# PROOF OF PRODUCT (POP)

\*\*Date:\*\* 2025-09-24  
\*\*POP Reference No.:\*\* REF-489800

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| **Document Number / Reference Code** | DOC-361406 |
| **Issue Date** | 2025-09-24 |
| **Validity Date** | 2027-09-24 |
| **Witness / Notary Number** | NOT-507204 |

## Vessel Identification and Technical Details

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| Vessel Identification | | Registry Information | |
| IMO Number | 1234567 | Flag State | Liberia |
| Vessel Type | Bulk Carrier | Call Sign | A1352 |
| Year Built | 2012 | Vessel Owner | Booker, Crosby and Chen Shipping |
| Length Overall (LOA) | 377 meters | Vessel Operator / Manager | Melendez Ltd Shipping Ltd. |
| Beam (Width) | 36 meters | ISM Manager | Horton Ltd Management |
| Draft | 14.2 meters | Registry Port | Singapore |
| Technical Specifications | | **Capacity Details** | |
| Gross Tonnage (GT) | 86702 DWT | Deadweight (DWT) | 162,821 DWT |
| Net Tonnage (NT) | 26167 DWT | Cargo Capacity (m³ / barrels) | 14449 m³ |
| Classification Society | ABS | Number of Cargo Tanks | 16 tanks |
| Main Engine Type | Wärtsilä | Pumping Capacity (m³/hr) | 390 m³/h |
| Speed (knots) | 21 knots |  |  |

## 1. Seller Information

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| Company Name | Stark, Andrews and Sanchez Shipping |
| Registration Number | REG-964369 |
| Address | 531 Johnson Expressway Suite 520, Port Lisa, RI 69984 |
| Tel/Fax | 3892975089 |
| Email | latashatorres@example.com |
| Authorized Representative | Calvin Riley, Sales Manager |

## 2. Buyer Information

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| --- | --- |
| Company Name | Johnson Inc Shipping |
| Registration Number | REG-186252 |
| Address | 9950 Collins Trail, Matthewburgh, GU 54810 |
| Tel/Fax | 794-606-4174 |
| Email | omartinez@example.com |
| Authorized Representative | Desiree Mcgee, Procurement Manager |

## 3. Product Details

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| Commodity | Diesel |
| Specification Standard | ISO 3675 |
| Origin | UAE |
| Port of Loading | Singapore |
| Port of Discharge | Shanghai |
| Quantity | 6,753 MT |
| Delivery Terms | DDP |

## 4. Product Technical Specifications (Laboratory Analysis)

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| **Parameter** | **Unit** | **Result** | **Test Method** |
| **API Gravity @ 60°F** | °API | 20.86 | ASTM D287 |
| **Specific Gravity @ 15°C** | g/cm³ | 22.81 | ASTM D1298 |
| **Density @ 15°C** | kg/m³ | 0.947 kg/L | ASTM D4052 |
| **Sulfur Content (Total)** | % wt | 0.199% | ASTM D4294 |
| **Flash Point (PMCC)** | °C | 83°C | ASTM D93 |
| **Pour Point** | °C | 5°C | ASTM D97 |
| **Cloud Point** | °C | -7°C | ASTM D2500 |
| **Viscosity @ 40°C** | cSt | 5.95 cSt | ASTM D445 |
| **Viscosity @ 100°C** | cSt | 5.84 cSt | ASTM D445 |
| **Kinematic Viscosity Index** | - | 5.61 cSt | ASTM D2270 |
| **Cetane Number** | - | 45 | ASTM D613 |
| **Octane Number (RON)** | - | 97 | ASTM D2699 |
| **Water Content** | ppm | 0.046% | ASTM D6304 |
| **Sediment & Particulates** | % wt | 0.0029% | ASTM D473 |
| **Ash Content** | % wt | 0.0054% | ASTM D482 |
| **Carbon Residue (Conradson)** | % wt | 0.29% | ASTM D189 |
| **Nickel (Ni) Content** | ppm | 4.88 ppm | ICP-OES |
| **Vanadium (V) Content** | ppm | 3.49 ppm | ICP-OES |
| **Sodium (Na) Content** | ppm | 3.81 ppm | ASTM D8110 |
| **Nitrogen Content** | ppm | 0.12% | ASTM D5762 |
| **Aromatics Content** | % vol | 22.4% | ASTM D1319 |
| **Olefins Content** | % vol | 7.7% | ASTM D1319 |
| **Oxygenates (MTBE/ETBE)** | % vol | 0.65% | GC-MS |
| **Distillation (IBP)** | °C | 249°C | ASTM D86 |
| **Distillation (10% Recovery)** | °C | 241°C | ASTM D86 |
| **Distillation (50% Recovery)** | °C | 165°C | ASTM D86 |
| **Distillation (90% Recovery)** | °C | 212°C | ASTM D86 |
| **Distillation (Final Boiling Pt)** | °C | 202°C | ASTM D86 |
| **Residue After Distillation** | % vol | 273°C | ASTM D86 |
| **Lubricity (HFRR @ 60°C)** | µm | 417 microns | ISO 12156 |
| **Cold Filter Plugging Point** | °C | -12°C | EN 116 |
| **Smoke Point (Jet Fuel)** | mm | 21 mm | ASTM D1322 |
| **Net Calorific Value** | MJ/kg | 42675 kJ/kg | ASTM D4809 |

## 5. Proof of Product Documents Provided

1. Copy of License to Export 2. Copy of Title Ownership Certificate  
3. Copy of Refinery Commitment to Supply 4. Copy of Statement of Product Availability  
5. Copy of Tank Storage Receipt (TSR) 6. Copy of Recent SGS Report  
7. Copy of Charter Party Agreement (CPA) 8. Copy of Bill of Lading (B/L)

## 6. Certification & Declaration

We, the undersigned, hereby confirm under penalty of perjury that the above-stated product is available and that the documents listed are genuine, verifiable, and issued in good faith.  
  
\*\*For and on behalf of the Seller\*\*  
Signature:   
Name: Austin Davis  
Title: Captain  
Date: 2025-09-24

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| **Witness / Notary Number** | NOT-507204 |