Manifold connection? If				
5.35	Distance between cargo manifold cer	nters:			2,500.00 Millimetres	
5.36	Distance ships rail to manifold:				4,400.00 Millimetres	
5.37	Distance manifold to ships side:				4,600.00 Millimetres	
5.38	Top of rail to center of manifold:				800.00 Millimetres	
5.39	Distance main deck to center of man	fold:			2,020.00 Millimetres	
5.40	Spill tank grating to center of manifol	d:			900.00 Millimetres	
5.41	Manifold height above the waterline	in normal ballast / at SD\	WT condition:	15.22 Metres	8.24 Metres	
5.42	Number / size / type of reducers:			4 x 400/300mm (16/12", 4 x 400/250mm (16/10", 4 x 400/200mm (16/8") ANSI		
5.43	Is vessel fitted with a stern manifold?	If yes, state size:		No,		
Heatir	ng					
5.44	Cargo / slop tanks fitted with a cargo	heating system?	Туре	Coiled	Material	
	Cargo Tanks:		SEAMLESS STEEL PIPE	Yes	Other	
	Slop Tanks:					
5.45	Maximum temperature cargo can be	loaded / maintained:		73.9 °C / 165.0 °F	57.23 °C / 135.014 °F	
5.46	Minimum temperature cargo can be	loaded / maintained:				
Coatir	ng / Anodes			'		
5.47	Tank Coating	Coated	Туре	To What Extent	Anodes	
	Cargo tanks:	Yes	Full Epoxy	Whole Tank	No	
	Ballast tanks:	Yes	Full Epoxy	Whole Tank	Yes	
	Slop tanks:	Yes (JOTUN'S EPOXY COATING "TANKGUARD HB")	Ероху	Whole Tank		

6.	INERT GAS AND CRUDE OIL WASHING			
6.1	Is a Crude Oil Washing (COW) installation fitted / operational?	Yes / Yes		
6.2	Is an Inert Gas System (IGS) fitted / operational?	Yes / Yes		
6.3	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:	Flue Gas		

7.	MOORING					
7.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	6	34 Millimetres	Galv. Steel	220 Metres	80 Metric Tonnes
	Main deck fwd:	2	34.00 Millimetres	GALV. STEEL	220.00 Metres	80 Metric Tonnes
	Main deck aft:	2	34.00 Millimetres	GALV. STEEL	220.00 Metres	80 Metric Tonnes
	Poop deck:	6	34 Millimetres	Galv steel	220 Metres	80 Metric Tonnes
7.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	6	80 Millimetres	8 Strand Nylon	11.00 Metres	120.00 Metric Tonnes
	Main deck fwd:	2	80.00 Millimetres	8 Strand Nylon	11.00 Metres	120.00 Metric Tonnes
	Main deck aft:	2	80.00 Millimetres	8 Strand Nylon	11.00 Metres	120.00 Metric Tonnes
	Poop deck:	4	80 Millimetres	8 Strand Nylon	11.00 Metres	120.00 Metric Tonnes
7.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Main deck fwd:	0	0 Millimetres	Not Applicable	0 Metres	0 Metric Tonnes
	Main deck aft:	0	0 Millimetres	Not Applicable	0 Metres	0 Metric Tonnes
	Poop deck:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
7.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	1	72.00 Millimetres	PLSR/ PPLN		
	Main deck fwd:			Not Applicable		

	Main deck aft:			Not Applicable		
	Poop deck:			Not Applicable		
7.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	3	Double Drums	Hydraulic	48.00 Metric Tonnes	
	Main deck fwd:	1	Double Drums	Hydraulic	48.00 Metric Tonnes	
	Main deck aft:	1	Double Drums	Hydraulic	48.00 Metric Tonnes	
	Poop deck:	2	Triple Drums	Hydraulic	48.00 Metric Tonnes	
7.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	115 Metric Tonnes	8	110 Metric Tonnes
	Main deck fwd:		8	52 Metric Tonnes	8	44 Metric Tonnes
	Main deck aft:		4	52 Metric Tonnes	6	44 Metric Tonnes
	Poop deck:		8	52 Metric Tonnes	10	110 Metric Tonnes
Ancho	ors/Emergency Towing System		1		I I	
7.7	Number of shackles on port / s	tarboa	rd cable:		12 /	12
7.8	Type / SWL of Emergency Tow	ing syst	em forward:		SPM	200 Metric Tonnes
7.9	Type / SWL of Emergency Towing system aft:				ETA	200 Metric Tonnes
Escort	Tug					
7.10	What is size / SWL of closed chock and/or fairleads of enclosed type on stern:				450	200.00 Metric Tonnes
7.11	What is SWL of bollard on poop deck suitable for escort tug:					110.00 Metric Tonnes
Bow/S	Stern Thruster					
7.12	What is brake horse power of	bow th	ruster (if fitted):		No,	
7.13	What is brake horse power of	stern th	ruster (if fitted):		No,	
Single	Point Mooring (SPM) Equipme	nt				
7.14	Does the vessel meet the reco 'Recommendations for Equipm Tankers at Single Point Moorin	nent Em	ployed in the Bow Mo		Ye	S
7.15	If fitted, how many chain stop	oers:			2	
7.16	State type / SWL of chain stop	per(s):			TONGUE SPM	200.00 Metric Tonnes
7.17	What is the maximum size cha	in diam	eter the bow stopper(s) can handle:		76.00 Millimetres
7.18	Distance between the bow fair	lead ar	nd chain stopper/brack	et:		3,100.00 Millimetres
7.19	Is bow chock and/or fairlead o (600mm x 450mm)? If not, give			ommended size	Yes Not Applicable	
Lifting	Equipment					
7.20	Derrick / Crane description (Number, SWL and location):				Cranes: 1 x 15.00 Tonnes center	
7.21	What is maximum outreach of	cranes	/ derricks outboard of	the ship's side:		4.00 Metres
Ship T	o Ship Transfer (STS) / Helicopt	er Ope	rations			
7.22	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquified Gas, as applicable)?				Ye	S
7.23					Yes, Winching	

8.	MISCELLANEOUS				
Engine	2				
8.1	Speed		Maximum	Economic	
	Ballast speed:		14 Knots (WSNP)		
	Laden speed:		14 Knots (WSNP)		
8.2	What type of fuel is used for main propulsion / generating plant:		IFO 380 cst	IFO 380 cst	
8.3	Type / Capacity of bunker tanks:	Fuel Oil: 1,267.70 Cu. Metres Diesel Oil: 207.20 Cu. Metres Gas Oil: 1,267.70 Cu. Metres			
8.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed		
8.5	Engines	No	Capacity	Make/Type	
	Main engine:	1	11,500 Kilowatt	MAN 6S60MC	
	Aux engine:	3	600 Kilowatt	Yanmar 6N18AL-EV	
	Power packs:				
	Boilers:	2	46.00 Metric	Aalborg	

				Tonnes/Hour	
Emissi	ons	L			
8.6	Main engine IMO NOx emission standard:		Not Applicable		
8.7	Energy Efficiency Design Index (EEDI) rating number:				
Insura	nce				
8.8	P & I Club - Full Style:	GARD GARD SERVICES ASAddress: Service box 600, N-4809 Arendal, NorwayTel: +47 3701 9100 Fax: +47 3702 4810Email: company@mail.no Tel: +47 90 52 41 00 Email: companymail@gard.no			
8.9	P & I Club pollution liability coverage / expiration date:			1,000,000,000 US\$	Feb 20, 2018
8.10	Hull & Machinery insured by - Full Style:	Gard			
8.11	Hull & Machinery insured value / expiration date:			30,000,000 US\$	Feb 20, 2018
Recen	t Operational History				
8.12	Date and place of last Port State Control inspection:			Jul 06, 2017 / Los Angeles	
8.13	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:		le	No N/A	
8.14	Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, full description:		Pollution: No, n/a Grounding: No, n/a Casualty: No, Collision: No, n/a		
8.15	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):			VGO / NHC / FO	
8.16	Date/place of last STS operation:			21 September 2016 Offshore Galveston	
Vettin					
8.17	Date of last SIRE inspection:			Mar 22, 2017	
8.18	Date of last CDI inspection:		N/A		
8.19	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*: * "Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.		Shell, Exxon, Chevron, P66, Repsol, BP, Tesoro, PMI, Valero		
Additi	onal Information				
8.20	Additional information relating to features of the ship or opera	tional characterist	ics:		

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