



IDWAL

FINDING BEAUTIES AMONGST THE BEASTS:

Vessel condition, values and algorithms

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tomevans@vesselsvalue.com

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WHAT WE DO



OUR SERVICES



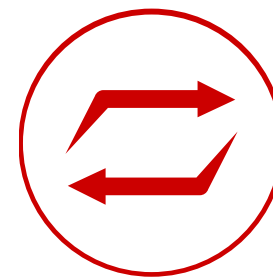
Value



Database



Map



Trade

IDWAL

LAUNCHED SINCE LAST YEAR



Condition Adjusted Value



Container Trade



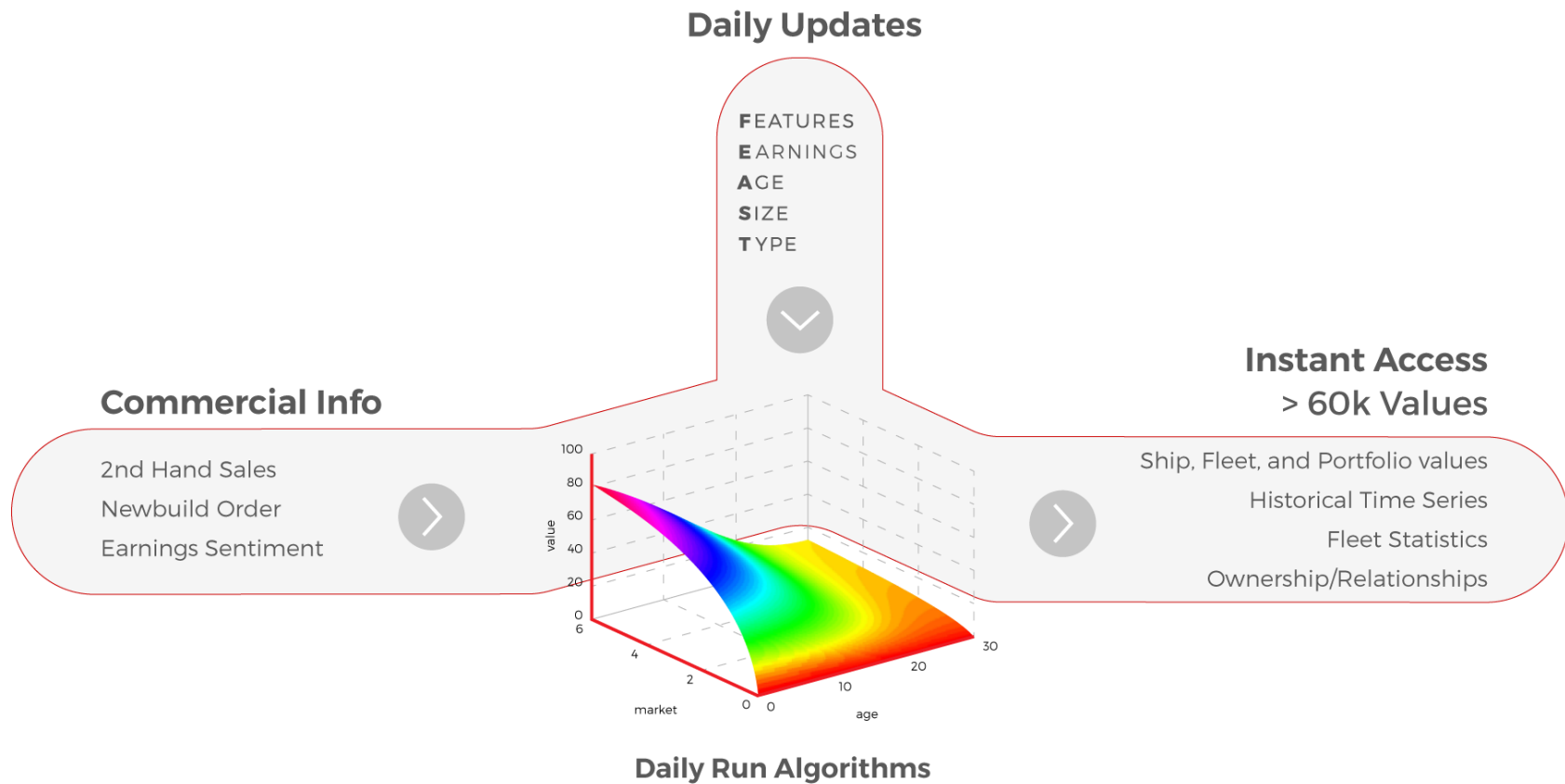
**Stoppages
& Journeys API**



Position List

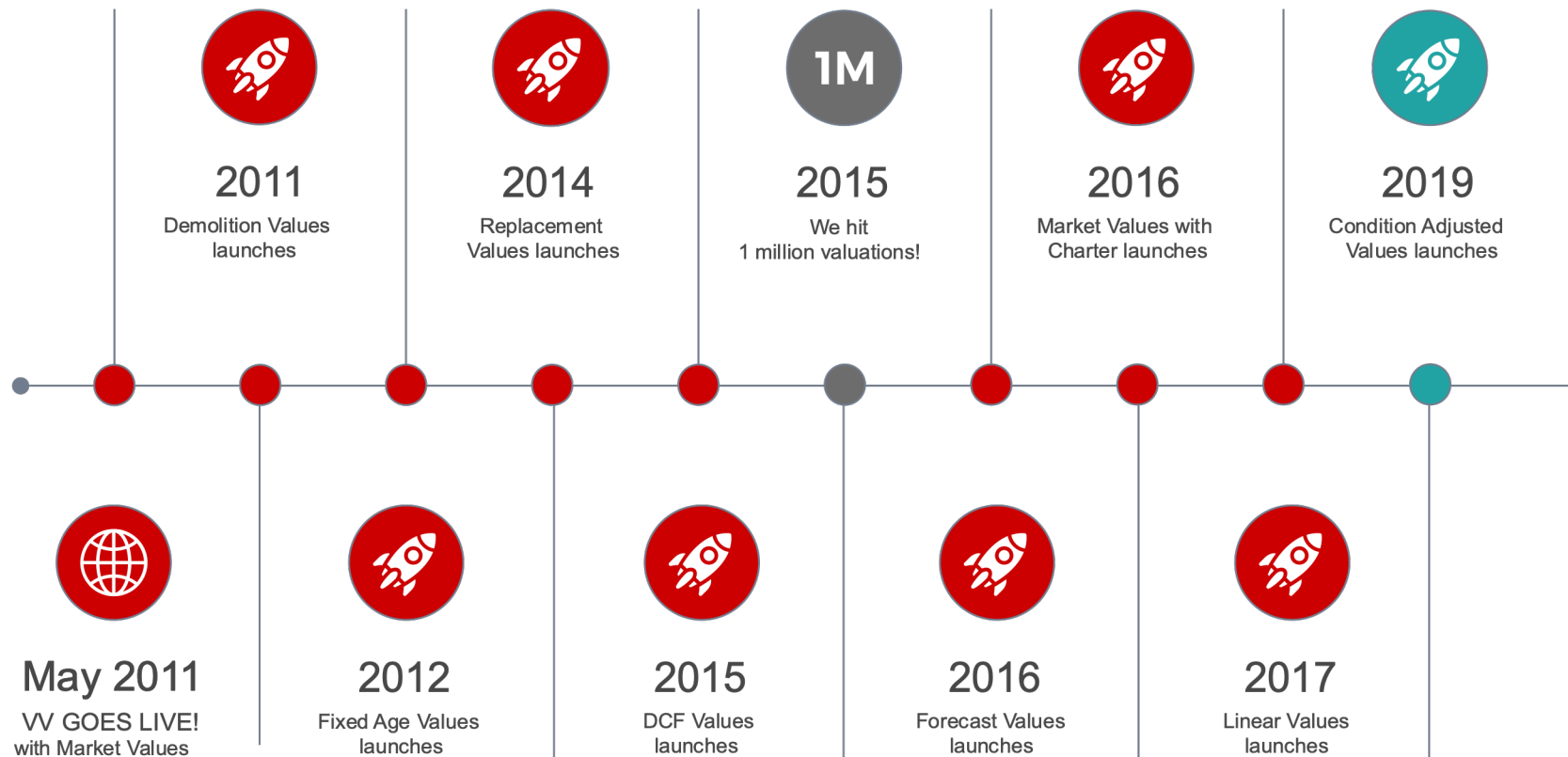
IDWAL

VV MARKET VALUE MODEL



IDWAL

LEGACY OF THE 2010s



WHAT ABOUT CONDITION

“

...has neither made a physical inspection of the vessel(s) nor inspected her class records...

”

IDWAL INSPECTIONS



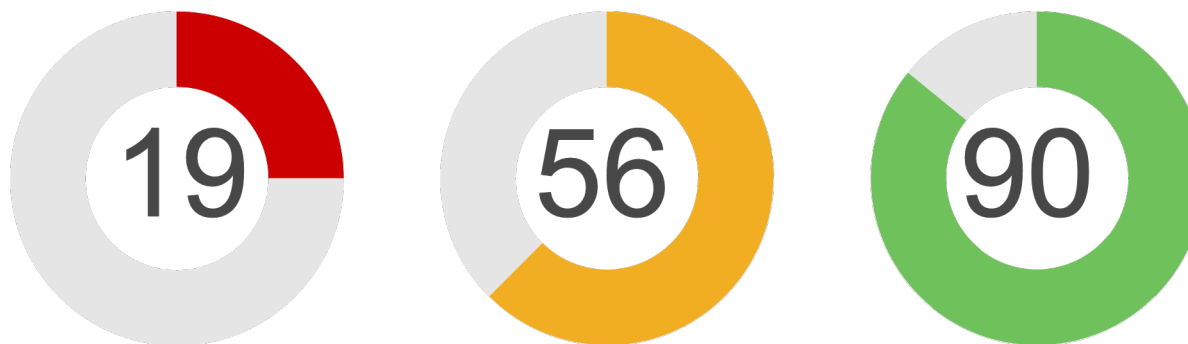
Global & Objective

Independent inspections in 360 unique ports across 86 countries.

Data Driven and Standardised

450+ elements are considered in an inspection and combined to produce a standardised overall score.

Comparable across Vessels and Fleets



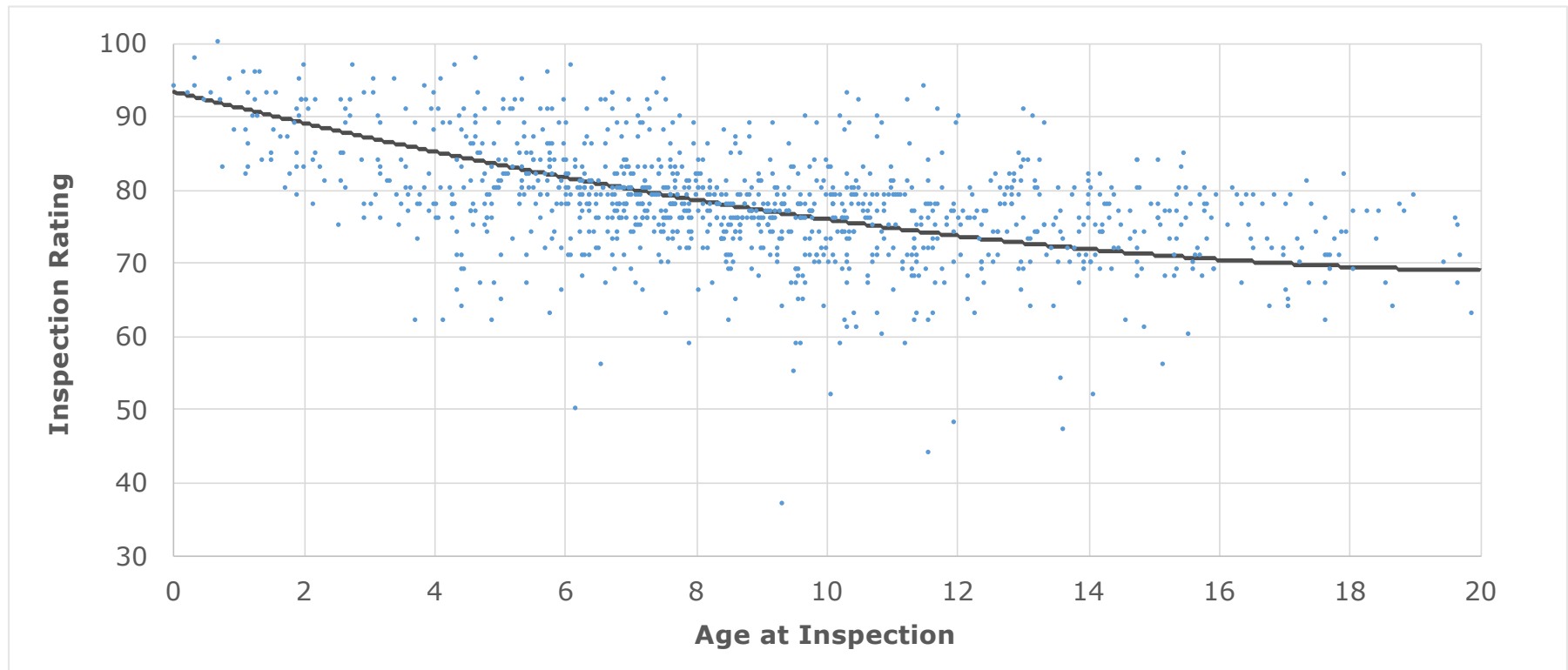
IDWAL GRADING DATA



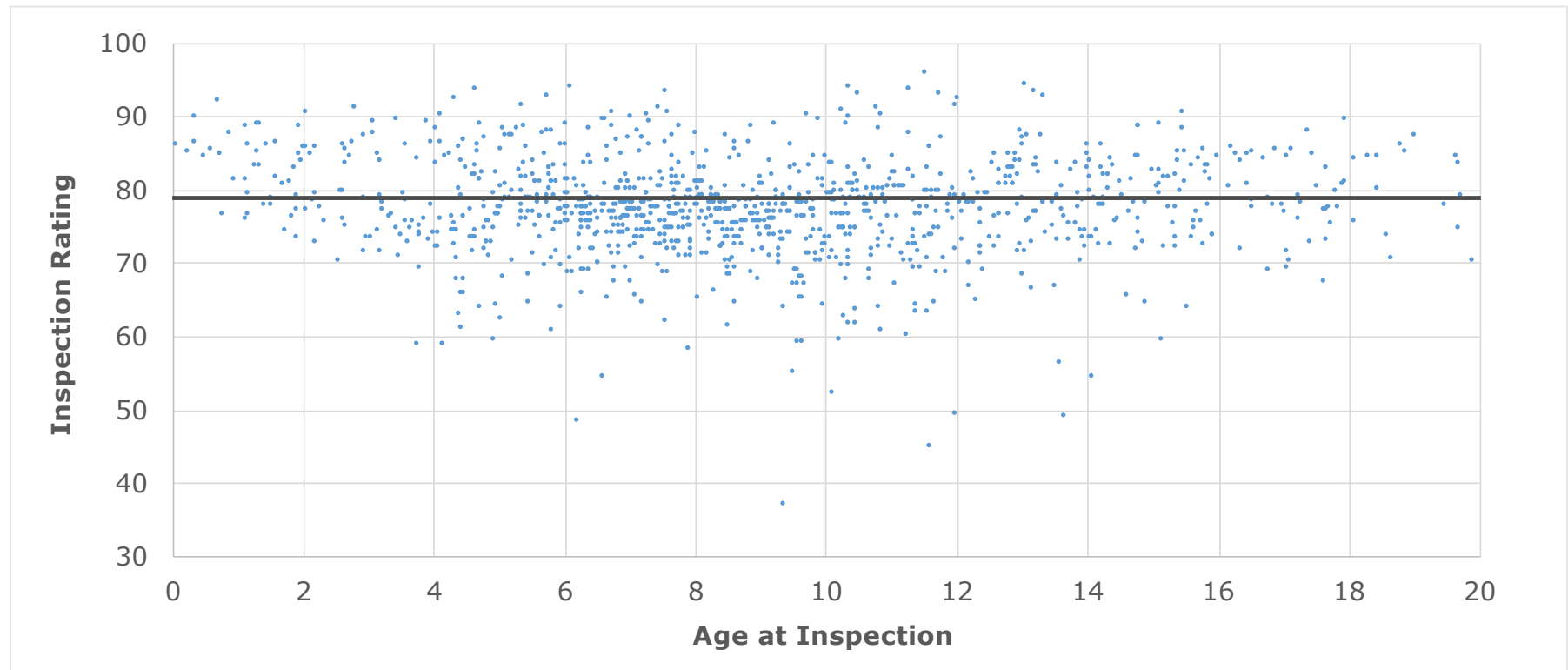
IDWAL INSPECTION QUALITY				IDWAL INSPECTION QUALITY																																																			
Vessel: SAMPLE CONTAINER	Ref: 70/137	Issued on: 01/01/2018	INS 5.0 V2.0	Vessel: SAMPLE CONTAINER	Ref: 70/137	Issued on: 01/01/2018	INS 5.0 V2.0																																																
SURVEYORS SUMMARY MV Sample Container is a 13,806 MT DWT, 1,118 TEU, Liberia-flagged, geared, cellular container feeder vessel, built to a fair standard by xxxx Shipyard, xxxx under example class and delivered on 01 January. The vessel is currently classed by xxxx class. An inspection of the vessel was conducted from 0900 to 1700 on 01 January 2018 at xxxx, by Idwal Marine under instruction from xxxx client. The vessel was berthed starboard side to, loading and discharging containers at the time of inspection. Due to cargo operations, only the deep tank and fore peak tanks were inspected. The vessel is configured with 5 cargo holds forward of the accommodation with pontoon lift-on, lift-off hatch covers and served by 2 Leibherr deck cranes of 45 and 40 MT SWL. The vessel holds a DOC for dangerous goods and has a high reefer capacity with 220 plug in points. The vessel is presently engaged in Inter-UK trade between Wales and England. The ship is particularly suited to this low volume feeder trade in non-mainline ports where shore facilities may be limited. The ship's build quality was found to be average for its year and location of build, with good ballast tank coatings that are still mainly intact. The vessel was found to be in a fair overall condition. Primary defects noted were the extensive remedial maintenance required on the exposed deck areas and hatch coaming g's, the prevention maintenance of the ballast tanks, the No 2 auxiliary engine overhaul remedial action in respect of the hull indentations and the overall maintenance backlog found. Crew performance was found to be fair, with poor overall standards of housekeeping seen in the accommodation and engine room. Overall maintenance levels were found to be poor with little or no evidence of recent fabric maintenance				GRADING DATA <table> <tr> <th>No.</th><th>Category</th><th>VESSEL CONDITION</th></tr> <tr> <td>1.1</td><td>Overall Build Quality</td><td>★★★★☆</td></tr> <tr> <td>1.2</td><td>Hull Condition</td><td>★★★★☆</td></tr> <tr> <td>1.3</td><td>Foc'sle & Poop deck</td><td>★★★☆☆</td></tr> <tr> <td>1.4</td><td>Main Deck & Fittings</td><td>★★★★☆</td></tr> <tr> <td>1.5</td><td>Ballast Tanks & Void Spaces</td><td>★★★★★</td></tr> <tr> <td>1.6</td><td>Galley & Accommodation</td><td>★★★★☆</td></tr> <tr> <td>1.7</td><td>Navigating Bridge & Communications Equipment</td><td>★★★★☆</td></tr> <tr> <td>1.8</td><td>Engine Room Machinery & Machinery Spaces</td><td>★★★★☆</td></tr> <tr> <td>1.9</td><td>Fire & Safety Appliances</td><td>★★★★☆</td></tr> <tr> <td>1.10</td><td>Lifesaving Equipment</td><td>★★★★☆</td></tr> <tr> <td>1.11</td><td>Safe Working</td><td>★★★★☆</td></tr> <tr> <td>1.12</td><td>Pollution Control</td><td>★★★★☆</td></tr> <tr> <td>1.13</td><td>Onboard Management & Crew Motivation</td><td>★★★★☆</td></tr> <tr> <td>1.14</td><td>Cargo Systems</td><td>★★★★☆</td></tr> <tr> <td colspan="2">VESSEL CONDITION SUBSCORE:</td><td>64</td></tr> </table>				No.	Category	VESSEL CONDITION	1.1	Overall Build Quality	★★★★☆	1.2	Hull Condition	★★★★☆	1.3	Foc'sle & Poop deck	★★★☆☆	1.4	Main Deck & Fittings	★★★★☆	1.5	Ballast Tanks & Void Spaces	★★★★★	1.6	Galley & Accommodation	★★★★☆	1.7	Navigating Bridge & Communications Equipment	★★★★☆	1.8	Engine Room Machinery & Machinery Spaces	★★★★☆	1.9	Fire & Safety Appliances	★★★★☆	1.10	Lifesaving Equipment	★★★★☆	1.11	Safe Working	★★★★☆	1.12	Pollution Control	★★★★☆	1.13	Onboard Management & Crew Motivation	★★★★☆	1.14	Cargo Systems	★★★★☆	VESSEL CONDITION SUBSCORE:		64
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 IDWAL GRADE VERY GOOD GOOD FAIR POOR UNSATISFACTORY Condition score 64 Management score 65 OVERALL SCORE: 66 - FAIR VERY GOOD Unimpaired condition with almost no signs of wear or deviation from original strength or operating efficiency. GOOD A small degree of wear and tear and other minor defects noted that do not require immediate correction or repair FAIR Obvious wear and tear evident, or deficiencies noted that are in need of some level of correction or repair POOR Significant wear and tear or defects present that require remedial action. UNSATISFACTORY Condition of inadequate strength or operational efficiency. Immediate significant repair or renewal required to restore serviceability.																																																							
WWW.IDWALMARINE.COM Page: A - 1				WWW.IDWALMARINE.COM Page: A - 7																																																			



HOW WE DO IT



HOW WE DO IT



BEAUTY OR BEAST?



.....BUT WHAT EFFECT



VV VALUES



VV VALUES

Maridaki Ex Aquarius Wing

Type VLCC DH DWT 300,000 CBM 324,710 BLT Mar 2005 IHI Age 14.89 years Status Live

Transmed Shipping Greece

MARIDAKI SHIPPING CO LTD

VL8 Pool

Market Value [£]

35.12

Show ACR [£]

Historical [£]

Newbuild Value [£]

91.61

-3 years [£] - +

Condition Adjusted Value [£]

36.68

+4.44%

Demolition Value [£]

15.53

DCF Value [£]

57.39

Show ACR [£]

Maridaki

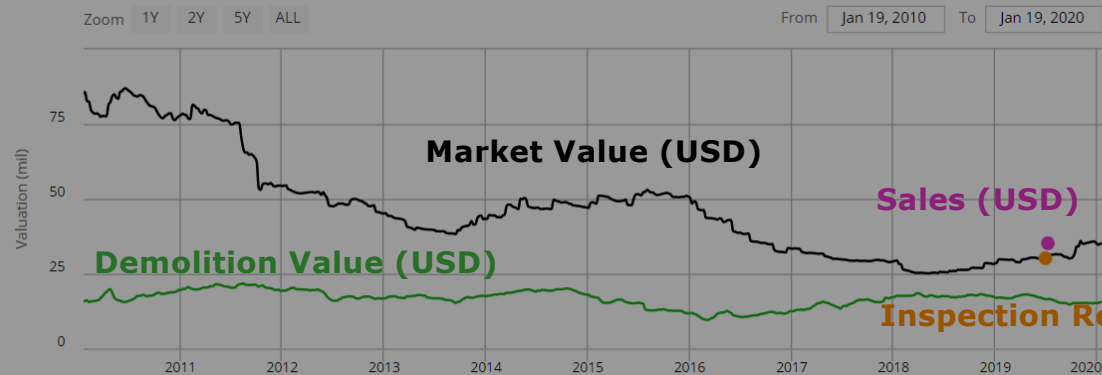


CHART GUIDE

How to use

EXPORT HISTORICAL VALUES

Monthly | Weekly | Daily

CHANGE CHART

Historical Valuation

Historical Fixed Age Valuation

Market Value Analysis

Previously Inspected

Date	Condition Adjustment [£]	Name	Type	Size	Inspection Location	Inspection Company	Inspection Report
02 Jul 2019	+4.44%	Aquarius Wing	VLCC	300,000 DWT	Singapore	Idwal Marine	Order This Report

IDWAL

VV VALUES



Maridaki Ex Aquarius Wing

Type VLCC DH DWT 300,000 CBM 324,710 BLT Mar 2005 IHI Age 14.89 years Status Live

Transmed Shipping Greece

MARIDAKI SHIPPING CO LTD

VL8 Pool

Sun 19 Jan 2020

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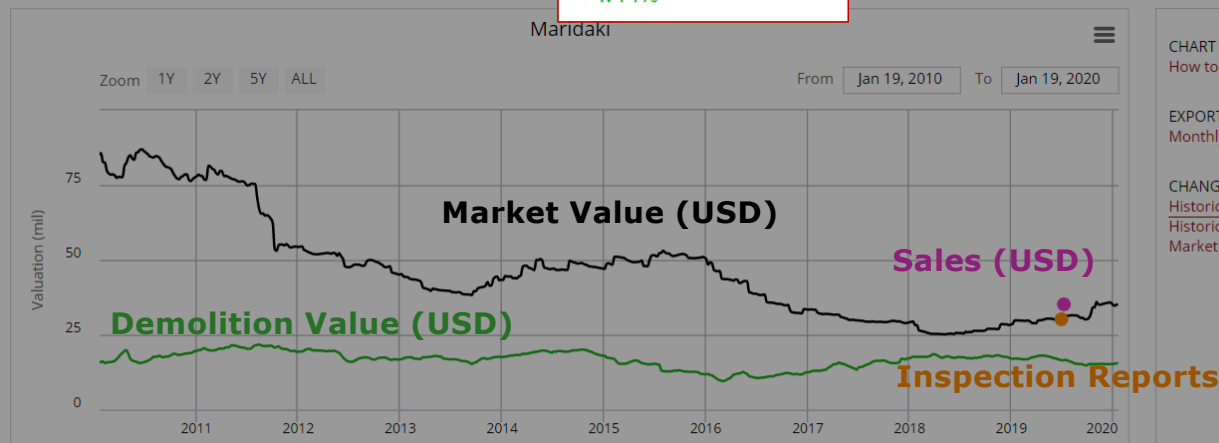


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Transmed Shipping Greece

MARIDAKI SHIPPING CO LTD

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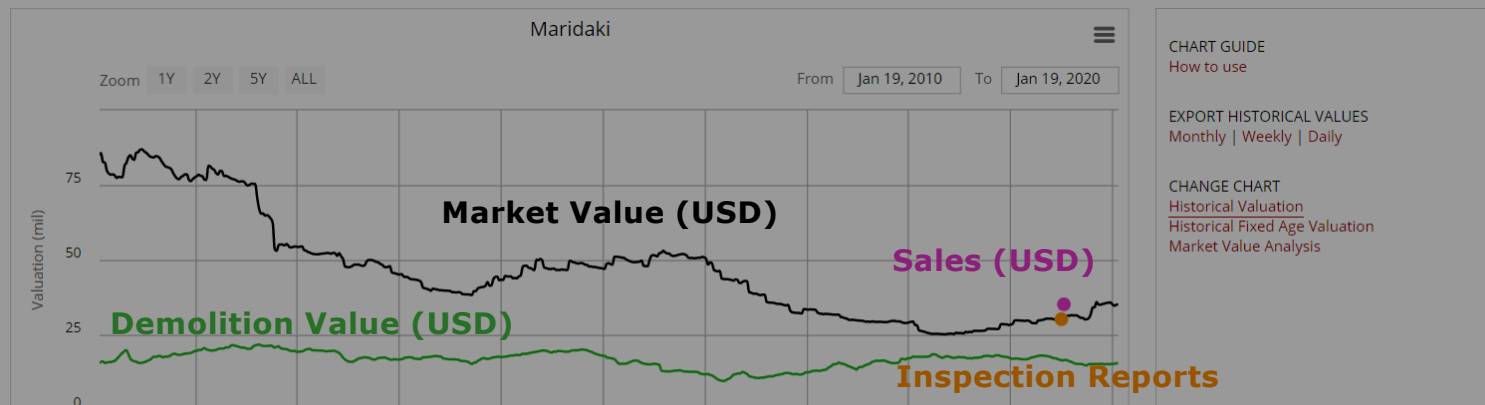


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CAV BENEFITS



Reward for good condition with definable value impact

Increased **accuracy**

Benefit from others' inspections

LEGACY OF THE 2020s... ?



**Environmental /
Green adjustment**



New Technologies

THANK YOU



IDWAL