



RED DOG - TECHNICAL SPECIFICATION

Principal Particulars

Type of Vessel:	Utility Vessel
Call Sign:	VNW6271
M&H Number:	3772
Designer:	Southerly
Hull Construction:	Aluminium Mono Hull
Maintenance:	Major Upgrade Works and launched September 2014
	<ul style="list-style-type: none"> • Main Deck area fwd enclosed to create air-conditioned survey / passenger room. • Vessel Capacity increased to 3 Crew + 47 Passengers Day / 3 Crew + 6 Passengers Continuous Voyages. • Fresh Water 1600lts / Grey – Black Water 1600lts. • Laundry and Fridge upgrades to support extended voyages at sea. • New air-conditioners throughout. • New Electronics and Navigation upgrades. • Completed overhaul and upgrade to main engines. • 1 x new auxiliary + 1 x reconditioned auxiliary. • New Shafts and machined Props.

Dimensions

Survey Length:	21.4m
Draft:	1.4m
Beam:	5.0m
Clear Deck Area:	10m x 4.6m

Capacity

Fuel Oil:	7,500 L
Fresh Water Capacity:	1000 L

Performance

Maximum Speed:	24 knots
Cruising Speed:	19 knots
Gearbox:	ZF Electronic
Steering:	3 Station Hydraulic

Machinery & Equipment

Main Engines:	2 x 3406E Caterpillar fully rebuilt 600 hours
Hiab:	Maxi Lift 027.2 Lift 1380kg @ 1.25 metre, 550kg @ 4.25 metre
Bow Thruster:	30hp
Deck Winch:	1.76 ton
Gensets:	2 x Kabota 20 KVA
Safety:	Machinery space fully fire proofed

Navigation & Communication

Echo Sounder:	Furuno 1200
Liferafts:	1 x 25 man 1 x 6 man
GPS:	2 x Garmin 128
Plotter:	2 x Maxsea Interphased to Furuno Sounder
Autopilot:	Furuno 3000AT
Radios:	Furuno F51550AU

Passengers

Passangers:	25 pax + 3 crew (200nm)
Classification:	WA DOT 1B 2B 3B
Galley:	Fully equipped for onboard living
	2 x double berths, 7 x single, Toilet, Shower and Hot Water System, Fully Air-conditioned, Sat phone Globalstar (Fax & Data capable), Vessel has bolt on Overside Transducer pole Antifoul Seaprop CU120 DNV Certified

