

RAL OSE - SDS / 01

300 Meters 15+1man Saturation Diving System



BUILT 1994
Refurbished by : RALOSE
Year : 2017-2019
Testing / Standards : LR

SERVICES REQUIRED

Electric Power supply
Main supply : 800 A 440 V 60 Hz
Emergency supply : 250 A 440 V 60 Hz

Living Chambers

TwinLock 01 (16.3 m³) : 6 man
TwinLock 02 (16.3 m³) : 6 man
SingleLock (12 m³) : 3+1 man

Hyperbaric Rescue Chamber

HRC(11.7) : 18man Rescue

Diving Bell

Capacity : 3 man
Diver Lockout capability : 2 man
Diver Hat Mounted Camera System : 2
Volume : 4.4m³
Mating to DOC : Side

Umblicals

Bell : Fibron 300 mts
Diver 1 : 50 mts
Diver 2 : 50 mts
Stand by diver : 50 mts

Reclaim system

Type : Electrical
Gasmizer
Pumps : Haskel

Life support machinery

Diver hot water unit : Kinergetics
ECU : Kinergetics

Sat Control System : Clear Brook

Dive Control System : Clear Brook