



MONTVIDEO DIVING & SALVAGE

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MASTER/ OWNERS/ CLASS					REPORT NR:		
M/S					Class I.D. N°		
Diving Conditions					Visibility ☐ Poor ☐ Fair ☐ Good		
Draft Mark Readings (mts)					Bow Amidships Stern		
Port					Current: Speed: Swell:		
Berth					Reference Plans:		
Days	1° Day	2° Day	3° Day	4° Day			
Dive Date							
Mobilised From Office At							
Arrived On Site At							
Completed Work At							
Finished Demobilising At							

SAFETY PROCEDURE PRIOR TO COMMENCEMENT OF WORK

The following safety procedures must be followed prior commencement of diving.
Acknowledgment of this is to be confirmed by the relevant signatures and ship stamp

NO PROPELLER MOVEMENTS
TURNING GEAR IN AND FUSES OUT

BY DAY - ALPHA FLAG TO BE DISPLAYED
ON OUTBOARD SIDE OF VESSEL
BY NIGHT - LIGHTS - RED - WHITE - RED
FROM START TO FINISH OF DIVE

CHIEF ENGINEERS SIGNATURE

MASTER SIGNATURE

SCOPE OF WORK AS APPOINTED BY OWNERS

ADDITIONAL INFORMATIONS:

☐ Underwater Visual Survey	☐ Attending Surveyor's Name
☐ Underwater Photographic Survey	Mr.
☐ Underwater CCTV Survey	☐ Number Of Annexed Pages:
☐ Partial Cleaning Of Certain Submerged Areas Of Vessel	Classification Society
☐ Full Underwater Hullclean With Rotor Brushes	ABS ☐ BV ☐ DNV-GL ☐ NKK ☐ LR ☐ RINA ☐
☐ Propeller Super Polish	Purpose For Survey
☐ Other	☐ D/D Extension ☐ Change of Owner
	☐ In Lieu of D/D ☐ Occasional survey /
	☐ Other

CLASSIFICATION SOCIETY
STAMP OF APPROVAL
FOR CLASS SURVEY/S

DIVER REPRESENTATIVE

SIGNATURE OF ATTENDING
SURVEYOR

SIGNATURE OF DIVER

VESSEL'S NAME	DIVE DATE	PAGE 1 OF 11
REPORT N°		





MONTEVIDEO DIVING & SALVAGE

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PAINT CONDITION

Type
General Paint Condition
Extent Of Fouling
Type - Animal

- Weed

Mechanical Damage
Paint Detachment

Approx. % Detached

(SUBMERGED RUDDER/S)

☐ Conventional
☐ Poor

☐ _____ % Coverage U/w

☐ Acorn Barnacles
☐ Tubeworm
☐ Green Weed
☐ Slime

☐ None Noticed

☐ Blistering

☐ Peeling

☐ _____

☐ S.P.C.

☐ Fair

☐ Clean

_____ mm

_____ mm

_____ mm

☐

☐ Scraping Impact

☐ Cracking

☐ Low Film Thickness

☐ Localised Areas

☐ Good

☐ Clean By Divers

☐ Gooseneck Barn. _____ mm

☐ Mussels / Oysters _____ mm

☐ Brown Weed _____ mm

☐ Please Refer To Drawing

☐ Cracking

☐ Bare Metal Exposed In Places

☐ Scattered Areas

PLATE CONDITION

General Plate Condition
Mechanical Damage

Location

Corrosion

Approx. % Corroded

(SUBMERGED RUDDER/S)

☐ Poor

☐ None Noticed

☐ Localised

☐ None Noticed

☐ _____

☐ Fair

☐ Indented

☐ Scattered

☐ Leading Edge

☐ Depth _____ mm (Using pit gauge)

☐ Good

☐ Cracked

☐ Refer To Drawing

☐ In All Areas Of Missing Paintwork

WELD CONDITION

General Seams

Severity

(SUBMERGED RUDDER/S)

☐ Good

☐ Light

☐ Caps Corroded

☐ Moderate

☐ Undercut

☐ Heavy

PINTLE CLEARANCES

(SUBMERGED RUDDER/S)

General

☐ Not Required On This Job

☐ Not Required By The Attending Surveyor

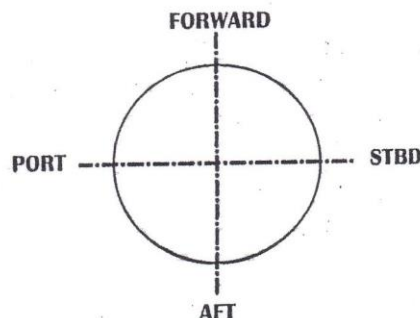
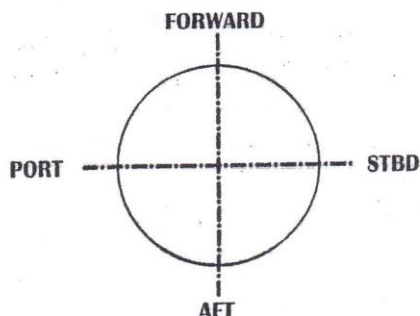
☐ Not Taken Due To Lack Of Access

☐ Upper Pintle Not Taken As It Was
Above The Waterline

Readings

Upper Pintle _____ mm (Aft)
Upper Pintle _____ mm (Port)
Upper Pintle _____ mm (Stbd)
Upper Pintle _____ mm (Str)

Lower Pintle _____ mm (Aft)
Lower Pintle _____ mm (Port)
Lower Pintle _____ mm (Stbd)
Lower Pintle _____ mm (Str)





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KORT NOZZLE

Characteristics

Plate Assembly

General Plate Condition

Entanglements

Type

☐ One Kort Nozzle

☐ Bolted

☐ Intact

☐ Two Kort Nozzle

☐ Welded

☐ Missing

☐ Damaged

☐ Corroded

☐ None Found

☐ Debris Removed Placed Onboard

☐ Entanglements Found

☐ Removed By Divers

☐ Rope

☐ Net

☐ Cable

☐ Fishing Line

☐ Other _____

PAINT CONDITION

Type

General Paint Condition

Extent Of Fouling

Type - Animal

- Weed

Mechanical Damage

Paint Detachment

Approx. % Detached

☐ Conventional

☐ or

☐ _____ % Coverage U/w

☐ Acorn Barnacles

☐ Tubeworm

☐ Green Weed

☐ Slime

☐ None Noticed

☐ Blistering

☐ Peeling

☐ _____

☐ S.P.C.

☐ Fair

☐ Clean

_____ mm

_____ mm

_____ mm

☐

☐ Scraping Impact

☐ Cracking

☐ Low Film Thickness

☐ Localised Areas

☐ Good

☐ Clean By Divers

☐ Gooseneck Barn. _____ mm

☐ Mussels / Oysters _____ mm

☐ Brown Weed _____ mm

☐ Please Refer To Drawing

☐ Cracking

☐ Bare Metal Exposed In Places

☐ Scattered Areas

PLATE CONDITION

General Plate Condition

Mechanical Damage

Location

Corrosion

Approx. % Corroded

☐ Poor

☐ None Noticed

☐ Localised

☐ None Noticed

☐ _____

☐ Fair

☐ Indented

☐ Scattered

☐ Leading Edge

☐ Depth _____ mm (Using pit gauge)

☐ Good

☐ Cracked

☐ Refer To Drawing

☐ In All Areas Of Missing Paintwork

WELD CONDITION

General Seams

Severity

☐ Good

☐ Light

☐ Caps Corroded

☐ Moderate

☐ Undercut

☐ Heavy

PINTLE CLEARANCES

General

☐ Not Required On This Job

☐ Not Required By The Attending Surveyor

☐ Not Taken Due To Lack Of Access

☐ Upper Pintle Not Taken As It Was Above The Waterline

Readings

Upper Pintle _____ mm (Aft)

Upper Pintle _____ mm (Port)

Upper Pintle _____ mm (Stbd)

Upper Pintle _____ mm (Str)

Lower Pintle _____ mm (Aft)

Lower Pintle _____ mm (Port)

Lower Pintle _____ mm (Stbd)

Lower Pintle _____ mm (Str)

FORWARD

PORT

STBD

AFT

FORWARD

PORT

STBD

AFT





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PROPELLER / S

Characteristics

Type

Variable Pitch Check

Boss/ Cone Condition

General Condition

Extent Of Fouling

Type - Animal

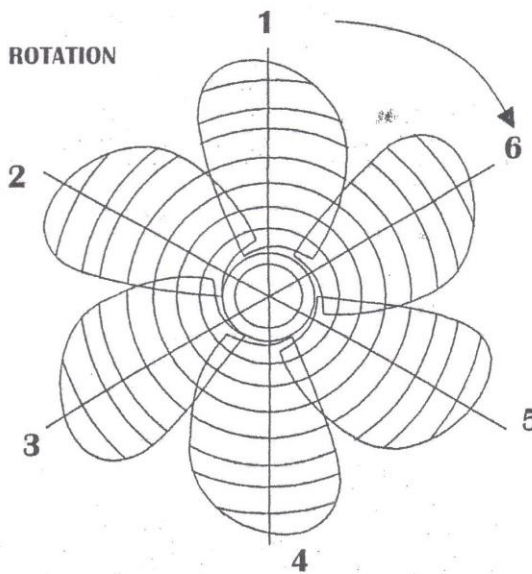
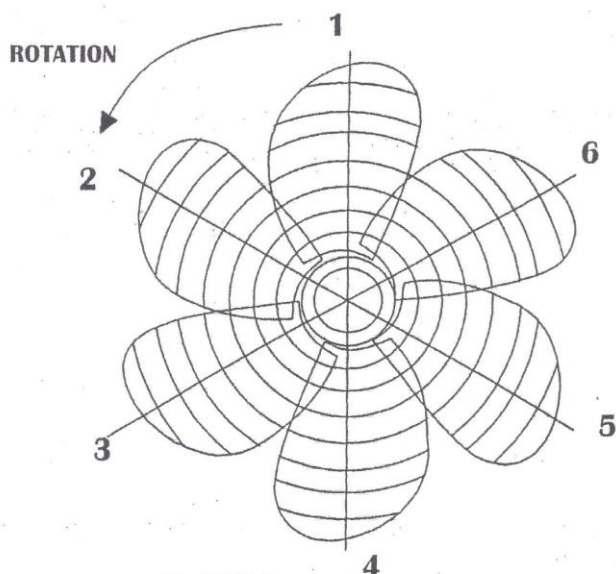
- Weed

Mechanical Damage

Service Rendered

Location

☐ One Propeller	☐ _____ Propellers	☐ _____
☐ Standard Type	☐ Variable Pitch Type	
☐ Attachment Bolts Secure	☐ Locking Devices Intact	☐ No Oil Leak Detected By Seals
☐ Cement Covers Intact/ Missing	☐ Bolts Intact And Secure/ Missing	
☐ Poor	☐ Fair	☐ Good
☐ Cavitation Erosion - S/Face	☐ Pitting	☐ Washing
☐ _____ % Coverage U/w	☐ Clean	☐ Clean By Divers
☐ Acorn Barnacles	_____ mm	☐ Gooseneck Barn. _____ mm
☐ Tubeworm	_____ mm	☐ Mussels / Oysters _____ mm
☐ Green Weed	_____ mm	☐ Brown Weed _____ mm
☐ Slime	☐ Bryozone Coating	☐ Other _____
☐ None Noticed	☐ Damage Found	☐ Bent Tip/s
☐ Crack/s Noticed	☐ Nick/s	☐ Serrated Edge/s
☐ Missing Piece/s	☐ Tear/s	
☐ Previous Repair Noticed - Still Intact		
☐ Disc Sand Clean Only	☐ Super Polish	
☐ Blade Repair		
☐ Please Refer To Drawing/s		



_____ No Of Blades

Blade Number 1 _____

Blade Number 2 _____

Blade Number 3 _____

Blade Number 4 _____

Blade Number 5 _____

Blade Number 6 _____

TAILSHAFT WEARDOWN READING/S

General

Reading/s

☐ Not Required On This Job
☐ Not Required By The Attending Surveyor
Top _____ mm

☐ Not Taken Due To Lack Of Access
☐ Approved Poker Gauge Onboard
Bottom _____ mm





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ROPEGUARD/S

Characteristics

Plate Assembly

General Plate Condition

☐ One Ropeguard

☐ Bolted

☐ Intact

☐ _____ Ropeguards

☐ Welded

☐ Missing

☐ Damaged

☐ Corroded

Entanglements

☐ None Found

☐ Debris Removed Placed Onboard

☐ Entanglements Found

☐ Removed By Divers

Type

☐ Rope

☐ Fishing Line

☐ Net

☐ Other _____

☐ Cable

STERN SEAL/S

General Comments

Irregularity Found

☐ No Oil Leak Detected

☐ Oil Leak

☐ Light

☐ Moderate

☐ Heavy

PAINT CONDITION

General Paint Condition

Extent Of Fouling

Type - Animal

- Weed

☐ Poor

☐ _____ % Coverage

☐ Acorn Barnacles

☐ Tubeworm

☐ Green Weed

☐ Slime

☐ Fair

☐ Clean

_____ mm

_____ mm

_____ mm

☐ Good

☐ Clean By Divers

☐ Gooseneck Barn.

☐ Mussels / Oysters

☐ Brown Weed

_____ mm

_____ mm

_____ mm

PLATE CONDITION

Type

General Plate Condition

Mechanical Damage

Location

☐ Bolted

☐ Poor

☐ None Noticed

☐ Missing

☐ Hinged

☐ Fair

☐ Indented

☐ Damaged - Please Refer To Drawing

☐ Welded

☐ Good

☐ Cracked

WELD CONDITION

General Seams

Severity

☐ Good

☐ Light

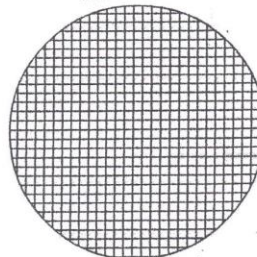
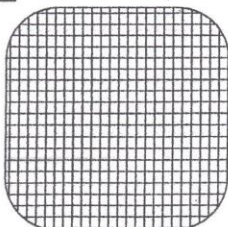
☐ Caps Corroded

☐ Moderate

☐ Undercut

☐ Heavy

Type



Remarks





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SACRIFICIAL ANODES

General Condition ☐ Good ☐ Wasted _____ %
Material ☐ Aluminum ☐ Zinc ☐ _____ Kg
Shape ☐ Plate Type - Single Strap ☐ Pear Shape - _____ Strap

IMPRESSED CURRENT SYSTEM

General Condition ☐ Active ☐ Inactive ☐ Damaged
☐ Missing ☐ Other _____

THRUSTERS

Characteristics ☐ Bow ☐ Stern _____ No Of Blades
Type ☐ Standard Type ☐ Variable Pitch Type
Variable Pitch Check ☐ Attachment Bolts Secure ☐ Locking Devices Intact ☐ No Oil Leak Detected By Seals
Boss/ Cone Condition ☐ Cement Covers Intact/ Missing ☐ Bolts Intact And Secure/ Missing
General Condition ☐ Poor ☐ Fair ☐ Good
☐ Cavitation Erosion - S/Face ☐ Pitting ☐ Washing
☐ _____ % Coverage U/w ☐ Clean ☐ Clean By Divers
Extent Of Fouling ☐ Acorn Barnacles _____ mm ☐ Gooseneck Barn. _____ mm
Type - Animal ☐ Tubeworm _____ mm ☐ Mussels / Oysters _____ mm
- Weed ☐ Green Weed _____ mm ☐ Brown Weed _____ mm
☐ Slime ☐ Bryozone Coating ☐ Other _____
Mechanical Damage ☐ None Noticed ☐ Damage Found ☐ Bent Tip/s
☐ Crack/s Noticed ☐ Nick/s ☐ Serrated Edge/s
☐ Missing Piece/s ☐ Tear/s
☐ Previous Repair Noticed - Still Intact

SEAL/S

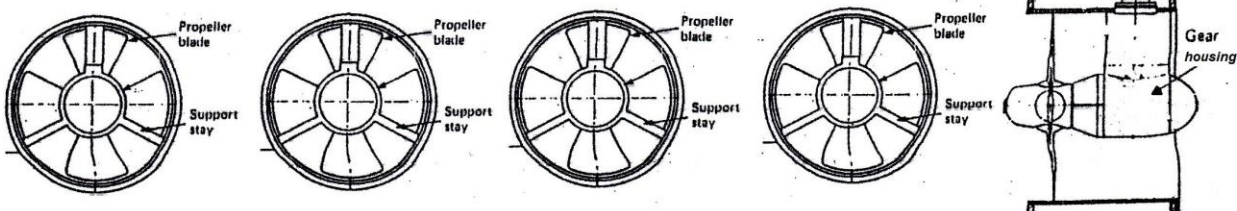
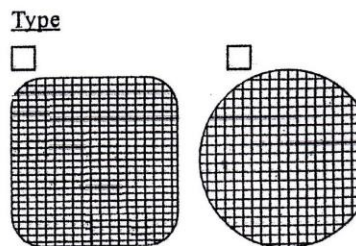
General Comments ☐ No Oil Leak Detected
Irregularity Found ☐ Oil Leak ☐ Light ☐ Moderate ☐ Heavy

EXTERNAL SEA GRIDS

General Paint Condition ☐ Poor ☐ Fair ☐ Good
Extent Of Fouling ☐ _____ % Coverage ☐ Clean
Type - Animal ☐ Acorn Barnacles _____ mm ☐ Clean By Divers
☐ Tubeworm _____ mm ☐ Gooseneck Barn. _____ mm
- Weed ☐ Green Weed _____ mm ☐ Mussels / Oysters _____ mm
☐ Slime ☐ Brown Weed _____ mm

Type ☐ Bolted ☐ Hinged ☐ Welded
General Plate Condition ☐ Poor ☐ Fair ☐ Good
Mechanical Damage ☐ None Noticed ☐ Indented ☐ Cracked
Location ☐ Missing ☐ Damaged - Please Refer To Drawing

Remarks





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PAINT CONDITION

(PORT AND STARBOARD BILGEKEELS)

General Paint Condition

Extent Of Fouling

Type - Animal

- Weed

☐ Poor

☐ % Coverage U/w

☐ Acorn Barnacles

☐ Tubeworm

☐ Green Weed

☐ Slime

☐ Fair

☐ Clean

_____ mm

_____ mm

_____ mm

☐ Good

☐ Clean By Divers

☐ Gooseneck Barn. _____ mm

☐ Mussels / Oysters _____ mm

☐ Brown Weed _____ mm

PLATE CONDITION

(PORT BILGEKEEL)

Type

General Plate Condition

Mechanical Damage

Location

☐ Flat Bar Type

☐ Poor

☐ None Noticed

☐ Cracked

☐ Please Refer To Drawing

☐ _____ No Of Segments

☐ Fair

☐ Bent Up

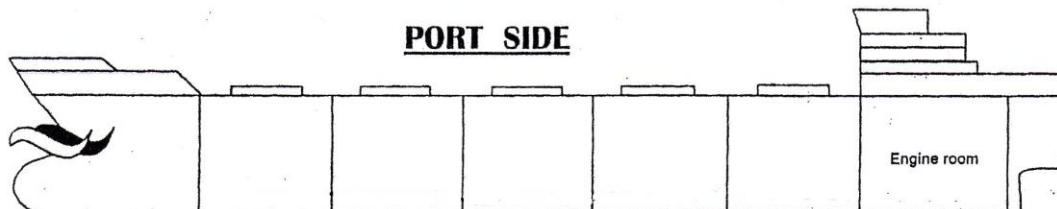
☐ Torn

☐ Good

☐ Bent Down

☐ Missing

PORT SIDE



Remarks

PLATE CONDITION

(STARBOARD BILGEKEEL)

Type

General Plate Condition

Mechanical Damage

Location

☐ Flat Bar Type

☐ Poor

☐ None Noticed

☐ Cracked

☐ Please Refer To Drawing

☐ _____ No Of Segments

☐ Fair

☐ Bent Up

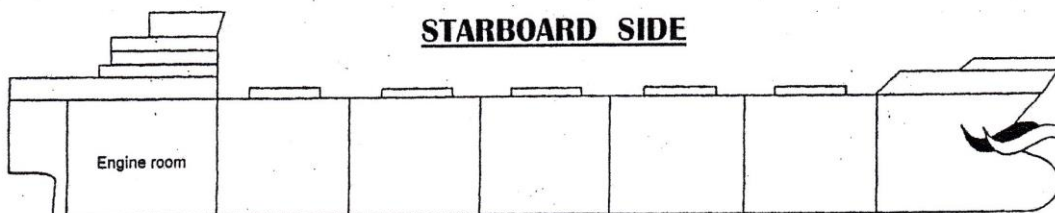
☐ Torn

☐ Good

☐ Bent Down

☐ Missing

STARBOARD SIDE



Remarks



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WELD CONDITION

General Seams

Severity

(PORT AND STARBOARD BILGEKEELS)

☐ Good

☐ Light

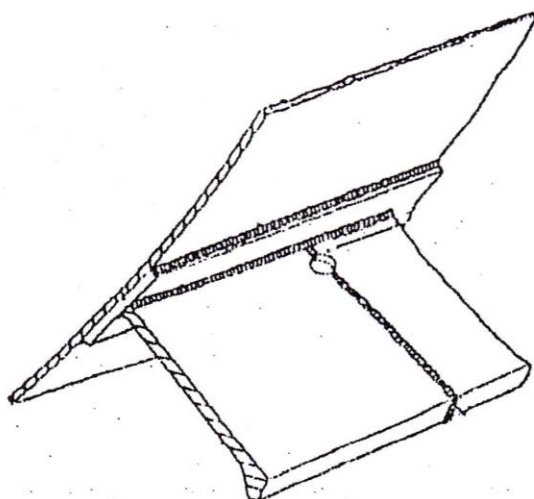
☐ Caps Corroded

☐ Moderate

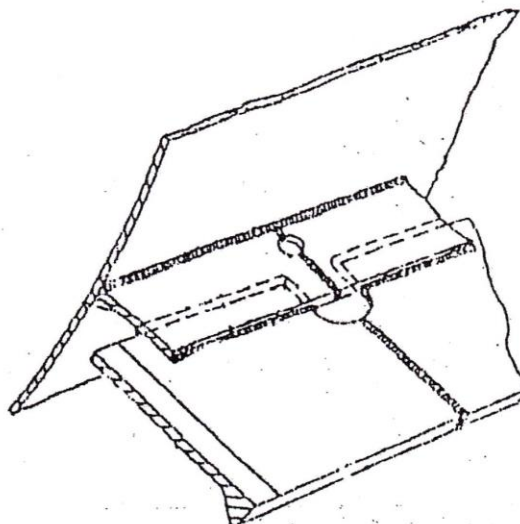
☐ Undercut

☐ Heavy

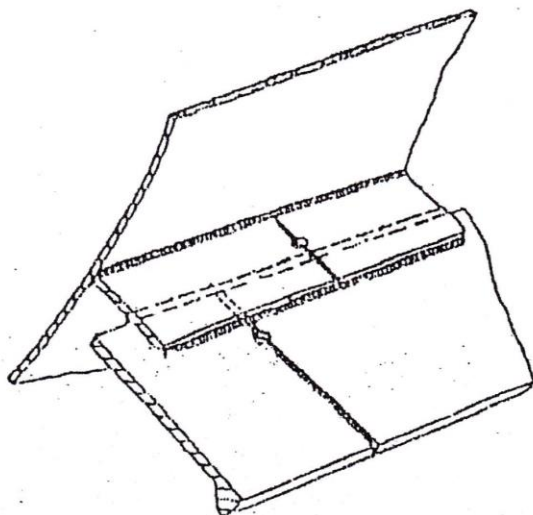
VARIONS DESIGNS OF BILGE KEELS



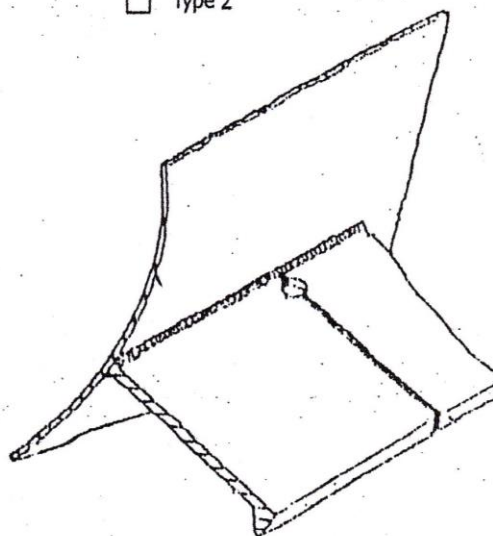
☐ Type 1



☐ Type 2



☐ Type 3



☐ Type 4

Remarks





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PAINT CONDITION

(SUBMERGED AREAS OF PORT AND STARBOARD SIDES)

General Paint Condition

Extent Of Fouling

Type - Animal

- Weed

Mechanical Damage

Paint Detachment

Approx. % Detached

- | | | |
|---|---|---|
| ☐ Poor | ☐ Fair | ☐ Good |
| ☐ _____ % Coverage U/w | ☐ Clean | ☐ Clean By Divers |
| ☐ Acorn Barnacles | _____ mm | ☐ Gooseneck Barn. _____ mm |
| ☐ Tubeworm | _____ mm | ☐ Mussels / Oysters _____ mm |
| ☐ Green Weed | _____ mm | ☐ Brown Weed _____ mm |
| ☐ Slime | | |
| ☐ None Noticed | ☐ Scraping Impact | ☐ Please Refer To Drawing |
| ☐ Blistering | ☐ Cracking | ☐ Crazing |
| ☐ Peeling | ☐ Low Film Thickness | ☐ Bare Metal Exposed In Places |
| ☐ _____ | ☐ Localised Areas | ☐ Scattered Areas |

PLATE CONDITION

(SUBMERGED AREAS OF PORT AND STARBOARD SIDES)

General Plate Condition

Mechanical Damage

Location

Corrosion

Approx. % Corroded

- | | | |
|---|---|------------------------------------|
| ☐ Poor | ☐ Fair | ☐ Good |
| ☐ None Noticed | ☐ Indented | ☐ Cracked |
| ☐ Other _____ | ☐ Refer to drawing | |
| ☐ None Noticed | ☐ Localised | ☐ Scattered |
| ☐ In All Area Of Missing Paintwork | | |
| ☐ _____ | ☐ Depth _____ mm | |

WELD CONDITION

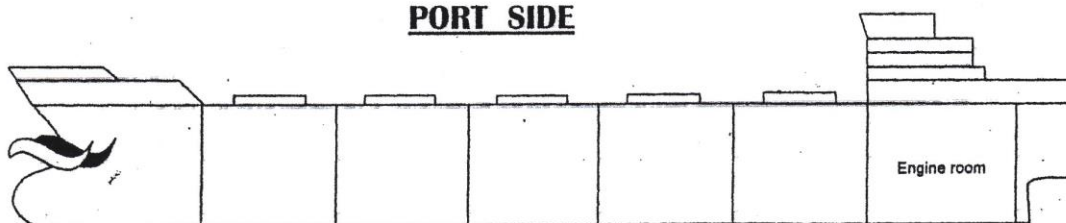
(SUBMERGED AREAS OF PORT AND STARBOARD SIDES)

General Seams

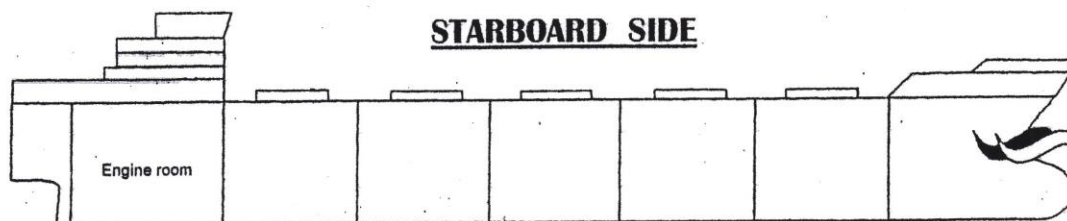
Severity

- | | | |
|--------------------------------|--|-----------------------------------|
| ☐ Good | ☐ Caps Corroded | ☐ Undercut |
| ☐ Light | ☐ Moderate | ☐ Heavy |

PORT SIDE



STARBOARD SIDE



Remarks





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PAINT CONDITION (FLAT BOTTOM)

<u>General Paint Condition</u>	☐ Poor	☐ Fair	☐ Good
<u>Extent Of Fouling</u>	☐ _____ % Coverage U/w	☐ Clean	☐ Clean By Divers
<u>Type</u> - <u>Animal</u>	☐ Acorn Barnacles	_____ mm	☐ Gooseneck Barn. _____ mm
	☐ Tubeworm	_____ mm	☐ Mussels / Oysters _____ mm
- <u>Weed</u>	☐ Green Weed	_____ mm	☐ Brown Weed _____ mm
	☐ Slime		
<u>Mechanical Damage</u>	☐ None Noticed	☐ Scraping Impact	☐ Please Refer To Drawing
<u>Paint Detachment</u>	☐ Blistering	☐ Cracking	☐ Cracking
	☐ Peeling	☐ Low Film Thickness	☐ Bare Metal Exposed In Places
<u>Approx. % Detached</u>	☐ _____	☐ Localised Areas	☐ Scattered Areas

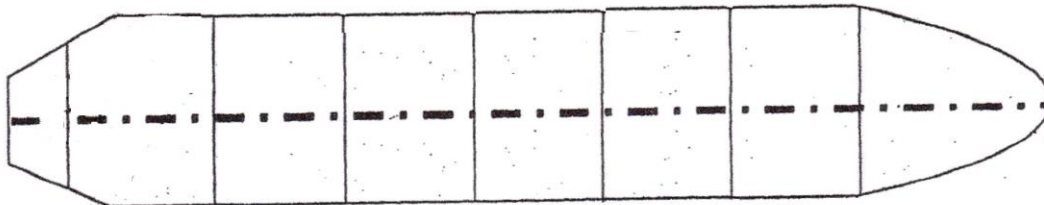
PLATE CONDITION (FLAT BOTTOM)

<u>General Plate Condition</u>	☐ Poor	☐ Fair	☐ Good
<u>Mechanical Damage</u>	☐ None Noticed	☐ Indented	☐ Cracked
<u>Location</u>	☐ Other _____	☐ Refer to drawing	
<u>Corrosion</u>	☐ None Noticed	☐ Localised	☐ Scattered
	☐ In All Area Of Missing Paintwork		
<u>Approx. % Corroded</u>	☐ _____	☐ Depth _____ mm	

WELD CONDITION (FLAT BOTTOM)

<u>General Seams</u>	☐ Good	☐ Caps Corroded	☐ Undercut
<u>Severity</u>	☐ Light	☐ Moderate	☐ Heavy

PORT SIDE OF FLAT BOTTOM



STARBOARD SIDE OF FLAT BOTTOM

Remarks

