# NAVIGATOR GAS





"Navigator Holdings Ltd. (NYSE:NVGS)"

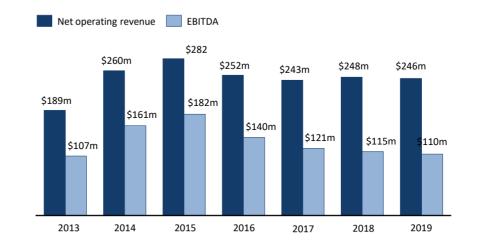
### NVGS - A GLOBAL LEADER IN SHIPPING OF LIQUEFIED GASES



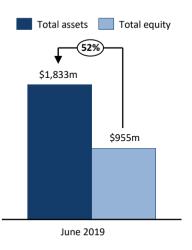
### **Highlights**

- Navigator Gas is the market leading shipper of liquefied gases (LPG, petchems and ammonia) in the handysize segment
- Operates the largest fleet of specialized handysize LPG vessels (15,000-24,999 cbm) – with a total fleet of 38 vessels
- Market leader of the handysize ethylene capable gas carriers - in addition 5 larger midsize gas carriers 37,500 – 38,000 cubic meters, of which 4 are ethylene capable
- Average utilization of 93% over the last ten years demonstrating strong chartering and operational performance
- Listed on NYSE since 2013 with a current market capitalization of ~\$545 million

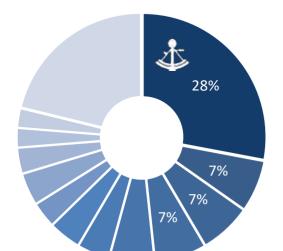
### **Revenue & EBITDA 2013 – 2019H1(LTM)**



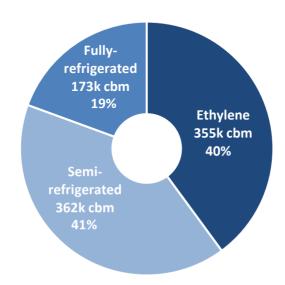
#### **Balance Sheet**



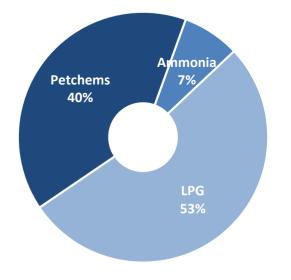
### **Handysize Market Leader**



### **Asset Diversification (cbm and share of fleet)**



#### **Cargo Diversification (Earnings Days)**





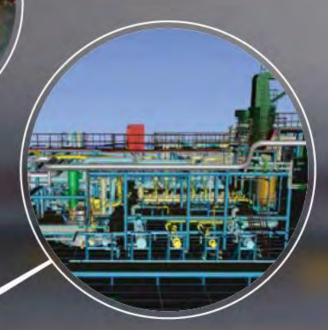
### **TABLE OF CONTENTS**

GAS COURSE - FUNDAMENTALS
INDUSTRY TRENDS
PROJECT MILESTONES FOR THE NEXT 12 MONTHS
FINANCIAL INFORMATION

Gas experts

together







Liquefied petroleum gases



Petrochemical gases



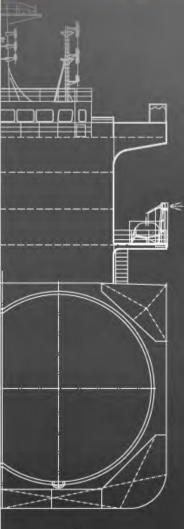
Ammonia gases

Our vessels can load up to three fully segregated cargoes and have loaded propane at 86°F, cooling to -44°F for transportation



# **Enabling solutions**

# together



### Cargo



Liquefied petroleum gases



Petrochemical gases



Ammonia gases

### Versatility



66

Our ethylene carriers can safely and efficiently load LPG, ammonia and petrochemical gases, including ethylene."

### Fleet

14 ves

### Ethylene-capable

These highly versatile vessels can simultaneously carry three segregated cargoes at temperatures of up to -104°C.

17 vessels

### Semi refrigerated

These vessels carry cargoes requiring temperatures of -48°C and can also load or discharge cargoes at pressurised shore facilities.

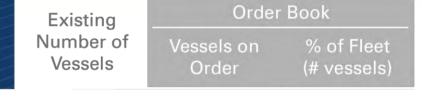
07 vessels

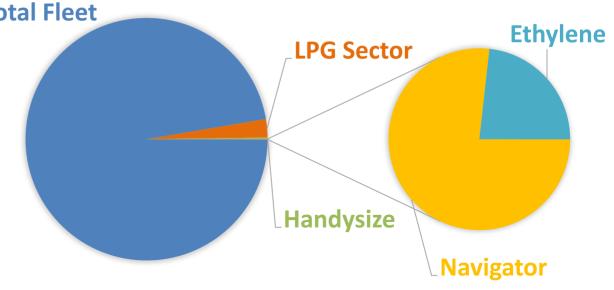
### Fully refrigerated

These vessels can carry a wide range of liquefied gases, offering a particularly cost-effective solution for fully-refrigerated LPG and ammonia transportation.



	<b>Very Large Gas Carrier</b> >60,000 cbm	Fully-Refrigerated		
	<b>Large Gas Carrier</b> 40,000 - 59,999 cbm	Fully-Refrigerated	Total Fleet	
	Medium Gas Carrier 25,000 - 39,999 cbm	Fully-Refrigerated Ethylene / Ethane		
	Handysize Gas Carrier 15,000 - 24,999 cbm	Fully-Refrigerated Semi-Refrigerated Ethylene		
	<b>Small Gas Carrier</b> 5,000 - 14,999 cbm	Semi-Refrigerated / Pressure		
	Small Gas Carrier <4,999 cbm	Semi-Refrigerated / Pressure	v.	







Pressurised: Small (< 10k m3)

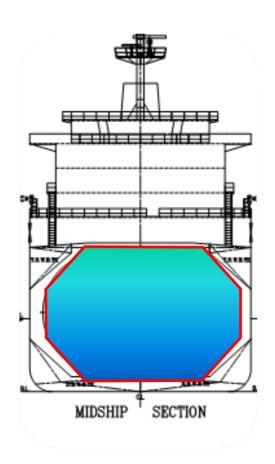


Semi-Refrigerated: Medium (> 10k < 35k m3)

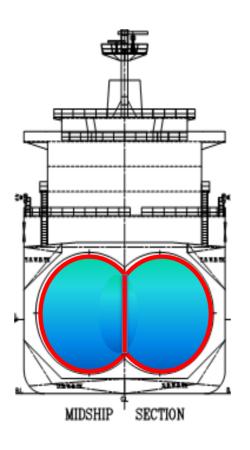


Fully Refrigerated: Large (> 49 < 85k m3)

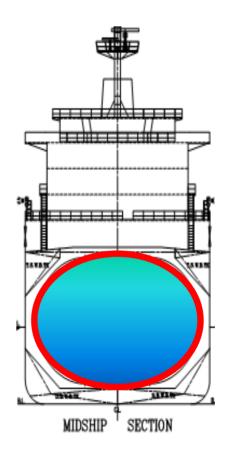




Fully Refrigerated
Prismatic
Steel thickness = 10 mm
Max pressure = 0.2 bar



Semi Refrigerated
Cylindrical Bi Lobe
Steel thickness = 20 mm
Max pressure = 5-7 bar

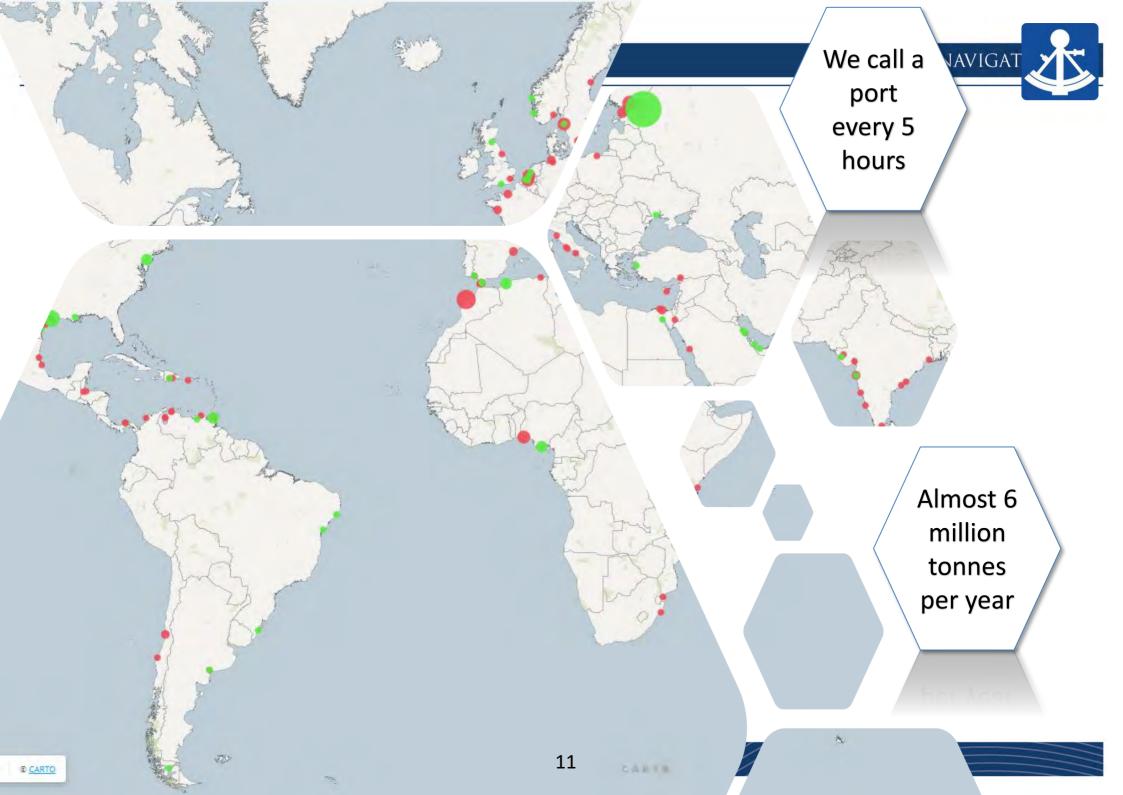


Pressurised
Cylindrical Bottle
Steel thickness = 32 mm
Max pressure = 18 bar













# OPERATIONAL SUPPORT

Ain Temouchent

Melilla

Sidi Bel Abbès

Tiemcen

Oujda

Ne Are

Ne Are

Nands

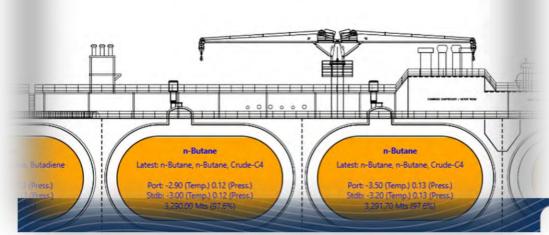
Hands

Morocco

Mostagar

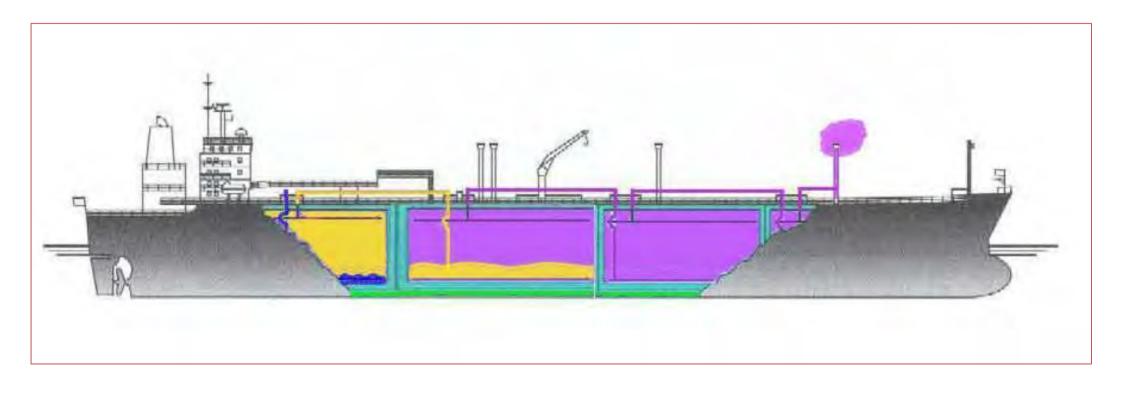
We are

# Navigator Centauri



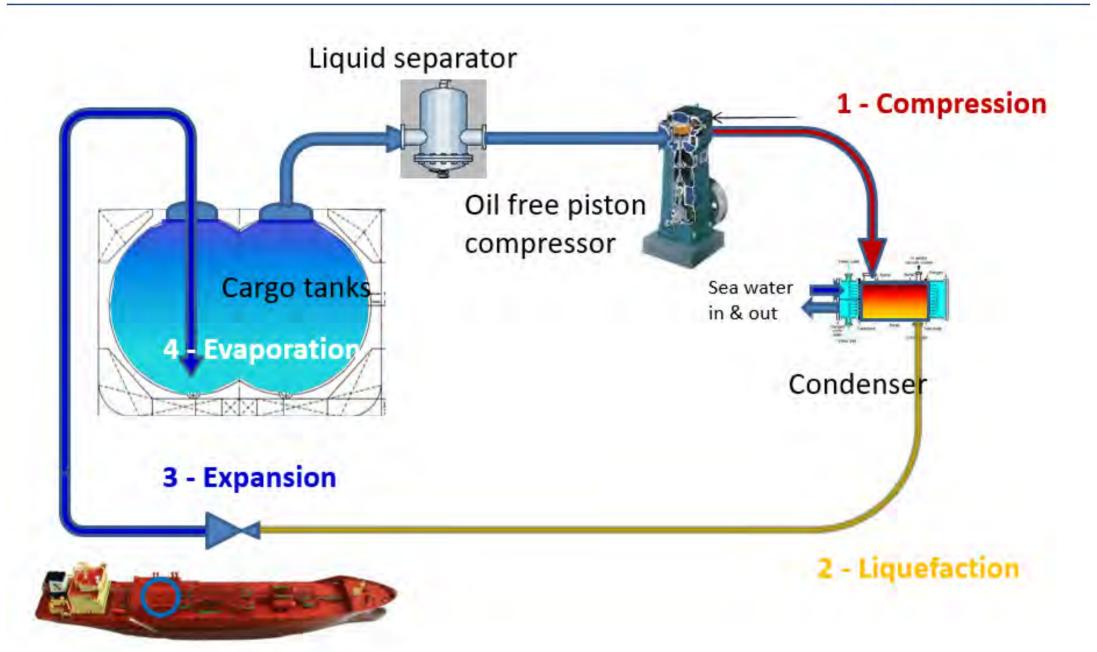


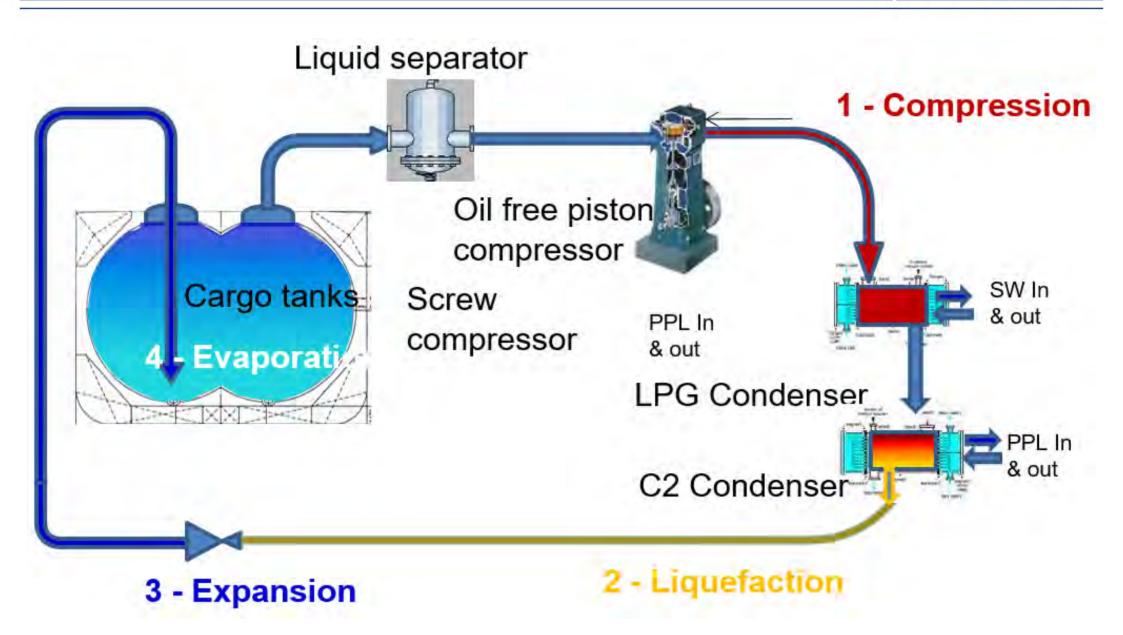
Our business



Drydock – Inerting – Gassing up – Loading – Discharging – Inerting – Aerating - Drydock







### POCKET PLAN 21,000 CBM ETHYLENE CARRIER

MAIN ENGINE

Hudong MAN B&W 6S50ME-C8.2

NOM RATING: 7,170 kW / 114 rpm

DEADWEIGHT

17,700 mt

SERVICE SPEED

16 knots

FOC

~24 mt/day

**CRUISING RANGE** 

18,460 Nm

RELIQUEFACTION PLANT

Direct Type x 2 sets

MYCOMS x 2

Burckhard Compressors x 3

POWER SUPPLY

6L21/31 × 2 850/1,140 kW (ea)

5L21/31 x 2 850/1,140 kW (ea)

TOTAL: 4 generators

3,980 kW

**CARGO TANKS** 

Bi-lobe x 4

Independent Type C (-104°C; 5.3 Bar)

**DECK TANK** 

200 CBM (-104°C; 18.0 Bar)

HFO CAPACITY

1.282 cbm

MGO CAPACITY

444 cbm

CARGO SYSTEM

Main Cargo Pump Elec. Motor Driven x 8

Svanehoy Deepwell Type

**FW CAPACITY** 

300 cbm

**WATER BALLAST** 

Storage Capacity 7,476 cbm

Segregated Ballast Yes

Capacity per unit (2) 300 + 60 cbm/hr

DISTANCE TO STERN: 79m

MAIN DIMENSIONS

LOA 159.99 m Beam 24.80 m

Depth 16.70 m

Draft (Ballast)

9.60 m

6.90 m

Draft (Tropical)

CLASS

GL

CARGOES

Ammonia Butadiene Butane Butene-1
Crude-C4 Ethylene Propane Propylene
V.C.M.



Captain Fabian Schulz

C2 Houston to Antwerp

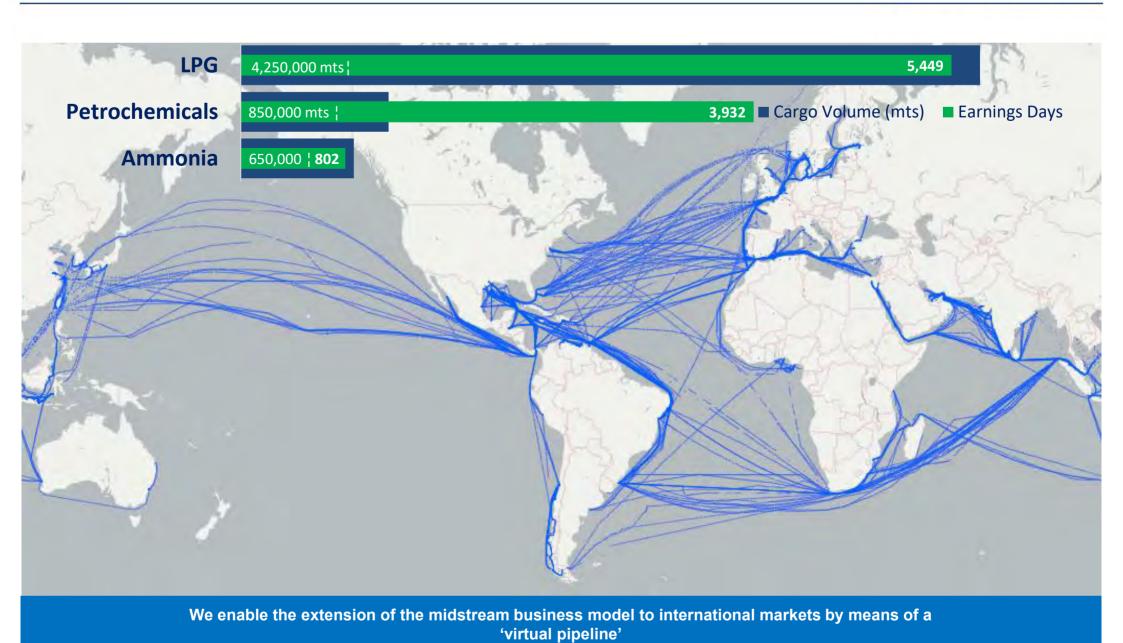
In-house managed



### **TABLE OF CONTENTS**

GAS COURSE - FUNDAMENTALS
INDUSTRY TRENDS
PROJECT MILESTONES FOR THE NEXT 12 MONTHS
FINANCIAL INFORMATION

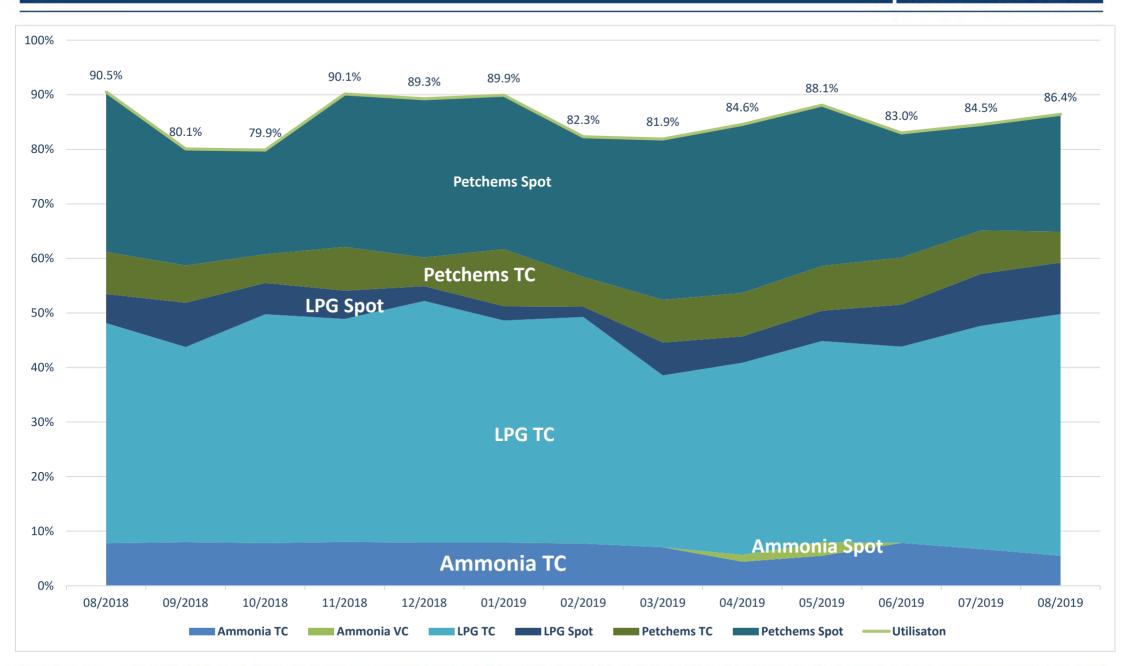






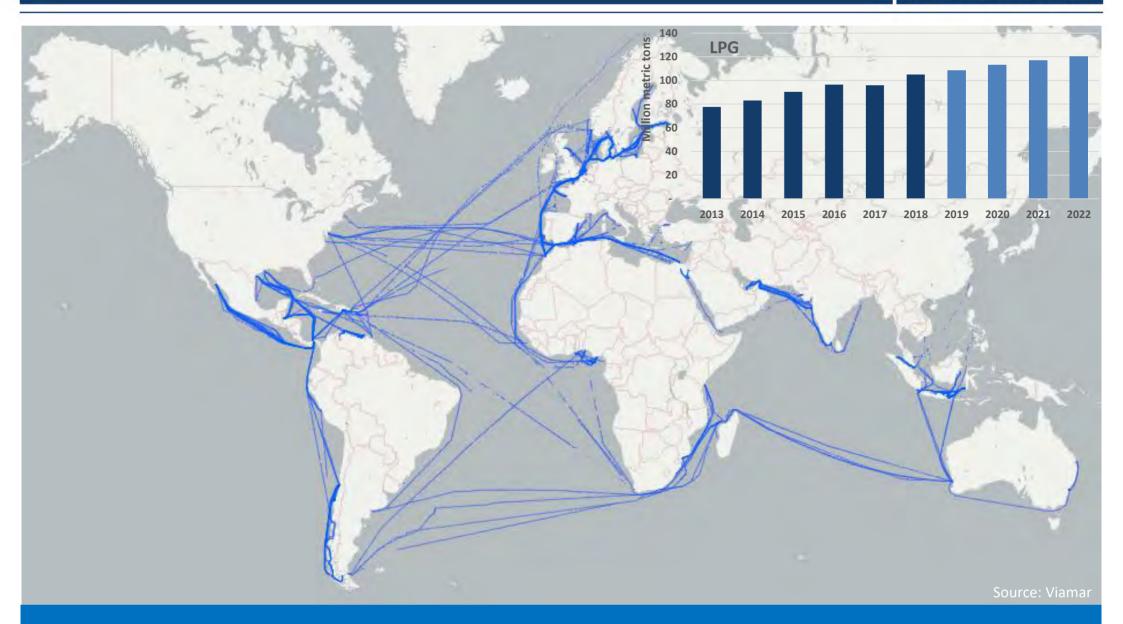
# EARNINGS DAYS & UTILISATION





# NAVIGATOR GAS GLOBAL FOOTPRINT: LPG

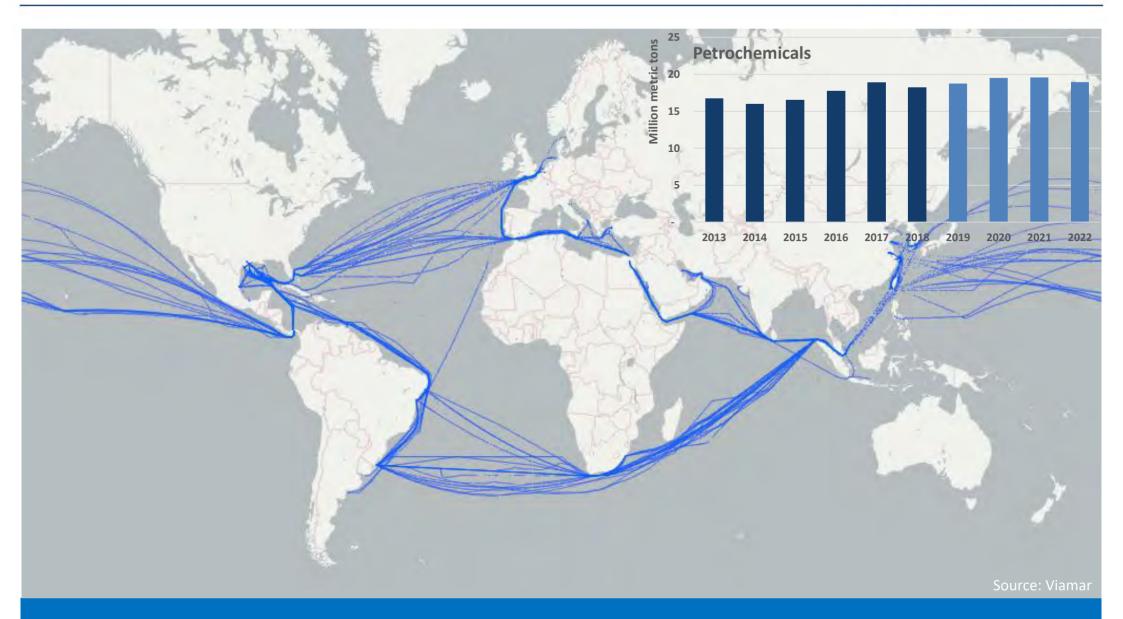




Handysize represent regional distribution of LPG, ambient LPG transportation and service delivery to 'restricted' locations

# NAVIGATOR GAS GLOBAL FOOTPRINT: PETROCHEMICALS





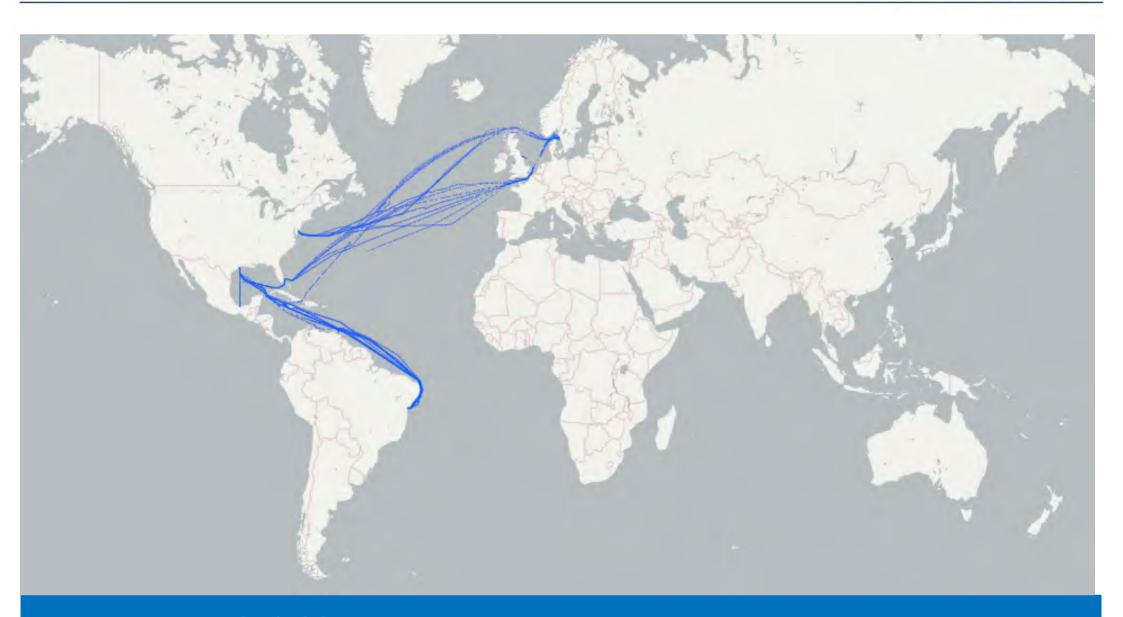
Handysize gas carriers offers an economically viable virtual pipeline in connecting producers and consumers across continents

# NAVIGATOR GAS GLOBAL FOOTPRINT: AMMONIA





The handysize ammonia trade is evolving servicing regional ports alongside population growth and agricultural demand



We enable the transfer of U.S. feedstock competitiveness to international end-users and improving their domestic cost base

# Inaugural MEII Ethane Cargo Loaded End November 2018





### **TABLE OF CONTENTS**

Gas Course - Fundamentals
Industry Trends
Project Milestones for the Next 12 Months
Financial Information

### 15,000-25,000 CBM HANDYSIZE DEMOGRAPHICS AND TC RATES



### LPG Handysize Global Fleet

Owner	Semi Ref.	Fully Ref.	Total
Navigator Gas	17	6	23
Ultragas	8	-	8
Naftomar	3	4	7
Beneleux	5	-	5
Petredec	2	2	4
Schulte	4	-	4
Stealth Gas	4	_	4
Yara	3	-	3
Pacific Carriers	3	-	3
Harpain	1	-	1
Other	13	10	23
Total	63	22	85

### Ethane/Ethylene Global Fleet >15,000 cbm

Owner	Existing & Newbuild Handysize Midsize VLEC			Total
Navigator Gas	10	4		14
Evergas	-	8	2	10
Solvang	8	-	-	8
Reliance	-	-	6	6
Petredec	6	-	-	6
Pacific Gas	5	_	-	5
Harpain	4	_	-	4
Ocean Yield	-	2	-	2
Other	3	1	-	4
Total	36	15	8	58



# ROAD TO 2020 TRANSFORMATIONAL MILESTONES



Q4 2019 Q1 2020 Q2 2020 Q3 2020 Q4 2020

Enterprise Products
Partners L.P.

NAVIGATOR GAS

Petrochemicals

**Semi-Ref LPG** 

**Fully Ref LPG** 

The terminal will have a throughput capability of 1 million metric tons (Mts) of ethylene per annum. First exports expected to begin Q4 2019 with a capability of loading 1,000 Mts per hour from 2020 once the storage facility for approximately 30,000 tons is completed.

Sudden increase of specialized petrochemical products supporting deep sea Handysize tonmile demand

Enterprise Products
Partners L.P.

**PPL** expansion

Enterprise doubling existing PPL export capacity to 144kbbls day to their Houston ShipChannel terminal

Strong development in LPG exports out of west & east coast North America with ambient LPG rail-to-ship needing SR Handysize vessel transportation

FORTRESS
TRANSPORTATION
& INFRASTRUCTURE
Repauno

New Jersey ambient LPG rail-toship with potential capacity of ~50kbbls day export terminal. Currently operating rail & truck movements on the property utilizing on-site storage cavern. PEMBINA

Pembina Pipeline Corporation is constructing a LPG export terminal in Prince Rupert, British Columbia with target throughput 25kbbls day. Expected to utilize handysize semi-refrigerated vessels for its targeted Asian and Latin-American markets.

E ENERGY TRANSFER

**Mariner East 2X** 

Expected to be operational at end of 2019 with incremental capacity of 250kbbls day of NGLs

E ENERGY TRANSFER

**Mariner East 2** 

The 275kbbls day Mariner East 2 pipeline full capacity target for 2H2020. Currently limited to 150kbbls day.

Opening of new pipelines and increased terminal efficiencies to ramp up generic LPG shipping out of U.S.

Enterprise Products Partners L.P.

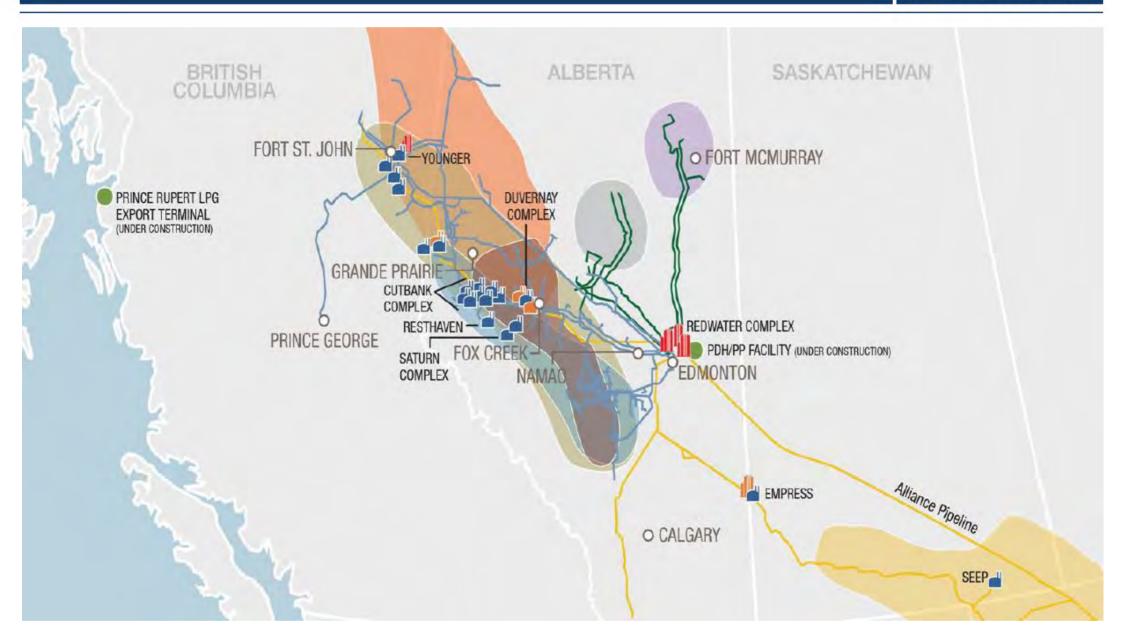
LPG expansion

Enterprise adding additional 260kbbls day LPG export capacity to their Houston terminal taking total volume to 1.1Mbbls day.

Growth in seaborne LPG and ethylene trade is expected as the current infrastructure bottleneck will be removed through commissioning of additional export infrastructure currently under construction

# PEMBINA: PRINCE RUPERT EXPORT TERMINAL





# Pembina: Prince Rupert Export Terminal



# PEMBINA: PRINCE RUPERT EXPORT TERMINAL









# FI&T: REPAUNO EXPORT TERMINAL NEAR GIBBSTOWN, NJ



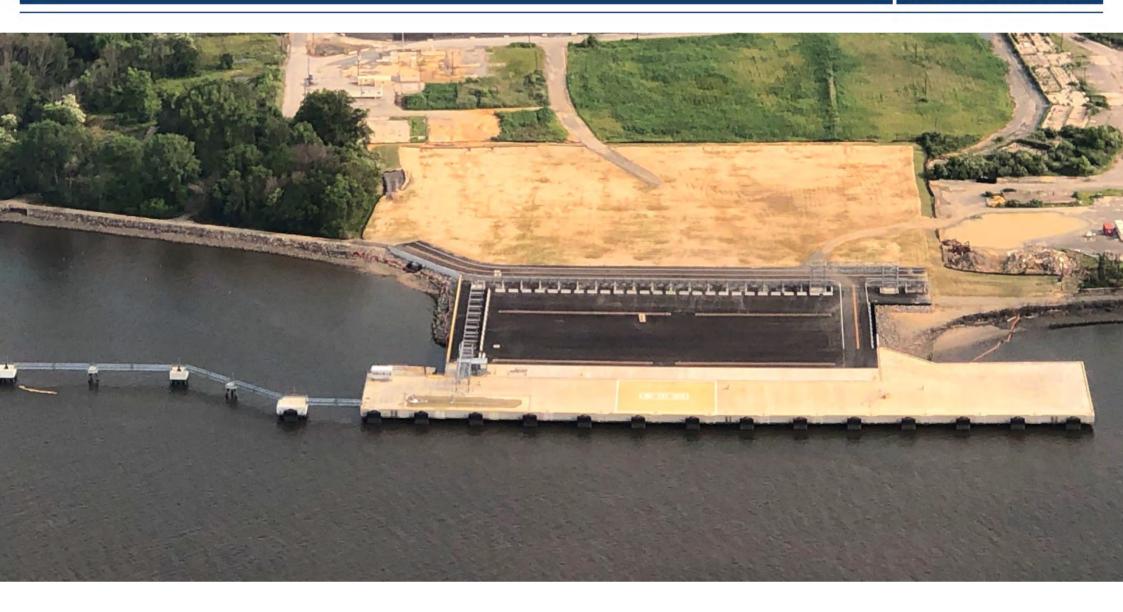






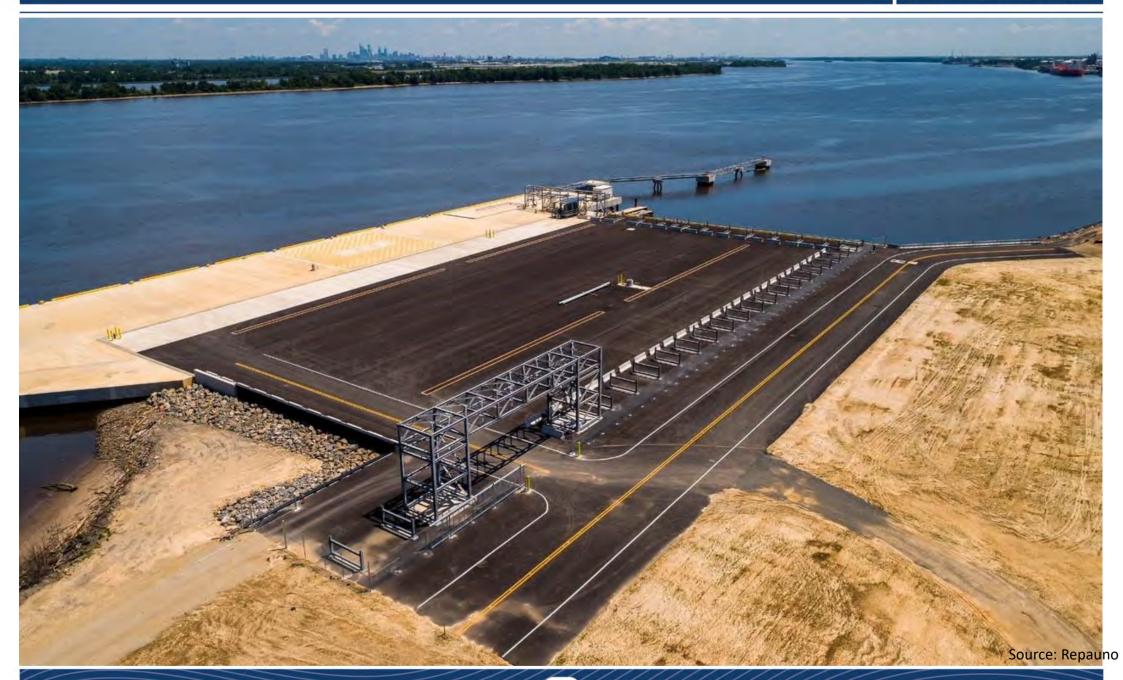


# FI&T: REPAUNO EXPORT TERMINAL



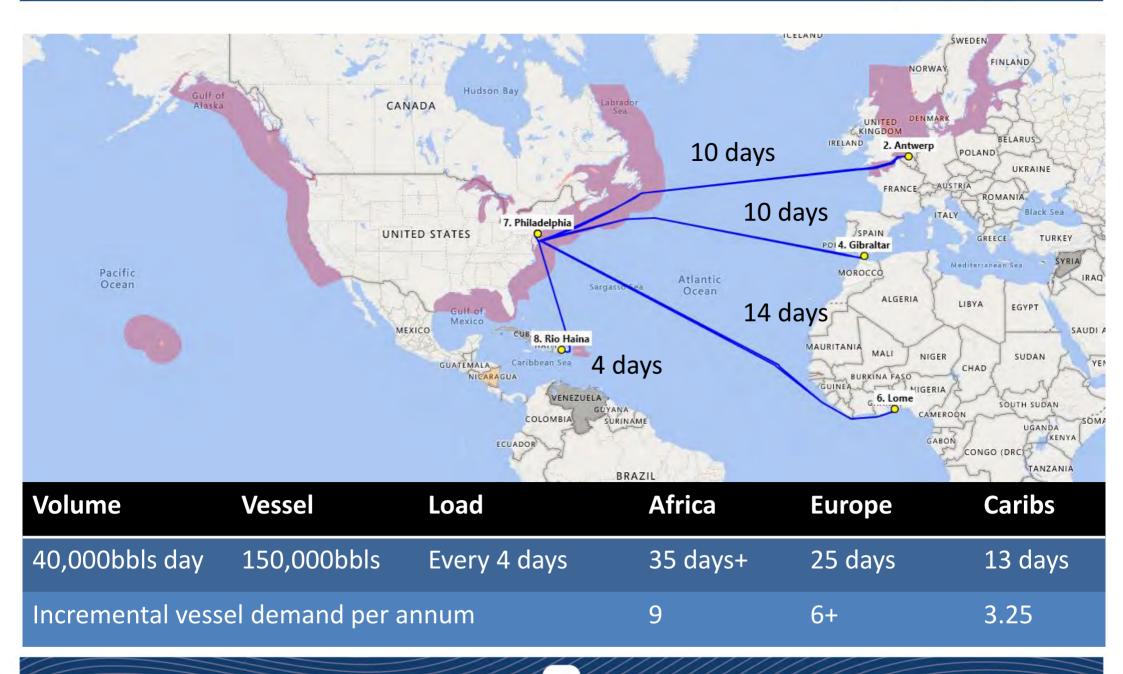
# FI&T: REPAUNO EXPORT TERMINAL





### FI&T: REPAUNO EXPORT TERMINAL FREIGHT





# ENTERPRISE NAVIGATOR MP: 1<sup>ST</sup> PHASE IS NEARING COMPLETION

Phase 1 on schedule to become operational from the end of Q4 2019

Phase 2 expected to be completed in late 2020



Loading arms – final testing



Liquefaction train – to be completed Q4 2019



Piping – testing in progress



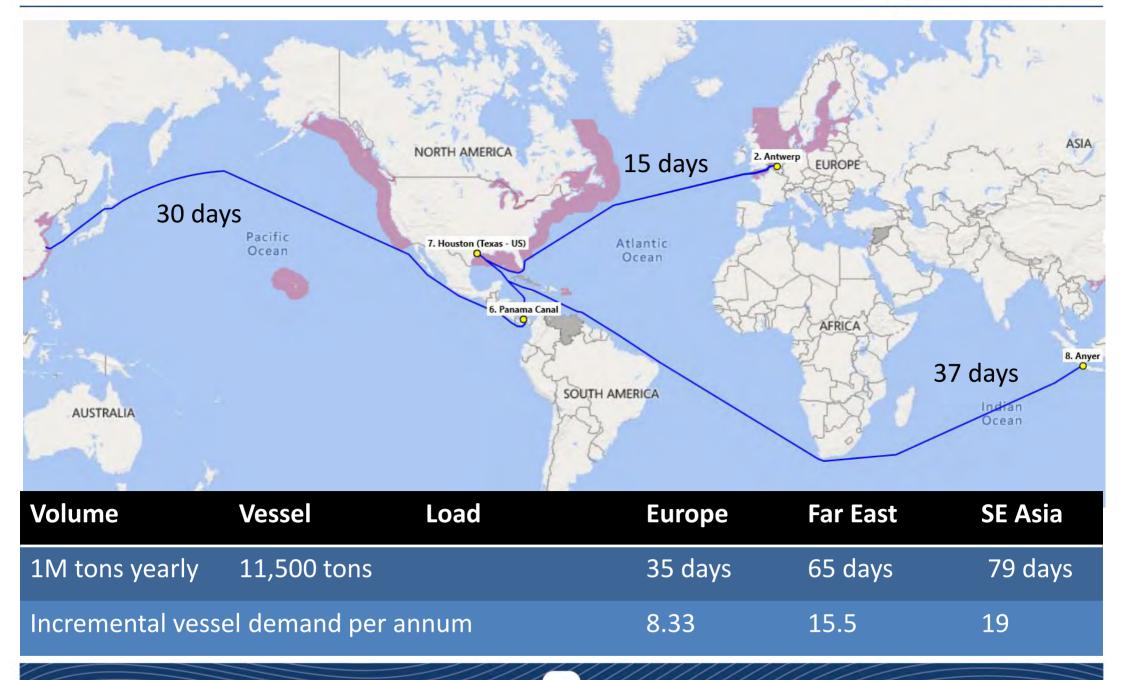
Dock already operational and loading ethane



Refrigerated storage tank on schedule to be completed in late 2020

## ENTERPRISE NAVIGATOR ETHYLENE TERMINAL: FREIGHT

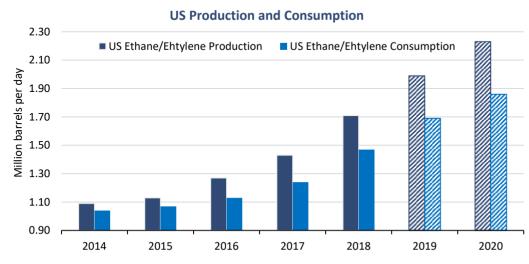




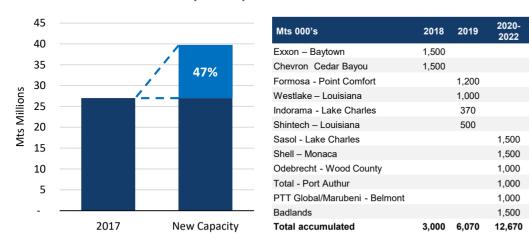
## U.S. ETHYLENE COMPETITIVE FUNDAMENTALS



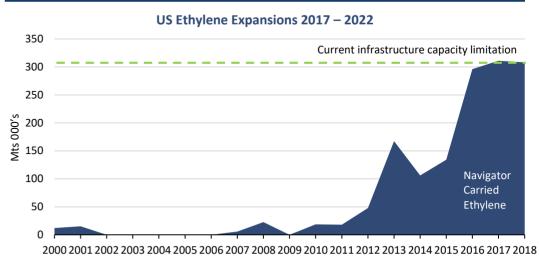
US ethylene production is expected to outpace demand going forward as new projects are coming on stream



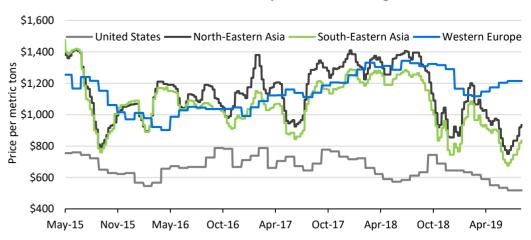




# International ethylene price arbitrage continue, but further exports is capped by current insufficient export infrastructure



#### **International Ethylene Price Arbitrage**



As the clear market leader in the ethylene shipping segment, Navigator is uniquely positioned to benefit from growth in deep sea exports out of United States

Source: Viamar, EIA, Bloomberg & IHS, 2019

# PROJECT IMPACT OVER NEXT 12 MONTHS



Milestone	Long (short)	Comment
2019 Estimated Demand	(103)	12% from total fleet (Delta between 86% and 98%)
2019 Handy Fleet	117	
Oversupplied	14	Ship length
1Q20 ME2X	(3)	ME2X 275kbbls day
1Q20 Phase I ENE (partial)	(8)	60% capacity, 25/75 Eur/Asia
2Q20 Repauno	(6)	
2Q20 ME2	(2)	ME2 Looparound fix increasing from 150 to 250kbbls day
3Q20 Pembina	(5)	
4Q20 Enterprise PPL	(2)	
2020 Newbuild	2	
4Q20 Balance	(10)	Ship shortage
Phase II ENE (full capacity)	(5)	
Lifting of Venezuela sanctions?	(5)	



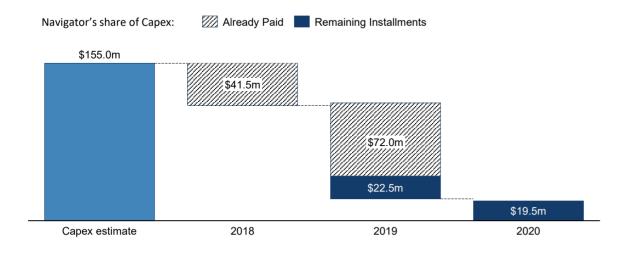
## **TABLE OF CONTENTS**

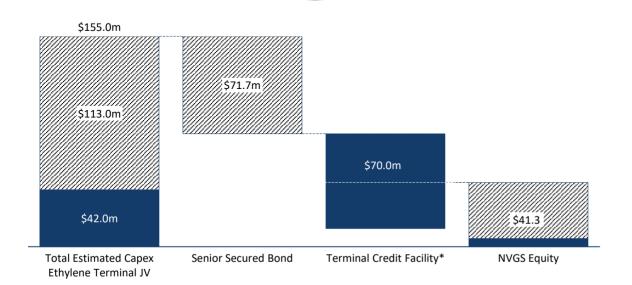
Gas Course - Fundamentals
Industry Trends
Project Milestones for the Next 12 months
Financial Information

## ETHYLENE TERMINAL - FINANCE OVERVIEW



### Capex schedule and financing overview





#### **Current Offtake Status**

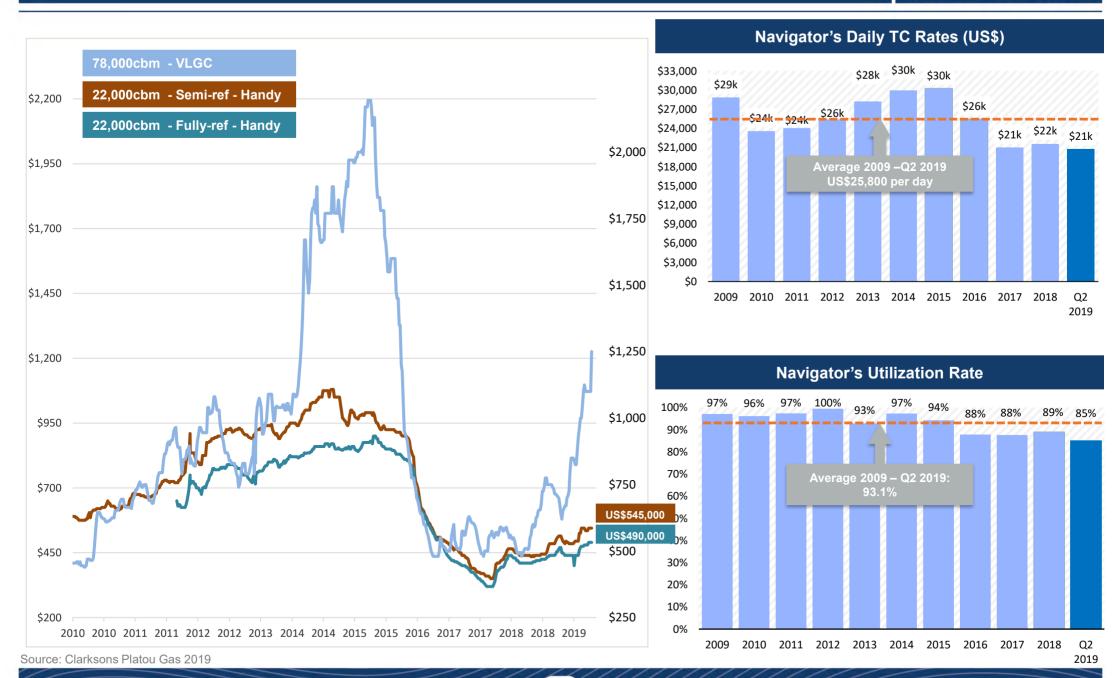
- Navigator's share of total capital commitments estimated to be USD 155 million which is materially below initial budget (progressing ahead of schedule)
- The terminal is expected to provide stable cash flows to Navigator
  - Over 50% of the terminal throughput is already contracted on 5 to 7 year contracts
  - the majority of the remaining capacity is expected to be contracted ahead of commencement
- Current offtakers include:
  - Flint Hill Resources:
  - A major Japanese trader; and
  - A major European chemical producer added during Q2 2019

### **Financing status**

- The terminal is fully financed, current contributions to the joint venture have been paid using cash at hand, secured bond and available amount under the company's RCF's
- Navigator has entered into a Terminal Credit Facility with a syndicate of banks for up to USD 75 million, of which USD 36 million is currently available based on the three throughput contracts in place as of today. The term of the loan is for a total of 7 years with a margin varying between 2.5% during construction, and up to 3% plus LIBOR in the final 2 years of the term loan

## GAS CARRIER CHARTER RATES



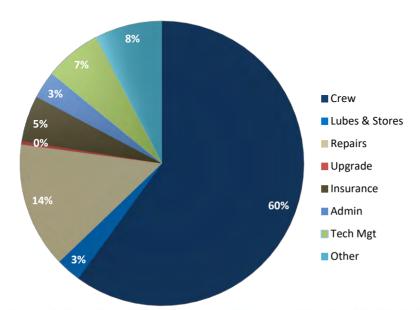


## DAILY OPERATING EXPENSES



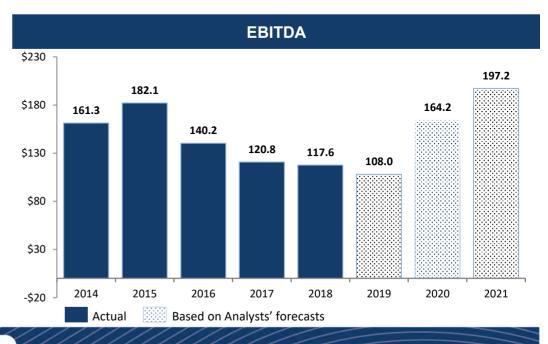
### **Daily Operating Expenses**





#### **Net Income after Tax** \$120 100.0 98.1 \$100 87.7 \$80 59.3 \$60 44.6 \$40 \$20 5.3 \$0 2014 2015 2016 2017 2020 2021 -\$20 -16.0

Based on Analysts' forecasts



-\$40





Drydockings				
	2019	2020	2021	2022
No of Vessels	9	9	11	6
Drydocking days	124	142	148	73
Drydocking costs	\$10.8m	\$11.2m	\$12.0m	\$7.0m

Marine Export Ethylene	Terminal		
	2018	2019	2020
Capital Contributions	\$41.5m	\$94.0m	\$19.5m



## Break Even Analysis



#### Comments

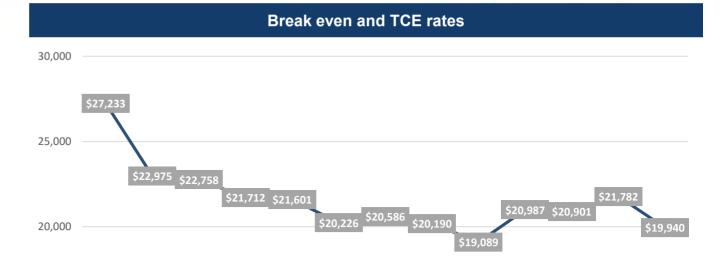
For the quarter ended June 30, 2019, the Company had a cash break even rate of US\$ 10,317 per day per vessel, before interest expenses and debt repayment

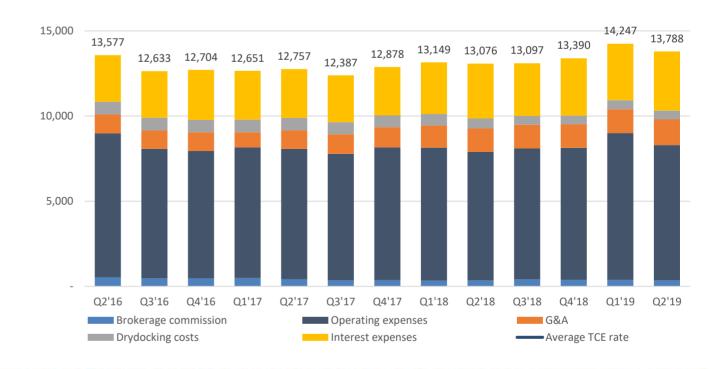
Including interest expenses, the cash break even rate increases to US\$ 13,788 per day per vessel

Including debt repayment, the cash break even rate increases to US\$ 18,878 per day per vessel

Navigator has consistently obtained an average TCE equivalent is above the Company's cash break even rate

Navigator gas committed revenue over the next three years at an average of US\$ 24,351 per day for 27.7% of the fleet







		Navigator	vessels		
Vessel	Built	Size (Cbm)	NBV <sup>1</sup> (US\$'M)	Outstanding Debt <sup>2</sup> US\$'M	Loan to value
Navigator Leo	2011	20,600	42.2		
Navigator Libra	2012	20,600	42.4		
Navigator Gemini	2009	20,750	43.2		
Navigator Taurus	2009	20,750	44.2	139.1	46.7%
Navigator Pegasus	2009	22,200	37.9		
Navigator Phoenix	2009	22,200	38.0		
Navigator Jorf	2017	38,000	49.9		
Navigator Capricorn	2008	20,750	36.7		
Navigator Scorpio	2009	20,750	39.1		
Navigator Virgo	2009	20,750	38.3		
Navigator Glory	2010	22,500	34.8	40= 0	40.00/
Navigator Grace	2010	22,500	34.2	127.8	43.6%
Navigator Gusto	2011	22,500	37.0		
Navigator Genesis	2011	22,500	36.4		
Navigator Galaxy	2011	22,500	36.4		
Navigator Atlas	2014	21,000	45.8		
Navigator Europa	2014	21,000	44.3	404.7	E0 40/
Navigator Oberon	2014	21,000	44.7	104.7	58.1%
Navigator Triton	2015	21,000	45.5		
Navigator Umbrio	2015	21,000	46.0		
Navigator Centauri	2015	22,000	41.5		
Navigator Ceres	2015	22,000	41.6	117.0	55.0%
Navigator Ceto	2016	22,000	41.6		
Navigator Copernico	2016	22,000	42.0		
Navigator Mars	2000	22,085	29.5		
Navigator Neptune	2000	22,085	30.0	74 7	00.00/
Navigator Saturn	2000	22,085	29.9	71.7	60.0%
Navigator Venus	2000	22,085	29.8		
Navigator Aurora	2016	37,500	75.3		
Navigator Eclipse	2016	37,500	75.7		
Navigator Prominence	2017	37,500	80.9	238.5	50.40/
Navigator Nova	2017	37,500	76.8		58.1%
Navigator Yauza	2017	22,000	50.8		
Navigator Luga	2017	22,000	50.6		
Total			1,513.2	798.8	52.8%

	Navigator newbuild vessels						
Vessel	Built	Size (Cbm)	NBV1 <sup>1</sup> US\$'M	Available Debt <sup>2</sup> US\$'M	Loan to value		
Navigator Aries	2008	22,750	41.1				
Navigator Global	2011	22,500	36.4		20/		
Navigator Pluto	2011	22,085	30.1	0	0%		
Navigator Magellan	1998	20,700	19.3				
Total			126.9	0	0%		

Summary including terminal							
	# of vessels	Value (US\$'M)	Debt <sup>2</sup> (US\$'M)	Loan to value			
Navigator vessels NBV <sup>1</sup>	38	1,640.1	798.8	48.7%			
Broker assessment value adjustment		(180.2)					
Investment in Marine Export Ethylene Terminal <sup>3</sup>		113.0					
Unsecured bond			100.0				
Total	38	1,572.9	898.8	57.1%			

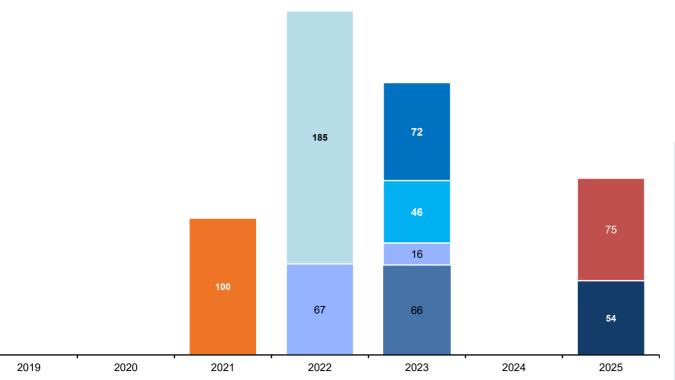
- 1) Net Book Values as at June 30, 2019
- 2) Available debt at June 30,2019 (incl undrawn revolver)
- 3) Terminlal contributions as at August 31, 2019

## STRONG BALANCE SHEET & BANKING RELATIONSHIPS



### Debt maturities per year (US\$'M)

- US\$100 million Bond US\$107 million facility ■
- US\$160.8 million facility US\$278 million facility
- US\$290 million facility US\$220 million facility Terminal Credit Facility



Current Lenders

























As of June 30, 2019	Actual (US\$'M)	Debt (US\$'M)	Loan to Value %
Vessel Net Book Value	1,640	863.7	52.7%
Broker assessment value adj	(180)	-	-
Broker assessed values	1,460	863.7	59.1%
Total debt	863.7		
Total Shareholders' equity	947.0		
Total capitalization	1,810.7		
Debt / Capitalization	47.7%		

#### **Current Facilities**

- Senior Unsecured Notes maturing in February 2021.
- November 2018, the Company issued US\$72 million Senior Secured Notes, maturing in 2023.
- US\$278 million Secured Term Loan expiring between April 2022 and February 2023
- US\$290 million Secured Term Loan expiring from December 2022
- US\$220 million Secured Term Loan expiring in January 2023
- US\$160.8 million Secured Term Loan expiring in June 2023
- March 2019, US\$107 million Secured Term Loan expiring March 2025
- March 2019, up to US\$75.0 million Terminal Credit Agreement maturing March 2026

### **Revolving Credit Facility**

 US\$220 million Revolving Credit Facility has \$12.5 million available to drawdown as at August 2019

### **NGT Services (UK) Limited**

Verde Building 10 Bressenden Place SW1E 5DH United Kingdom

Tel: +44 (0) 20 7340 4850

### Navigator Gas US, LLC

650 Madison Avenue 25<sup>th</sup> Floor New York NY 10022 United States of America

Tel: +1 (212) 355 5893

www.navigatorgas.com



### **Company Milestones**

1997	Navigator Holdings was formed with the purpose of building and operating a fleet of five semi-refrigerated, ethylene-capable gas carriers	2000	5	
2000	The Company's initial vessels came into operation in 2000.	2008	6	
2006	Navigator Holdings' entire ownership and management changed following the Company's emergence from Chapter 11. Lehman Brothers became the largest shareholder.	2009	8	
	W.L. Ross & Co, the Company's largest shareholder,	2011	9	
2011	made their first investment by acquiring 2.5m shares. W.L. Ross became the majority shareholder in 2012 following their acquisition of the Lehman Brothers shareholding.	2012	12	
2012	The Company acquired 11 handysize gas vessels from Maersk Tankers and gained the position as the world's largest operator of handysize gas vessels	2013	23	
		2014	26	
2013	Initial Public Offering on the New York Stock Exchange			
	(NVGS).	2015	29	
2016	Navigator Gas moved into the mid-sized market, commissioning newbuild ethylene vessels with increased capacity filling the needs of the Company's business partners	2016	33	
		2047	- 20	
2017	Enterprise and Navigator execute a letter of intent to jointly develop and ethylene marine export terminal on the Houston Ship Channel.	2017	38	

### Top 20 shareholders

	Name	Shares ('000s)	Ownership
1	Invesco (W.L. Ross & Co. LLC)	21,864	39.2%
2	BUTTERS DAVID J	2,101	3.8%
3	Oppenheimer & Co., Inc. (Wealth Management)	1,695	3.0%
4	Frontier Capital Management Co. LLC	1,408	2.5%
5	Horizon Kinetics Asset Management LLC	1,405	2.5%
6	Steinberg Asset Management LLC	1,369	2.5%
7	Gagnon Securities LLC	1,336	2.4%
8	Royce & Associates LP	1,109	2.0%
9	Paragon JV Partners LLC	983	1.8%
10	Gagnon Advisors LLC	700	1.3%
11	First Manhattan Co.	506	0.9%
12	Northern Trust Investments, Inc.(Investment Manage	501	0.9%
13	Minerva Advisors LLC	401	0.7%
14	Wellington Management Co. LLP	394	0.7%
15	GAMCO Asset Management, Inc.	351	0.6%
16	Needham Investment Management LLC	333	0.6%
17	Jupiter Asset Management Ltd.	323	0.6%
18	Renaissance Technologies LLC	307	0.6%
19	Bridgeway Capital Management, Inc.	250	0.5%
20	BNY Mellon Investment Adviser Inc.	214	0.4%

- Invesco (formerly WL Ross & Co Ltd) are a major shareholder in the Company with 39.4% ownership share. WL Ross & Co Ltd made their first investment in Navigator Holdings in November 2011, and became the majority shareholder in May 2012
- David Butters, the Chairman of the Company, is the second largest shareholder, owning 3.5% of the equity

# FINANCE: BALANCE SHEET



(US\$'M)	2015	2016	2017	2018	Q2 2019
Assets					
Cash and cash equivalents	87.8	57.3	62.1	71.5	47.3
Other current assets	37.2	36.5	50.0	46.6	57.7
Vessels in operation (net)	1,264.4	1,480.4	1,740.1	1,670.9	1,639.8
Vessels under construction	170.8	150.5	-	-	-
nvestment in equity accounted joint venture	-	-	-	42.5	93.8
Other fixed assets and other non-current assets	10.4	9.9	1.6	1.3	8.4
_	1,570.6	1,734.6	1,853.9	1,832.8	1,847.0
Liabilities and Stockholders' equity  Current portion of secured term loan facilities, net of deferred financing costs	-	-	81.6	68.9	67.8
Current liabilities	30.3	24.2	28.9	36.5	39.1
Secured term loan facilities	505.3	653.9	681.7	599.7	616.6
Senior unsecured/secured bond	125.0	100.0	98.6	167.4	168.6
Derivative Liabilities & other current liabilities	-	-	-	5.2	10.2
Common Stock - \$0.01 par value; 400 million shares authorized	0.6	0.6	0.6	0.6	0.6
Additional paid-in capital	586.4	588.0	589.4	590.5	591.2
Accumulated other comprehensive income	-0.5	-0.3	-0.3	-0.4	-0.4
Retained earnings	323.5	368.2	373.5	364.4	353.3
Total stockholders' equity	910.0	956.5	963.2	955.1	944.7
	1,570.6	1,734.6	1,853.9	1,832.8	1,847.0

# FINANCE: CASH FLOW STATEMENT



(US\$'M)	2015	2016	2017	2018	Q2 2019
Net Income	98.1	44.6	5.3	-5.7	-11.0
Depreciation and amortisation	53.5	62.3	73.6	76.1	37.9
Drydocking payments	-11.6	-9.9	-0.3	-5.8	-5.2
Non cash movements	5.9	4.9	6.6	5.6	1.6
Change in working capital	3.6	-15.2	-9.3	7.5	-6.6
Net Cash from Operating Activities	149.5	86.7	75.9	77.5	16.7
Investment in Terminal	-	-	-	-42.5	-51.5
Investment in fixed assets	-237.8	-239.1	-180.6	-0.8	-1.5
Insurance recoveries	-	9.4	1.0	1.0	0.1
Proceeds from sale of fixed assets	32.00	-	-	-	-
Net Cash for Investments	-205.8	-238.2	-183.0	-42.3	-52.9
Change in net debt	81.6	120.9	111.9	-25.8	12.0
Other	-	-	-	-	-
Net Cash from financing	81.6	120.9	111.9	-25.8	12.0
Change in cash balance	25.3	-30.5	4.8	9.4	-24.2

# FINANCE: INCOME STATEMENT



(US\$'M)	2015	2016	2017	2018	Q2 2019
Net operating revenue	281.5	251.9	243.1	248.4	119.9
Net operating revenue	201.3	231.9	243.1	240.4	119.9
Operating expenses:					
Address and brokerage commissions	7.0	5.8	5.4	5.1	2.5
Charter in costs	-	-	-	-	-
Vessel operating expenses	78.8	90.9	101.0	106.7	56.9
Depreciation and amortization	54.0	62.3	73.6	76.1	37.9
General & administrative expenses	13.6	15.0	15.9	19.0	10.0
Sale of vessel	-0.6	-	-	-	-
Total operating expenses	152.8	174.0	195.9	206.9	107.3
Operating Income	128.7	78.0	47.2	41.5	12.6
Share of result of equity joint venture	-	-	-	-	-
Foreign currency exchange gain on senior bonds	-	-	-	2.4	-0.1
Unrealized loss on non-designated derivative instruments	-	-	-	-5.2	0.7
Interest expense	29.7	-32.3	-37.7	-44.1	-24.0
Income before income and taxes	98.9	45.8	5.7	-5.4	-10.8
Income taxes	-0.8	-1.2	-0.4	-0.3	-0.2
Net Income	98.1	44.6	5.3	-5.7	-11.0
Earnings per share	1.8	0.8	0.1	-0.1	-0.2
Avg. number of shares in issue (millions)	55.4	55.4	55.5	55.6	55.8
	400.4	440.0	400.0	447.0	-0-
EBITDA	182.1	140.2	120.8	117.6	50.5