



# Kingdom of Fife

General Information
<b>Port of Registry:</b> Leith, United Kingdom
<b>Year Built:</b> 2008
<b>Builder:</b> Damen Shipyards
<b>Call Sign:</b> 2BKR2
<b>MMSI No:</b> 235066953
<b>IMO No:</b> 9270062
<b>Official No:</b> 10376
<b>Service:</b> Unrestricted
<b>Classification:</b> LLOYDS REGISTER, +100A1 Offshore Tug/Supply Vessel +LMC, UMS, DP (AM)
<b>Length Overall:</b> 61.20m
<b>Breadth:</b> 13.50m
<b>Moulded Depth:</b> 6.012m
<b>Max Draft (Summer):</b> 4.750m
<b>Max Freeboard (Summer):</b> 1.262m
<b>Lightship:</b> 1425.33t
<b>Gross Tonnage:</b> 1459.00t
<b>Net Tonnage:</b> 437.00t

Main Equipment
<b>Main Engine Type:</b> 2 x Caterpillar C286-6
<b>Output:</b> Each at 2030Kw (2720bhp) at 1000rpm
<b>Max Speed:</b> 13.7 kts
Heila Marine Crane (Main deck - Fwd)
<b>Type:</b> HLRM 120-4
<b>At Seastate '0' with Winch:</b> 3.5t @ 14.2m (Single Lift), 7.0t @ 14.2m (Double Lift)
<b>At Seastate '0' with Hook:</b> 7.0t @ 14.2m, 19.2t @ 6.2m (Horizontal) Heila Marine Crane (Main deck - Aft) Type HLRM 340-2S
Heila Marine Crane (Main Deck - Aft)
<b>Type :</b> HLRM 340- 2S
<b>At Seastate '0' with Hook:</b> 20t @ 14.0m & 37t @ 8.5m
<b>At Seastate '0' with winch:</b> 15t @ 14.8m (Single Lift), 15t @ 9.5m (Single Lift)
<b>At Seastate '0' with winch:</b> 19.4t @ 14.8m (Double lift), 30.0t @ 9.5m (Double Lift) Tow Drum, KRAAIJEVELD
<b>Max Pull:</b> 120t @ 1st layer
<b>Max Pull:</b> 74t @ Mid layer



General Information
<b>Deadweight @ Summer Draft:</b> 1266.00t
<b>Displacement @ Summer Draft:</b> 2691.00t
<b>Air Drafts:</b> 25m Keel to main mast top 26m Keel to main aerial top (Max Air Draft minus v/l Draft = Actual Air Draft)
<b>Fuel Consumption:</b> 12t/day
<b>Bollard Pull:</b> 75.00t
<b>Bunker Capacity:</b> 450.00m <sup>3</sup> (100%)
<b>F.W. Capacity:</b> 246.00 m <sup>3</sup>
<b>Ballast / Drill Water Capacity:</b> 750.00 m <sup>3</sup>

Main Equipment
<b>Max Pull:</b> 56t @ Top layer
<b>Tow drum capacity:</b> 1000m x 50mm Work Drum, KRAAIJEVELD
<b>Brake Holding Load:</b> 180t on the 2 <sup>nd</sup> layer
<b>Max Pull:</b> 120t @ 2nd layer
<b>Max Pull:</b> 87t @ Mid layer
<b>Max Pull:</b> 75t @ Top layer
<b>Work drum capacity:</b> 250m x 50mm
<b>Brake Holding Load:</b> 180t on the 2 <sup>nd</sup> layer
Karm Forks 200t SWL
Tow Pins 200t SWL
Stern Roller 180t SWL
Tuggers KRAAIJEVELD x 2 Each 20t Max Pull
<b>Capacity (Each):</b> 150m x 34mm
<b>Capstan:</b> KRAAIJEVELD x 2 Each 5.0t Max Pull
<b>Windlass:</b> KRAAIJEVELD 5.5t Max Pull, Chain Size 36mm Each Anchor Cable = 8 Shackles (120 fathom/720ft/220m)
<b>Deck Capacity:</b> Deck Cargo 500t
<b>Deck Area:</b> 300m <sup>2</sup>
<b>Deck Loading:</b> 5t/m <sup>2</sup>
<b>Deck Breadth:</b> 10.5m
<b>Deck Length:</b> 28.5m
<b>Thrusters:</b> 1 x Bow 392Kw, Caterpillar diesel driven engine
<b>Generators:</b> 2 x Caterpillar each 438 KVA, 50Hz 1 x Caterpillar (Emergency genset)
<b>Pumps:</b> Fuel: 100m <sup>3</sup> @ 7.5 bar
<b>Pot Water:</b> 100m <sup>3</sup> @ 7.5 bar
<b>Drill Water:</b> 100m <sup>3</sup> @ 7.5 bar
Bulk Compressors 2 x Compressors Discharge 27.7m <sup>3</sup> /hr @ 80 psi
<b>Accommodation:</b> For 18 persons (6 x 2 man cabins + 6 x 1 man cabins) with ventilation & air conditioning
<b>Bridge Equipment:</b> 1 x GMDSS (A3) Radio Station, 2 x Gyro Compass, 1 x Auto Pilot, 1 x Speed Log, 1 x Echo Sounder, 2 x Radar, 2 x DGPS, 1 x AIS, 2 x Transas (Electronic Charts)
D.P: NAVIS IVCS, D.P. & Independent Joystick Control
System D.P. Class: LRS D.P.(AM)

