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Project:	GLOBE PEGASUS						
Surveyor: If applicable	ROBERT TOCIK  Surveyors name	Surveyors Signature					
Prepared by:	DANNI MARAISSupervisors name	Supervisors Signature					
Controlled by:	FREDI JANSE VAN RENSBURG	Signature					
Approved by:	WAYNE ELDER  Managers Name	Managers Signature					

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Арр	roval	Date	Written Read		Checked	Approved	Client	
	REPORT N°:		23.94					

Diving	Project No.:	Project No.: 5/894 Activity No.:			
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# MV "GLOBE PEGASUS" UWILD 22-08-2023

#### **DURBAN**

Republic of South Africa

Tel:+27 31 274 1500

diving@dormac.net

Divin	Project No.:	Project No.: 5/894 Activity No.:			
Underwater Inspection Report		Date:	22-08-23	Prepared By:	DANNI
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			Vessels Information	
M/V Name	GLOBE PI	EGASUS	Call sign:	V7OY2
IMO:	9403188		MMSI:	538006602
Draft:	6.5 m		Vessel type:	Bulk Carrier
Length x Breadth	189.99 x 3	32.26 m	Gross Tonnage	32379
Year Built	2008		Deadweight	58787 t
Flag	Marshall	Is [MH]	Status	Active
Time: Day 1		1	Synopsis of opera	ations carried out for the day 1
Dive Date	22/08	/2023		
Mob / Demob Times	3HRS	3 <b>HRS</b>		
Left Office at	04F	100		
Arrived Onsite	07H	100		
Left Site	13H	100		
Arrived at Office	16F	100		
Time: Day 2			Synopsis of opera	ations carried out for the day 2
Dive Date	1	1		
Mob / Demob Times	Н	н		
Left Office at	H	1		
Arrived Onsite	F	1		
Left Site	H	1		
Arrived at Office	H	ł		
Time: Day 3			Synopsis of opera	ations carried out for the day 3
Dive Date	1	1		
Mob / Demob Times	Н	Н		
Left Office at	F	1		
Arrived Onsite	ŀ	1		
Left Site	ŀ	1		
Arrived at Office	F	1		
Time: Day 4			Synopsis of operation	ations carried out for the day 4
Dive Date	/	1		
Mob / Demob Times	Н	Н		
Left Office at	F	1		
Arrived Onsite	F	1		
Left Site	F	1		
Arrived at Office	F	1		
Time: Day 5			Synopsis of oper	ations carried out for the day 5
Dive Date	1	1		
Mob / Demob Times	Н	Н		
Left Office at	F	1		
Arrived Onsite	F	1		
Left Site	F	1		
Arrived at Office	F	1		

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1 EXECUTIVE SUMMARY	
☐Inspection Hull	
☐ Propeller polishing	
□Cleaning Hull	
☐ Anodes Installation	
⊠UWILD	
⊠Another works	
Introduction	
Dormac Marine and Engineering has be	en contracted by: Andreas Michail
Date the work was carried out:	22-08-2023
Scope of work :	UWILD
The additional scope of work comprise	s:
- ROPE REMOVAL FROM ROPE GUA	ARD
Methodology for all works	
- RUDDER	
- PROPELLER	
- ROPE GUARD	
- STERN TUBE AREA	
- SEA CHESTS	
- PORT & STBD SIDE BILGE KEELS	
- PORT & STBD SIDE SHELL PLATIN	
<ul><li>PORT &amp; STBD SIDE SHELL PLATIN</li><li>FLAT BOTTOM PLATING</li></ul>	
- PORT & STBD SIDE SHELL PLATIN - FLAT BOTTOM PLATING	
<ul><li>PORT &amp; STBD SIDE SHELL PLATIN</li><li>FLAT BOTTOM PLATING</li></ul>	
<ul><li>PORT &amp; STBD SIDE SHELL PLATIN</li><li>FLAT BOTTOM PLATING</li></ul>	
<ul><li>PORT &amp; STBD SIDE SHELL PLATIN</li><li>FLAT BOTTOM PLATING</li></ul>	
<ul><li>PORT &amp; STBD SIDE SHELL PLATIN</li><li>FLAT BOTTOM PLATING</li></ul>	
<ul><li>PORT &amp; STBD SIDE SHELL PLATIN</li><li>FLAT BOTTOM PLATING</li></ul>	

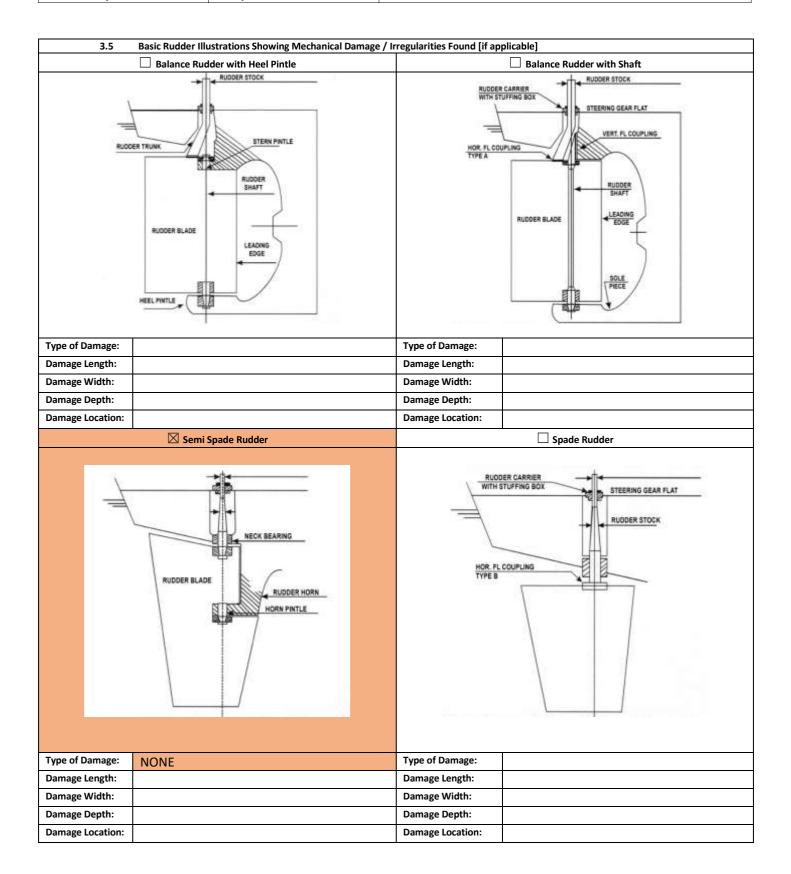
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2 MEANS						
	team					
Dive team N°1	. ccum	Dive team N°2				
Diving supervisor	DYLAN BEADSWORTH	Diving supervisor				
Diving supervisor	FREDI JANSE VAN RENSBURG	ÿ .				
Diver N° 1	CALLUM ALSTON-STEWART	Diver N° 1				
Diver N° 2	JONOTHAN SMITH	Diver N° 2				
Diver N° 3	KELLIN ROOS	Diver N° 3				
Diver N° 4		Diver N° 4				
Diver N° 5		Diver N° 5				
Tender N° 1	DAVE SCLANDERS	Tender N° 1				
Tender N° 2		Tender N° 2				
Tender N° 3		Tender N° 3				
Mechanic		Mechanic				
Pilot		Pilot				
Data Recorder		Data Recorder				
2.2 Dive	Support for the operation					
	DIVE VEHICLE	DIVE Boat				
		SAMPLE				
	VE VEHICLE:	Dive Boat:				
	pment					
SSDE						
	/EY EQUIPIMENT					
GOPRO						

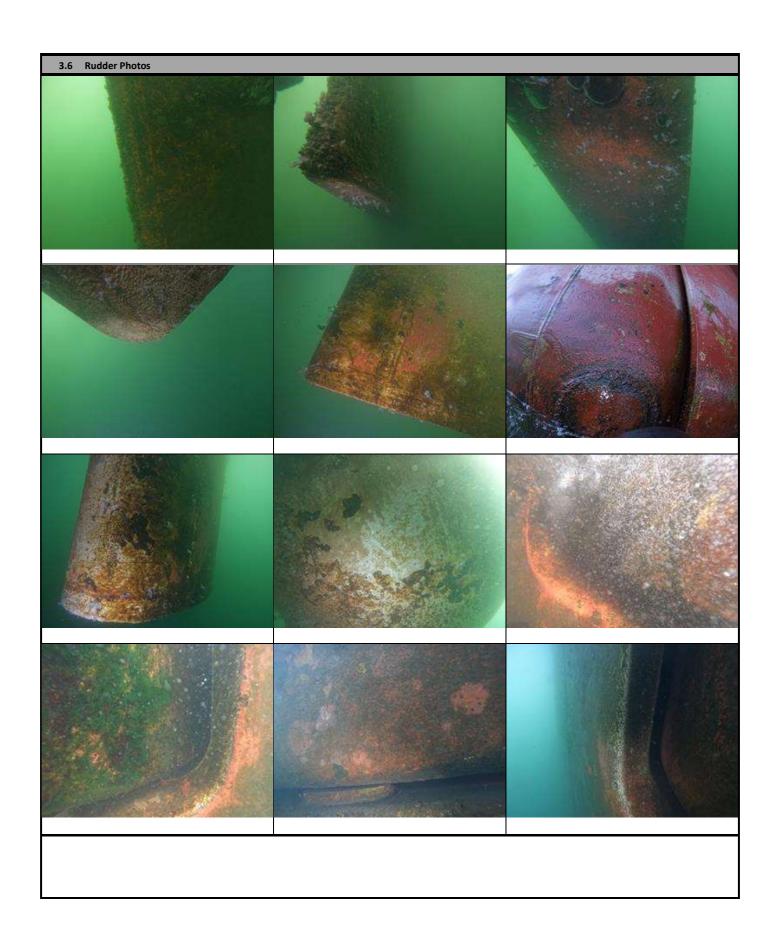
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3 RUDDER									
3.1 General Paint C	ondition								
Туре	□ Conventional		⊠SPC (Self P	olishing	Copolymer)	□Sil	icone P	aint	
Overall Condition	□Poor		□Fair			⊠Go	ood		
	☐Clean – No Fouling Observed	l	⊠Fouling in Localised Areas     □			□Fo	☐ Fouling in Scattered Areas		
Extent of Fouling	□Light Cover (0 - 40%)		☐Medium Co	over (40	- 60%)	⊠He	eavy Co	ver (60% +)	
	⊠Acorn Barnacles (3-5mm)		⊠Gooseneck				beworr		
Marine Growth	□Mussels		□Oysters			□Ot	her		
	☐Green Slime	⊠Green Weed			□Br	own W	eed		
Thickness	⊠0 – 10mm		□10 – 40mm	า		□40	– 150n	nm	
	☐None Required		□None Appo	ointed		⊠Cle	eaning I	Recommende	ed
Hull clean Activities	☐Cleaned Per Owner		□Cleaned Pe	er Maste	er	□Cle	eaned F	er Surveyor	
	☐No Detachment Observed		⊠Detachmer	nt Obsei	rved	⊠Li	ght	$\square$ Med	□Severe
Paint Detachment /	□Localised		⊠Scattered			⊠Ba	are Met	tal Exposed	
Mechanical Damage	☐ Paint Scraping Damage		□Blistering			□Ci	racking		
[if applicable]	$\square$ Crazing		□Low Film T	hickness	S	⊠U	ndercoa	at Exposed	
	□Peeling		☐Refer to Di	iagram		<u> </u>			
3.2 General Plate C	ondition								
Overall Condition	□Poor		□Fair				⊠Go	od	
	☐Bolted in Position		⊠Welded in	Position	า		⊠ Co	vers Intact an	id Secure
Inspection Port / s	☐Cover/s Missing		☐Bolt/s Miss	sing			□Otl	her	
	⊠Intact – No Damage Observe	ed	□Crack/s De	tected			□Pre	evious Repair,	/s Observed
Radius Area / s	☐ Other Irregularities					□Re	fer to Diagrar	n	
	☐None Observed		⊠Surface Corrosion Observed			□Loc	calised	⊠Scattered	
Corrosion [if app]	☐ On Leading Edge		⊠Light	□Mod	derate 🗆	Severe			
	☐Depth in mm (Ta	ıken usir	ng an approved	pit gaug	ge)				
	⊠None Observed		☐ Damage Observed				☐ Crack/s Detected		
Mechanical Damage [if app]	☐ Indentations Observed		☐ Holes in Plate Work Observed				☐Cover Plate/s Missing		
	□Other		☐Refer to Di	iagram		·			
3.3 General Weld C	ondition		•						
Overall condition	⊠Good – No Irregularities		□Caps Corro	oded			□Un	dercutting O	bserved
Severity [if applicable]	□Light		□Moderate			□Severe			
3.4 Pintle Clearance	Measurements [If Required]		<u> </u>						
	⊠Taken as Required				□Not Regui	red On This J	ob		
General Comments	□Not Required by The Client		□Not Required by T						
	□ Not Taken Due to Lack of Su	fficient /	Access Other						
	Upper Pintle Reading	2 mi	m		Lower Pintle	Reading		3 mm	
	Previous Upper Pintle Reading	1.35	mm		Previous Lower Pintle Readin		ading	3.35mm	
	To reach the TOTAL reading fo								
	the Port and Starboard readir	ng toget	her to obtain a	sub-to	tal, the HIGHI	ER number o	of the t	wo sub total	s is the TOTAL
Upper and Lower Pintle	reading.  Forward Reading (+)	1 mm			Forward Rea	ding (+)	(	),5 mm	
Readings [if applicable]	Aft Reading	1 mm			Aft Reading	ullig (+)		l,1 mm	
	Sub Total	2 mm			Sub Total			, 1,6 mm	
	Port Reading (+)	0,5 mm	1		Port Reading	(+)		L,5 mm	
	Starboard Reading	0,5 mm			Starboard Re			 L,5 mm	
	Sub Total	1 mm			Sub Total	J		3 mm	
Skeg (or Skag)								/es	No
The clearance between the botto	m of the rudder and the emerge	ncy carr	ier was recorde	ed as					mm
Is the rudder resting on the emer	_						١	/es	No
Were the locking arrangements of the bolts checked and found to be secure and intact?						١	⁄es	No	

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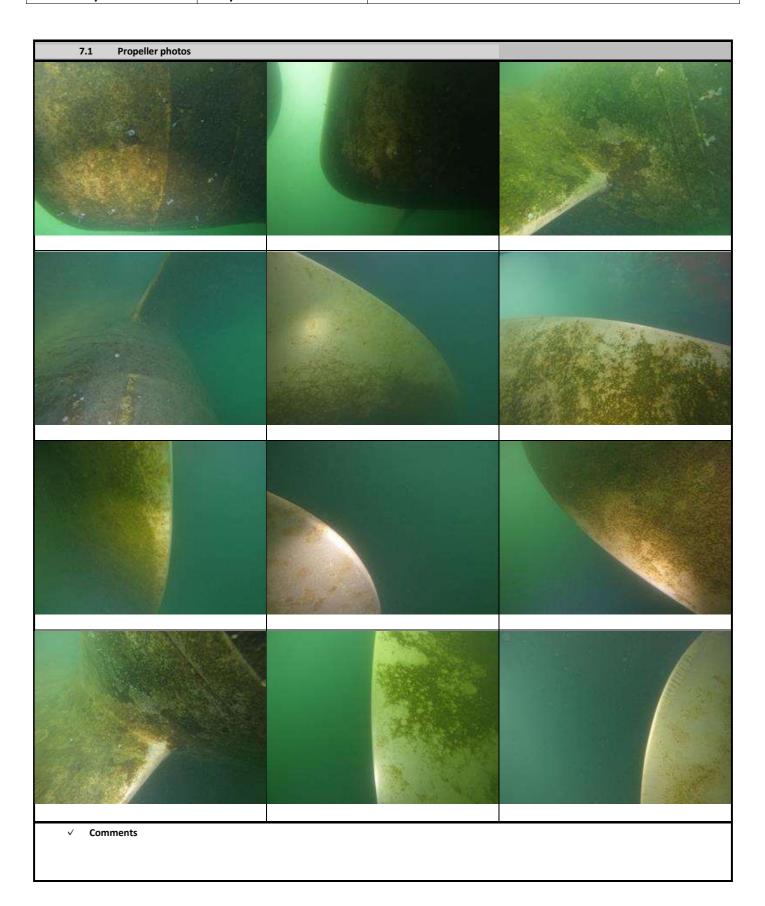
4 PROPELLER / S				
	⊠Single Propeller	□Twin Prop.	⊠Number of Blades 4	
Characteristics	Standard Type		□Other	
Overall Condition	□Poor	⊠Fair	□Good	
Variable Pitch Propeller Checks	☐ Attachment Bolts Secure	□ocking Devices Intact	□No Oil Leaks Observed	
Main Prop. Boss Cone Condition	⊠Cement Covers & Bolts Intact	☐Cement Covers Missing	☐Bolts Missing	
Propeller Checks [if app]	⊠ Bolts Intact and Secure	□Other	-	
	☐Clean – No Fouling Observed	⊠Fouling Localised Areas	☐Fouling Scattered Areas	
Extent of Fouling	□Light (10 – 40%)	☐Medium (40 – 60%)		
	☐Acorn Barnacles	⊠Gooseneck Barnacles	□Mussels	
Marine Growth	□Oysters	□Tubeworm	⊠Bryozoan	
	☐Green Slime	⊠Green Weed	☐Brown Weed	
Thickness	⊠0 – 10mm	☐ 10 – 40mm	☐ 40 – 150mm	
	□None Required	□None Appointed	⊠Cleaning Recommended	
Propeller Servicing Activities	☐Cleaned Per Owner	□Cleaned Per Master	☐Cleaned Per Surveyor	
-	☐ Super Polished	☐ Rubert Comparator Scale	□А □В □С	
Non Mechanical Damage [if	⊠No Damage Observed	☐ Damage Observed	☐ Refer to Diagram	
app]	☐ Cavitation Erosion	□Pitting	□Washing	
	⊠No Damage Observed	☐ Damage Observed	☐ Refer to Diagram	
Mechanical Damage [if app]	☐Bent Blade/s ☐Nick/s	□Tear/s Detected	□Other	
	l l			
5 TAIL SHAFT WEAR D	OOWN READINGS [IF APPLICABLE]			
⊠Wear down Readings	□ Not Required by Client	□Not Required by Surveyor	□ Not Taken – No Access	
<ul><li>✓ Wear down Readings</li><li>✓ Top</li><li>97,4 mm</li></ul>	□ Not Required by Client  図Bottom 96,3 mm	□ Not Required by Surveyor  ⊠Used Poker Gauge On-board	□Not Taken – No Access	
			□Not Taken – No Access	
⊠Top 97,4 mm	⊠Bottom 96,3 mm  ⊠Previous Bottom 96.2mm			
⊠Top 97,4 mm ⊠Previous Top 97.10 mm	⊠Bottom 96,3 mm  ⊠Previous Bottom 96.2mm	⊠Used Poker Gauge On-board		
	☑Bottom 96,3 mm ☑Previous Bottom 96.2mm	Bottom Wear down Reading Phot		
	Bottom 96,3 mm  ☑Previous Bottom 96.2mm  ☐ Rope guard / s Missing	Bottom Wear down Reading Phot		
Moreovious Top 97,4 mm  Moreovious Top 97.10 mm  Top Wear down Reading Photo  ROPE GUARD / S  Characteristics	□ Rope guard / s Missing □ Bolted in Position	Bottom Wear down Reading Phot  Bottom Wear down Reading Phot  Some Rope Guard Present  Welded in Position	□Two Rope Guard Present	
	□ Rope guard / s Missing □ Bolted in Position □ Intact and Secure	Bottom Wear down Reading Phot  Bottom Wear down Reading Phot   □ One Rope Guard Present  □ Welded in Position  □ Corroded Edges		
Moreovious Top 97,4 mm  Moreovious Top 97.10 mm  Top Wear down Reading Photo  ROPE GUARD / S  Characteristics	□ Rope guard / s Missing □ Bolted in Position	Bottom Wear down Reading Phot  Bottom Wear down Reading Phot  Some Rope Guard Present  Welded in Position	□Two Rope Guard Present	

		□ IVIISSIIIg Piece/	5	□ Collineits	
Entanglement Removal	[if app]	☐None Required	i	□ None Appointed	☐Service Recommended
		⊠All Entanglements Noticed Were Removed as Required and Were		□Put on Vessel	⊠Discarded
Type of Entanglements [if app]		□Steel Cable		☐ Fishing Line	⊠ Fishing Net
	☐Mooring Line/ Rope				
7 STERN SEAI	L / S [EXTERN	IAL INSPECTION]			
Leak / s [if app]	⊠No Oil L	eak Detected	☐ Oil Leak Observed		
Leak Severity	sk Severity ☐ Light Flow ☐ Moderate Flow			☐Heavy Flow	

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Propeller Blade Report	Propeller Blade Report – Pressure/Suction Side									
	1	2	2	3	3					
Trailing Edge   100   10		Trailing Edge   80   70   60   50   40   30   20   10		Trailing Edge   90   Leading Edge   80   70   60   50   40   30   20   10						
Note	NONE	Note	NONE	Note	NONE					
Length		Length		Length						
Width		Width		Width						
Depth		Depth		Depth						
	1		5	6						
Trailing Edge   100   10		Trailing Edge		Trailing Edge	Leading Edge 30 70 60 150 40 30 20 10					
Note	NONE	Note		Note						
Length		Length		Length						
Width		Width		Width						
Depth		Depth		Depth						

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- $\checkmark$  All entanglements were removed.
- $\checkmark \quad \text{No oil leaks detected.}$

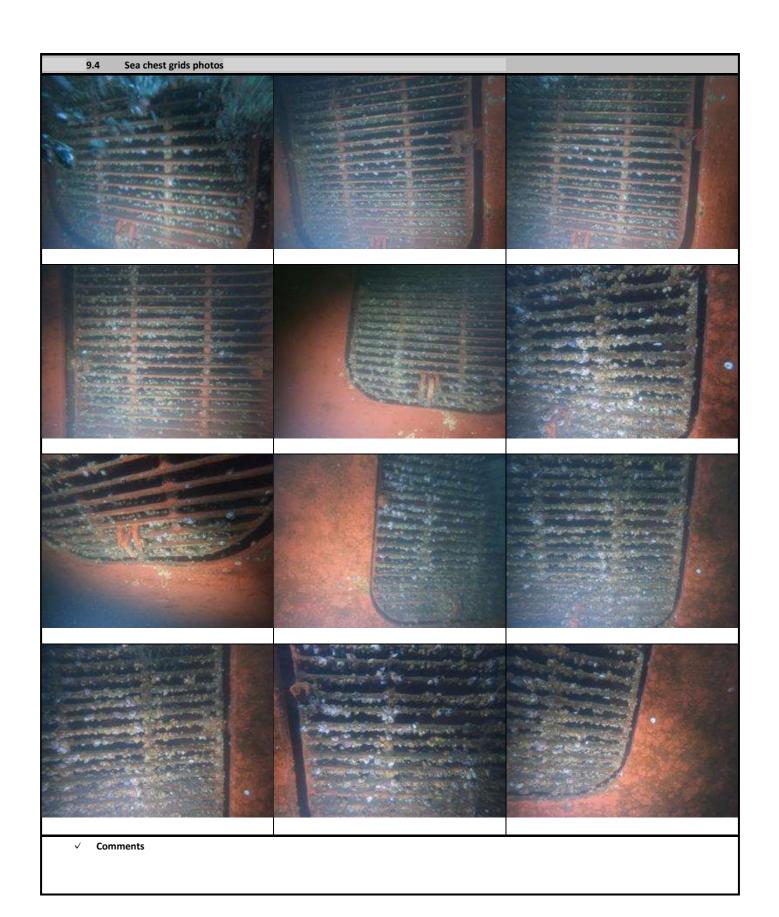
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9 EXTERNAL	SEA INTAKE GRI	D/S										
9.1 Gene	eral Paint Condi	tion										
Туре	☐ Convention	al			⊠SPC (Se	elf Polishing	Copolymer)		☐ Silicone Paint			
Overall Condition	□Poor				□Fair				⊠ Good			
5 4 1 - 6 5 - 1	□Clean – No I	ouling Ob	served		⊠ Fouling in Localised Areas			□Fouling	in Scattered	Areas		
Extent of Fouling	☐Light Cover	(10 - 40%)			⊠Mediu	⊠Medium Cover (40 - 60%)		☐Heavy C	Cover (60% +)			
	⊠Acorn Barna	cles (3-5n	nm)		□Gooser	neck Barnac	cles		□Tubewo	orm		
Marine Growth	□Mussels				□ Oyster:	S			□Other			
	☐ Green Slime	!			⊠Green '	Weed			☐Brown \	Weed		
Thickness	□0 – 10mm				⊠ 10-4	0mm			□40 – 150	Omm		
	□None Requi	red			⊠None A	ppointed			□Cleanin	g Recommen	ded	
Hand Cleaning Activities [if	□Cleaned Per	Owner			□Cleane	d Per Maste	er		☐Cleaned Per Surveyor			
applicable]	□ Number of I	Jnits Clea	ned									
Number of:		Number	of:4			Number	of:		Number o	f:		
Port Stb	d	Port	2	Stbd	2	Port	St	bd	Port	Stb	d	
	☐ No Detachr	nent Obse	rved		⊠Detach	ment Obse	rved		⊠Light	☐ Med		Severe
Paint Detachment	□Localised				⊠Scatter	ed			□Whole	Area		
/Mechanical	☐ Paint Scrapi	ng Damag	е		☐Bare M	etal Expose	ed Where Pai	nt Miss	□Blisterin	g		
Damage:	$\square$ Cracking				□Crazing	5			☐Low Filr	n Thickness		
	⊠Only Under	coat Expos	ed		□Peeling	-			□ Refer to	Diagram		
				•						•		

9.2 General Plate Condition						
Overall Condition	□Poor	□Fair	⊠ Good			
Inspection Port / s	☑ Bolted in Position	☐Welded in Position	⊠Covers Intact a	nd Secure		
inspection Port / S	□Cover/s Missing	☐Bolt/s Missing	□Other			
Radius Area / s	☑ Intact – No Damage Observed	□Crack/s Detected	☐ Previous Repair	r/s Observed		
Radius Area / S	☐ Other Irregularities		☐ Refer to Diagram			
	☑ None Observed	☐Surface Corrosion Observed	□Localised	□Scattered		
Corrosion [if app]	□Light	□Moderate	□Severe			
	☐ Depth in mm (Taken using	an approved pit gauge)				
Mechanical Damage:	☑ None Observed	☐ Damage Observed	□Crack/s Detected			
	☐ Indentations Observed	☐ Holes in Plate Work Observed	□Other			

9.3 General Weld Condition					
Overall Condition	⊠Good – No Irregularities	□Caps Corroded	☐ Undercutting Observed		
Severity [if applicable]	□Light	□Moderate	□Severe		

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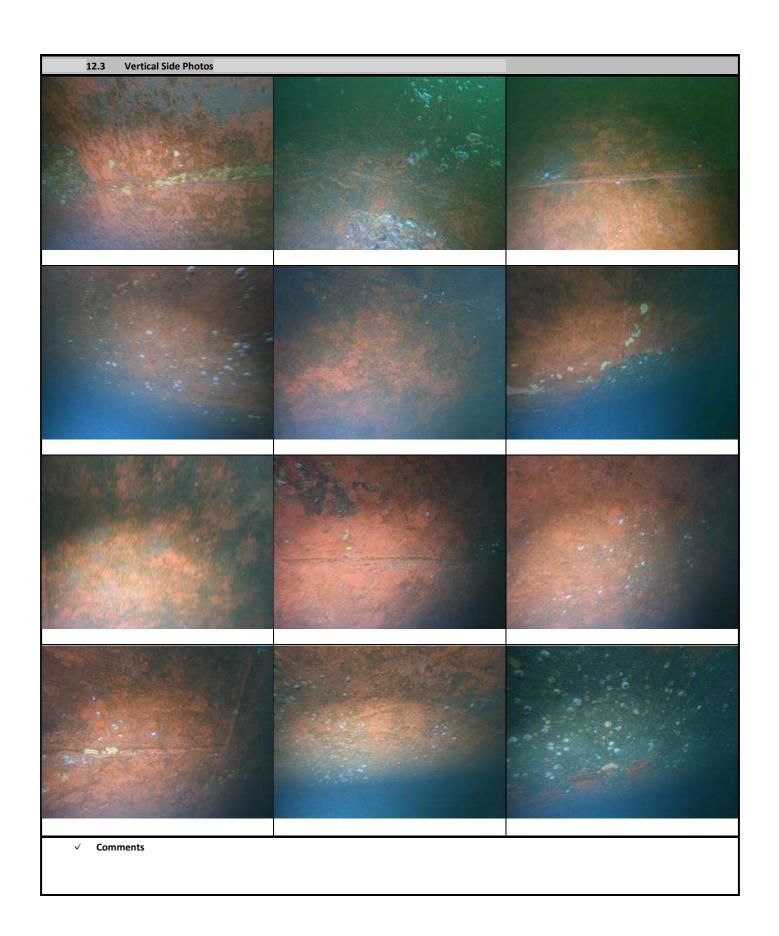
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10 SACRIFICIAL ANODES	5					
	☐No Evidence of	Anodes Found		☐ Anodes Completely Wasted – Only Rudder		
General Condition	☐Some Anodes M	lissing		☐Anodes Intact and in Good Condition		on
	⊠Anodes Partially	Wasted		⊠Approximate % Wa	sted	10 %
Replacement Report	☐Not Required			☐Recommended Nov	V	
Supplier of Stock	□Client (Via Maste	er On-board)		□DORMAC		□Chandler
Product Supply Details	□ Number of Piece	es		☐Aluminium Materia		☐Zinc Material
Product Supply Details	□Weight		kg	☐ Plate Type – Single S	Strap	☐ Pear Shape – Single Strap
Installation Locations	☐Typical Full Syste	em Layout as Show	n in The Dia	agram Below		☐Stern Counter Only
11 IMPRESSED CURRENT CATH	HODIC PROTECTION					
General Commo	onts	☐ No Impressed	Current Sy	stem Present	⊠ System Pr	esent & Active
		☐ System Appea	rs Inactive			
11.1 Anodes photo	s on the rudders			and the same of th		ENGLISH TO LEGISLATION OF THE PERSON
√ Comments					Int	

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12 PORT AND STARBOARD SIDES			
12.1 General Paint Condition			
Туре	☐ Conventional		☐ Silicone Paint
Overall Condition	☐ Poor	☐ Fair	⊠ Good
Extent of Fouling	☐ Clean – No Fouling Noticed	□ Fouling in Localised Areas	☐ Fouling in Scattered Areas
Extent of Founds	☐ Light Cover (10 - 40%)	☐ Medium Cover (40 - 60%)	☐ Heavy Cover (60% +)
	☑ Acorn Barnacles (3-5mm)	⊠ Gooseneck Barnacles	☐ Tubeworm
Marine Growth	Mussels	Oysters	Other
	☐ Green Slime	☐ Green Weed	☐ Brown Weed
Thickness	⊠ 0 – 5mm	□ 5 – 10mm	☐ 10 – 15mm
Hull Cleaning Activities	☐ None Required	□ None Appointed	☐ Cleaning Recommended
_	☐ Cleaned Per Owner	☐ Cleaned Per Master	☐ Cleaned Per Surveyor
	☐ No Detachment Noticed ☐ Localised	<ul><li>☑ Detachment Noted &lt; 10%</li><li>☑ Scattered</li></ul>	<ul><li>☑ Light</li><li>☐ Med</li><li>☐ Severe</li><li>☐ Whole Area</li></ul>
Paint Detachment / Mechanical	☐ Paint Scraping Damage	☐ Bare Metal Exposed < 5%	☐ Blistering
Damage [if applicable]	☐ Cracking	☐ Crazing	☐ Low Film Thickness
	☐ Cracking ☐ Only Undercoat Exposed	☐ Peeling	☐ Refer to Diagram
12.2 General Plate Condition	M Only Ondercoat Exposed	□ i ceinig	□ Neier to Diagram
Overall Condition	☐ Poor	☐ Fair	⊠ Good
	⊠ None Noted	☐ Surface Corrosion Noted	☐ Localised ☐ Scattered
Corrosion if Applicable	☐ On Leading Edge	☐ Light ☐ Moderate ☐ Severe	
	☐ Depth mm (Measured with	n an approved pit gauge)	·
	⊠ None Noted	☐ Damage Noted	☐ Refer to Diagram
	☐ Indentations Noticed	☐ Holes in Plate Work Noticed	☐ Grounding Impact
Mechanical Damage if Applicable	□ Scattered Corrosion	☐ Localised Corrosion	☐ Cracks Detected
	Other		9
- 12			ort Side
No 1 Hold No 2	Z Hold No 3 Hold No 4 Hold No 5 Ho	M Engine Roors	lotes ength Vidth Depth tarboard Side Jotes ength Vidth Depth Dept
Engine Room No 5 Hold No 4	Hold No 3 Hold No 2 Hold No 1 H	old .	
12.3 General Weld Condition			
Overall Condition	☐ Good – No Irregularities Noted		☐ Undercut Noted
Severity (If Applicable)	☐ Light	□Moderate	☐ Severe

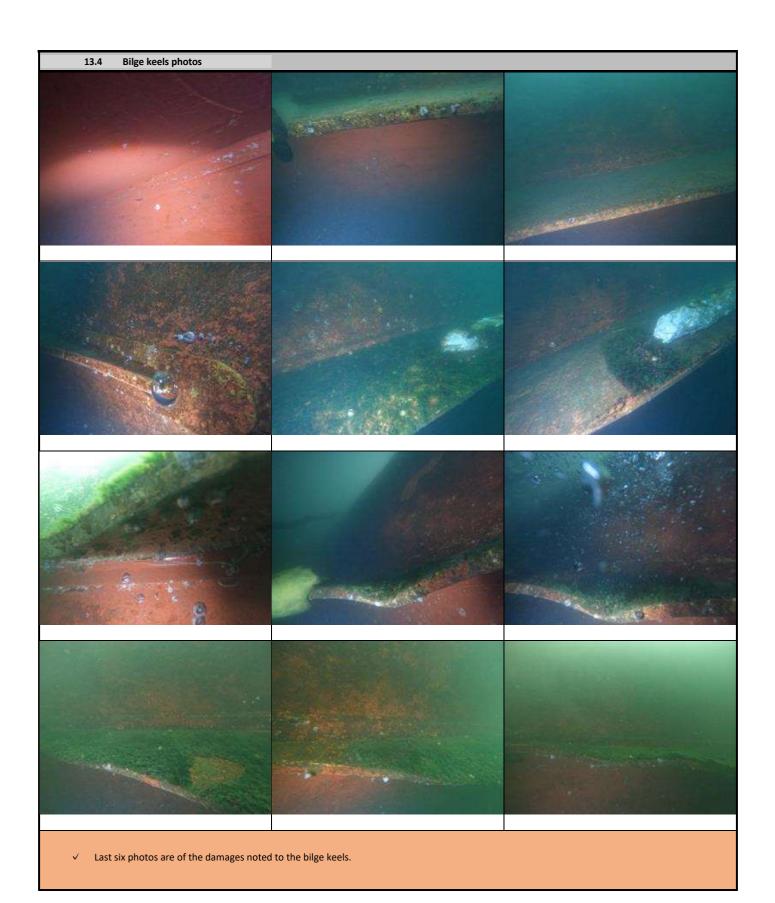
Diving	g Department	Project No.:	5/894	Activity No.:	002:001
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13 PORT AND STARBOARD BILGE KEEL	S				
13.1 General Paint Condition					
Туре	☐ Conventional	□ SPC (Self Polishing Copolymer)	☐ Silicone Paint		
Overall Condition	☐ Poor	⊠ Fair	□ Good		
E de des Constitue	☐ Clean – No Fouling Noticed	□ Fouling in Localised Areas	☐ Fouling in Scattered Areas		
Extent of Fouling	☐ Light Cover (10 - 40%)	☐ Medium Cover (40 - 60%)	⊠ Heavy Cover (60% +)		
	□ Acorn Barnacles (3-5mm)	☐ Gooseneck Barnacles	☐ Tubeworm		
Marine Growth	☐ Mussels	☐ Oysters	☐ Other		
	☐ Green Slime	☐ Green Weed	☐ Brown Weed		
Thickness	□ 0 – 5mm	⊠ 5 – 10mm	☐ 10 – 15mm		
	☐ None Required		☐ Cleaning Recommended		
Hull Cleaning Activities	☐ Cleaned Per Owner	☐ Cleaned Per Master	☐ Cleaned Per Surveyor		
	☐ No Detachment Noticed	□ Detachment Noted < 5%			
	□ Localised	□ Scattered     □ Sca	☐ Whole Area		
Paint Detachment / Mechanical	☐ Paint Scraping Damage	☐ Scattered ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ Blistering		
Damage [if applicable]	☐ Cracking	☐ Crazing	☐ Low Film Thickness		
	☐ Undercoat Exposed	☐ Peeling	☐ Refer to Diagram		
13.2 General Plate Condition	⊠ Officercoat Exposed	reeiiig	□ Kerer to Diagram		
Overall Condition	□ Poor	☐ Fair	⊠ Good		
S. S. G.	□ None Noted	Surface Corrosion Noted	☐ Localised ☐ Scattered		
Corrosion if Applicable		☐ Light ☐ Mod ☐ Severe			
Corrosion ii Applicable		_ inou			
		an approved pit gauge)	N Defeate Signature		
	□ None Noted	<ul><li>☑ Damage Noted</li><li>☐ Holes in Plate Work Noticed</li></ul>	⊠ Refer to Diagram		
		Holes in Plate Work Noticed	☐ Grounding Impact		
		E-22-25	1111		
			////		
	XXX T53-0				
			6111		
Mechanical Damage	☐ Scattered Corrosion	☐ Localised Corrosion	☐ Cracks Detected		
if Applicable	Scattered corresion		- Crucks Detected		
	<b>;</b> ■3:				
			7		
		130 - 57			
	_				
		111-			
	☐ Other				
2	2 other	- 1 1-11			
Port Side		Starboard Side			
Area Bent Up		□ Area Bent Up     □	20mm x 200mm		
Area Bent Down	20mm x 200mm	🗵 Area Bent Down	20mm x 400mm		
☐ Area Cracked		☐ Area Cracked			
☐ Area Missing		Area Missing			
☐ Area Torn		☐ Area Torn			
☐ Previous Repair/s Still Intact		☐ Previous Repair/s Still Intact			
☑ Refer Diagram Below		□ Refer Diagram Below     □	_		
PORT SIDE		PORT SIDE			
PORT SIDE		- Most forward bilge keel 500mm from leading edge.			
		- Bent down 20mm by 200mm le			
		<ul> <li>No cracks or damages noted to</li> </ul>	welds.		
	)				
		STARBOARD SIDE			
		- Most forward bilge keel 500mm from leading edge.			
		- Bent up 20mm by 200mm long.			
CTARROARD CIDE		<ul> <li>1m from leading edge bent do</li> </ul>	wn 20mm by 400mm.		
STARBOARD SI	DE				
13.3 General Weld Condition					
Overall Condition	⊠ Good – No Irregularities Noted	☐ Caps Corroded	☐ Undercut Noted		
Severity (If Applicable)	☐ Light	☐ Moderate	☐ Severe		
Jeventy (II Applicable)	⊔ Ligiil		□ Jevere		

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14 FLAT BOTTOM	14 FLAT BOTTOM						
14.1 General Paint Condition							
Туре	☐ Conventional		☐ Silicone Paint				
Overall Condition	☐ Poor	☐ Fair	⊠ Good				
Extent of Fouling	☐ Clean – No Fouling Noticed	□ Fouling in Localised Areas	☐ Fouling in Scattered Areas				
Extent of Founds	□ Light Cover (10 - 40%)	☐ Medium Cover (40 - 60%)	☐ Heavy Cover (60% +)				
	□ Acorn Barnacles (3-5mm)	⊠ Gooseneck Barnacles	☐ Tubeworm				
Marine Growth	☐ Mussels	☐ Oysters	☐ Other				
	☐ Green Slime	☐ Green Weed	☐ Brown Weed				
Thickness	□ 0 – 5mm	☐ 5 – 10mm	☐ 10 – 15mm				
Hull Cleaning Activities	☐ None Required	□ None Appointed     □	☐ Cleaning Recommended				
Trum cicuming / territies	Cleaned Per Owner	Cleaned Per Master	☐ Cleaned Per Surveyor				
	☐ No Detachment Noticed	☑ Detachment Noted < 10%					
Paint Detachment / Mechanical	Localised	⊠ Scattered	☐ Whole Area				
Damage [if applicable]	Paint Scraping Damage	☐ Bare Metal Exposed < 5%	☐ Blistering				
	☐ Cracking	Crazing	Low Film Thickness				
	□ Undercoat Exposed	☐ Peeling	☐ Refer to Diagram				
14.2 General Plate Condition							
Overall Condition	Poor	Fair	⊠ Good				
	□ None Noted     □	☐ Surface Corrosion Noted	☐ Localised ☐ Scattered				
Corrosion if Applicable	☐ On Leading Edge	On Trailing Edge	☐ Light ☐ Moderate ☐ Severe				
		th an approved pit gauge)	□ D. f t. D'				
	None Noted	☐ Damage Noted	☐ Refer to Diagram				
	☐ Indentations Noticed	☐ Holes in Plate Work Noticed	☐ Grounding Impact				
Mechanical Damage if Applicable	☐ Scattered Corrosion	☐ Localised Corrosion	☐ Cracks Detected				
			9				
	☐ Other						
			Port Side				
	PORT SIDE		Notes				
	TOMTSIDE		Length				
			Width				
			Depth				
			Starboard Side				
			Notes				
			Length				
		<del>                                     </del>	Width				
			Depth				
57	TARBOARD SIDE						
3,							
442 Constable 112 111							
14.3 General Weld Condition  Overall Condition	M.C. and Mark		I Dilledon (No. 1				
	☐ Good – No Irregularities Note	·	Undercut Noted				
Severity (If Applicable)	☐ Light	☐ Moderate	☐ Severe				

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#### **Company Certification**

#### 15.1 DNV-GL



#### APPROVAL OF SERVICE SUPPLIERS

Certificate No: AOSS0000AX7 Revision No:

This is to certify that

DORMAC MARINE AND ENGINEERING A Division of Southey Holdings (Pty) Ltd DURBAN, South Africa

is granted acceptance for

In-water survey of ships and mobile offshore units by diver , in accordance with Class Programme DNVGL-CP-0484.

This service supplier certificate will be accepted for use with all rule sets published by DNV. See the following page(s) for details regarding application.

This Certificate is valid from 2022-03-03 to (inclusive) 2025-03-02.

This Certificate is issued on 2022-02-11.



for DNV

This document has been digitally signed and will therefore not have handwritten signatures

> Haupt, Frederick Stephanus Surveyor

This Certificate may be withdrawn it:

- The service provided has been improperly carried out or the results improperly reported.
  The service provided has been improperly carried out or the results improperly reported.
  The service provided has been improperly carried out or the results improperly reported.
  The service provided has been improperly carried out or the results improperly.
  The service provided has been improperly carried out or the results improperly.
  The service provided has been improperly carried out or the results improperly.
  The service provided has been improperly carried out or the results improperly reported.
  The service provided has been improperly carried out or the results improperly reported.
  The service provided has been improperly carried out or the results improperly reported.
  The service provided has been improperly carried out or the results improperly reported.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DAV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or retiance themson, whether in contract or in tori (including negligence), shall be limited to direct lasses and under any circumstance be limited to 300,000 USD.



Form code: AOSS 101 Revision: 2021-03

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15.2 ABS



Certificate Number

Effective Date
Expiry Date

ABS Port Office Company's Website 22-5384092-A

17-AUG-2022 28-AUG-2025

Durban, South Africa www.dormac.net

#### CERTIFICATE OF

# Recognized Service Supplier

This is to certify that

# Dormac (A Division of Southey Holdings Pty. Ltd.)

located at

#### 1 Belfast Road, Bayhead. Durban. 4001. South Africa

having been audited by ABS and having given a satisfactory practical demonstration of the service listed below, is recognized by ABS as a Service Supplier to provide services which ABS Surveyors may rely on to make decisions affecting classification or statutory surveys.

#### In-Water Survey

Attached Certificate Appendix provides specific scope of approval, authorized personnel, manufacturer authorizations, and subcontractors.

It is the responsibility of the Service Supplier to employ, train and qualify persons in the service provided. If the service requires approval from manufacturers, the Service Supplier is responsible to maintain contact with the manufacturer and maintain any service manuals up to date. Where required by the category of service, the Service Supplier shall provide valid evidence that it is authorized or licensed by the equipment manufacturer to service the makes and models of equipment for which approval is sought. If approval from the manufacturer is not attained, a surveyor must be present at time of survey to continue work. Alternatively, current written instructions from the flag state are to be obtained to continue work without the surveyor present. Service Suppliers must present photo identification, evidence of qualification and authorizations from manufacturers, as applicable, at the time of service.

The ABS office issuing this certificate is to be kept updated with changes to the management of the company, employees, equipment and models on the authorization list and any changes made.

Neill Leeming, Surveyor

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#### 15.3 Bureau Veritas



#### ATTESTATION

#### No. PRS0/DED/20200311120650

Issued within the scope of the Bureau Veritas Marine & Offshore General Conditions Délivrée dans le cadre des Conditions Générales de Bureau Veritas Marine & Offshore

## Agreement of Diving Team for In-Water Surveys

This is to certify that:

Company: Dormac A Division of Southey Holdings (Ptv) Ltd.

Company address: Durban Dormac 1 Belfast Road

Bayhead Durban

SOUTH AFRICA

\(\sigma\) are agreed by the Society to perform in-water surveys, in lieu of periodical docking surveys on ships and mobile offshore units by diver, in presence of surveyors of the Society, within the scope of the Rules, Part A, Chapter 2 and Chapter 3 section 4.

are agreed by the Society to perform internal hull survey of compartments filled with water on ships and mobile
offshore units by , in presence of surveyors of the Society, within the scope of the Rules, Part A, Chapter 2 and
Chapter 3 section 4.

This attestation remains valid until: 11 December 2022 \*\*

and may be renewed for a further period of 3 years, subject to satisfactory renewal audit. This agreement is given subject to maintenance of original standards and ability of this firm, together with keeping informed the Society of any change in the information originally supplied.

At: Paris on 11 March 2020

Sai-Hang LOO By order of the Secretary



The latest published Rules of the Bureau Veritas Marine & Offshore and the General Conditions therein are applicable.

La dernière édition des Règlements de Bureau Veritas Marine & Offshore ainsi que les conditions Générales qui y figurent sont applicables.

Any person our a party to the comment pursuant to which this certificate to delivered may one asset a claim against Baneau Variant for any liability arising out of crimes or projectors which may contracted in and certificate, or the entress of judgments, fault or neighby new criments of by parameter of the Society or of its Agents in the establishment or instance of this certificate and in connection with any activities for which is may provide.

Tions personne qui n'ess pas passir du consun aux termes duquel es document au débinsi na proma engager la responsabilité du llarene Verius pens les incuscituales ou unécisions que promation y time relevées simil que pour les econom de jugeanne, toures ou négligances commises par le presonnel de la Société ou par un agents dans l'évablicoment de ce duçannes et dans l'enégation des interventions qu'il conquere.

<sup>\*\*</sup> Not later than 3 years after the date of evaluation

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#### 15.4 Lloyds Register



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Certificate No: LR2294828AS Issue Date: 07/03/2022 Expiry Date: 26/02/2025

## Lloyd's Register Approved Service Supplier

Supplier DORMAC - ADO SOUTHEY HOLDINGS (PTY) LTD

Address 1 Belfast Road, Bayhead, Durban, 4001, South Africa

Contact Details E-mail: diving@dormac.net

Contact Number Tel. No.: + 27 31 274 1500 Fax. No.: + 27 31 205 5027

The above company having been assessed hereby receives approval in accordance with the requirements of Lloyd's Register Procedures for Approval of Service Suppliers as Supplier from the address(es) listed above for the provision of

#### In-Water Survey Of Ships And Mobile Offshore Units

Approved Personnel:

1. Dan Janse van Rensburg (Supervisor)
2. Dylan Beadsworth (Supervisor)
3. CF Janse van Rensburg (Diver)
4. Nathan Mayburgh (Diver)
5. Mike Tarr (Diver)
6. Kellin Roos (Diver)
7. Callum Alston-Stewart (Diver)

This approval is conditional upon the Supplier maintaining the documented scheme as audited by any member of the Lloyd's Register Group and hereby approved; and notifying Lloyd's Register in writing of any change to that scheme including any change in personnel, equipment or procedures. This certificate is issued to the Supplier and, subject to the Supplier complying with the necessary conditions, is valid to the date referred to above.



#### Mzo Malimba

Marine Surveyor to Lloyd's Register EMEA A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as "Lloyd's Register". Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.

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15.5 NKK



# CERTIFICATE OF APPROVAL FOR FIRMS CARRYING OUT IN-WATER SURVEY OF SHIPS

Certificate No.: 18TZ424
Approval No.: 13IW035

THIS IS TO CERTIFY that

## DORMAC MARINE AND ENGINEERING A Division of Southey Holdings (Pty) Ltd

1 Belfast Road, Bayhead, Durban 4026, South Africa

is approved as a firm carrying out In-water Survey of ships under the Rules for Approval of Manufacturers and Service Suppliers of the Society.

This certificate is valid until 21 November 2023 subject to periodical assessment.

Issued at Tokyo on 14 December 2018.

See the conditions on the reverse

NIPPON KAIII KYOKAI

General Manager of Survey Department

ClassNK debelochenchenchench

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15.6 RINA



RINA Via Corsica, 12 - 16128 Genova Tel. +39 010 53851 Fax +39 010 5351000

# OF SERVICE SUPPLIER

CERTIFICATE NO. 2021/WZ/01/88

This is to certify that

#### DORMAC a.d.o. SOUTHEY HOLDINGS (PTY) Ltd

1 BELFAST ROAD BAYHEAD Durban SOUTH AFRICA

Has been approved in compliance with the
RINA "RULES FOR THE CERTIFICATION OF SERVICE SUPPLIERS"
for the supply of the following services to ships and other units classed by RINA;

C - In-water survey on ships and mobile offshore units by diver or Remotely Operated Vehicle (ROV)

Issued in Cairo on

This Certificate is valid from the date of the initial audit until

21/05/2022

14/03/2025

This certificate consists of this sheet plus an attachment



Shady El Matbouly

Shady El Matbouly



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# **End of Document**

