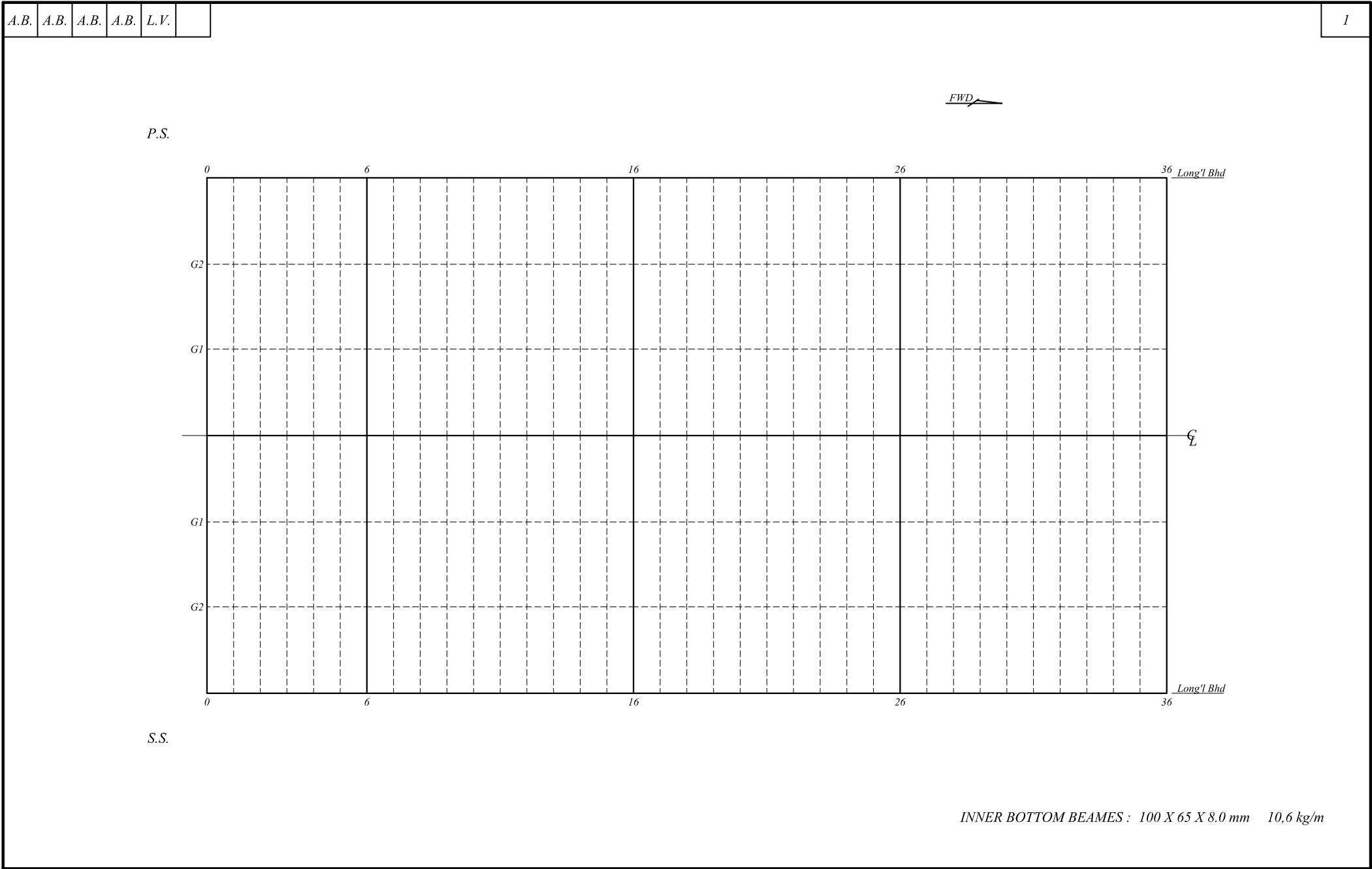
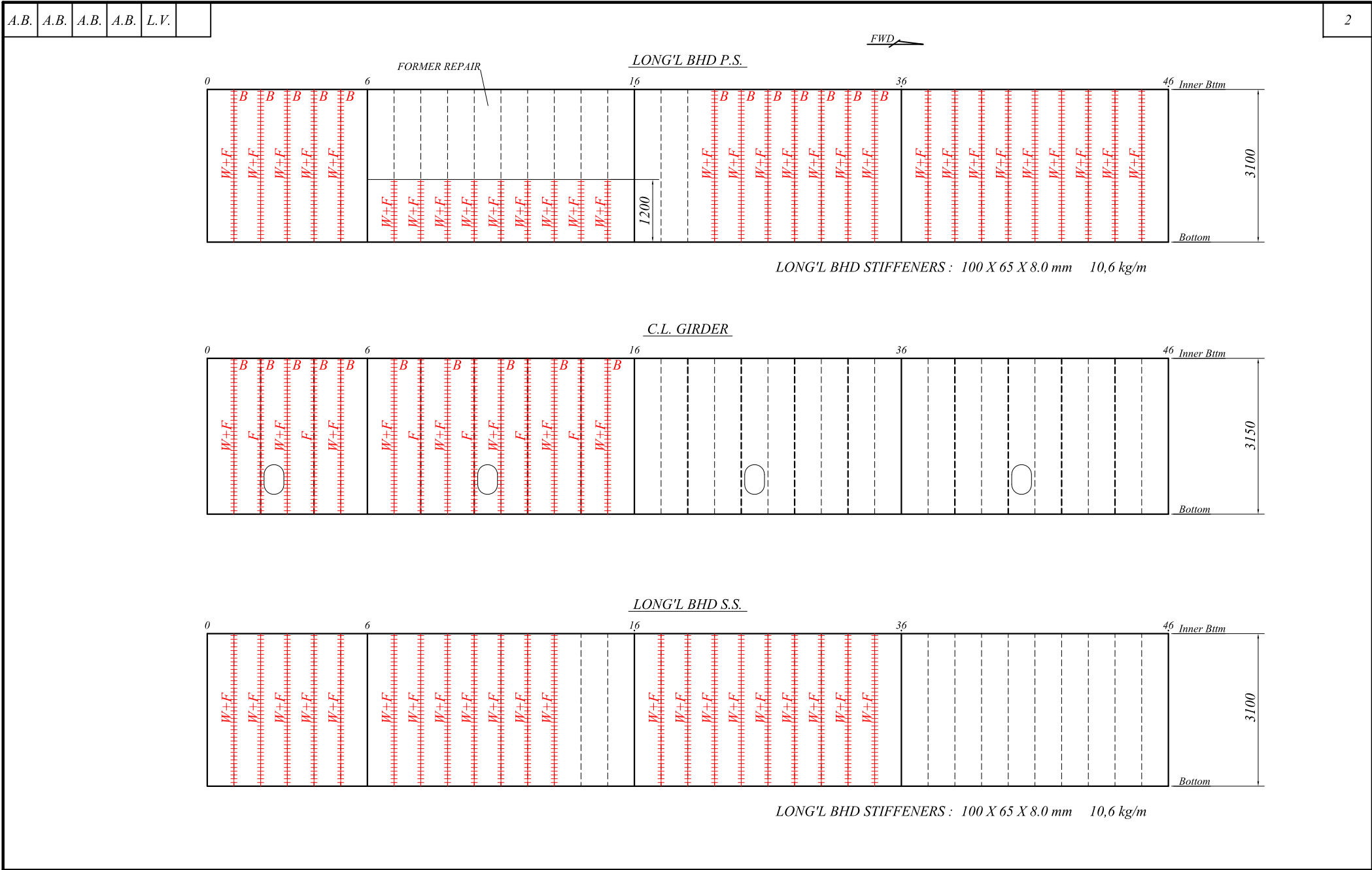


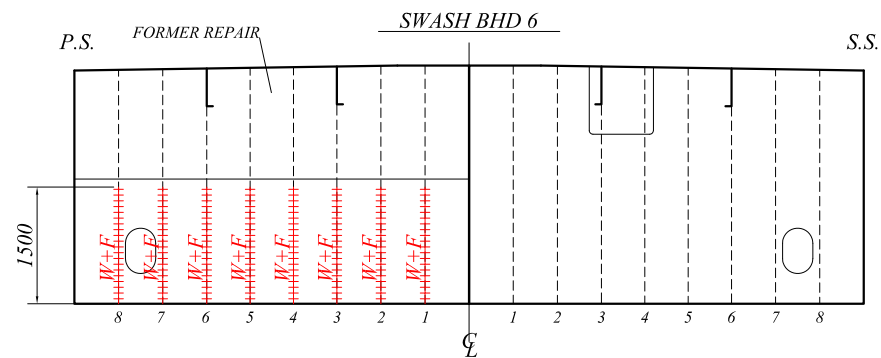
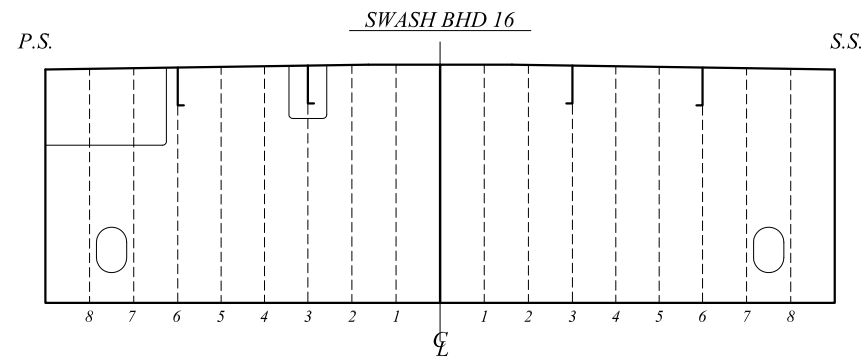
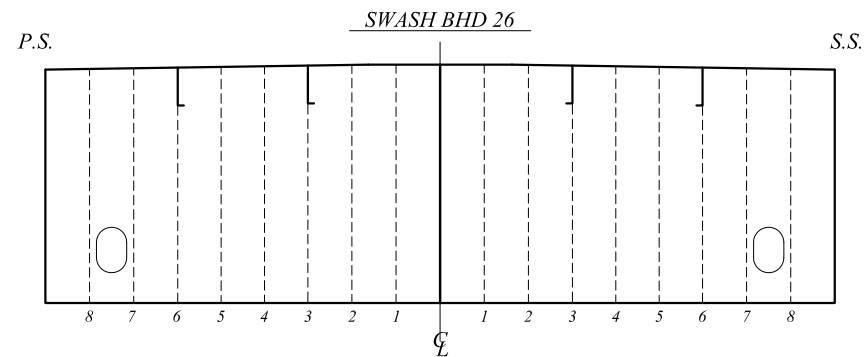
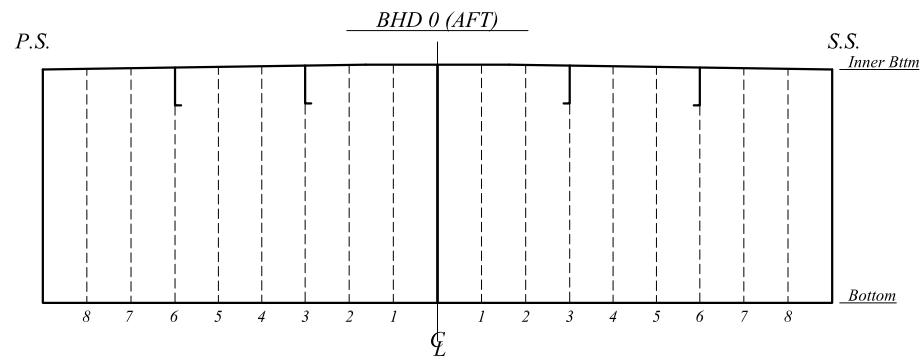


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STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 3&6)

Date of Survey: MARCH 2024

Structural Member : TRANSVERSE & SWASH BHDS
 W.B.Tk No 1 CENTER (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"

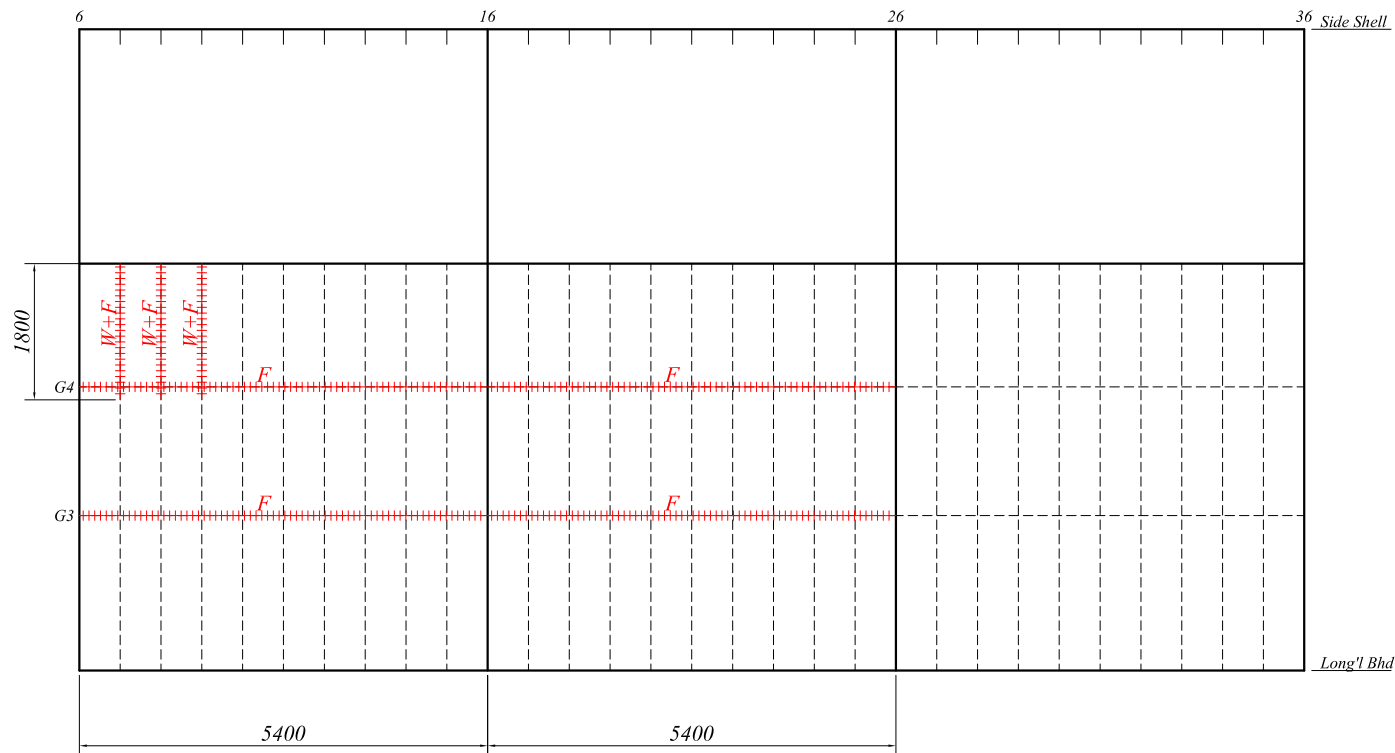


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P.S.

FWD



OUTER WALL FRAMES: 100 X 65 X 8.0 mm 10,6 kg/m

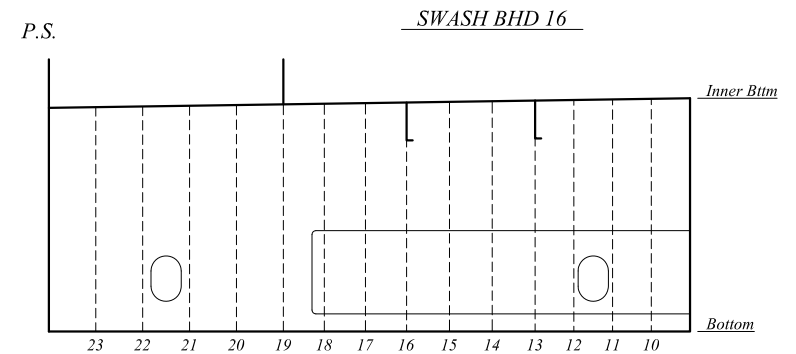
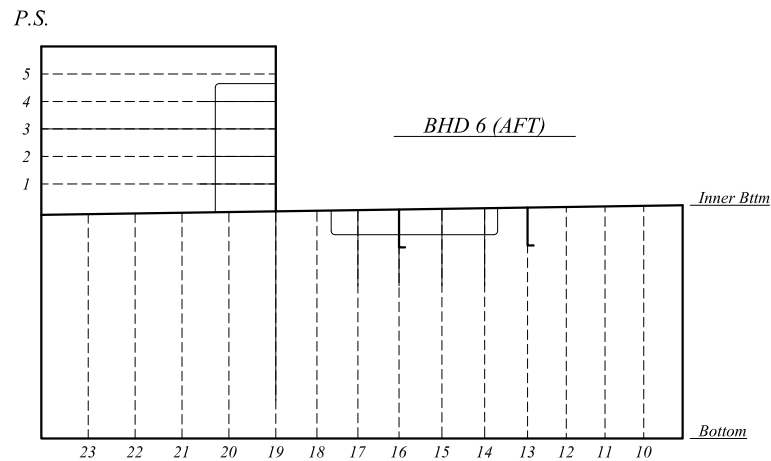
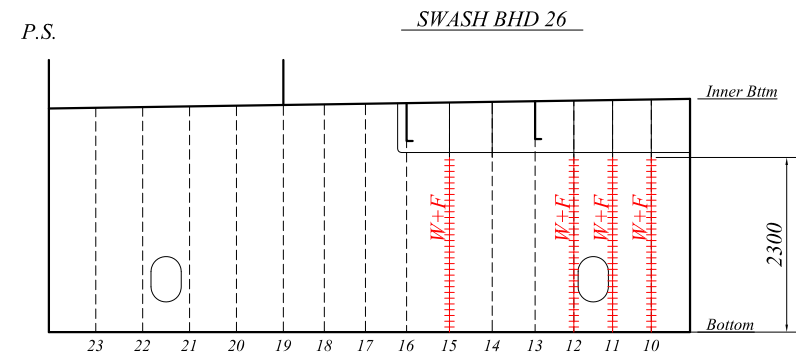
Ship's Name: *F/D "PIRAEUS II"*



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TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 13&16)



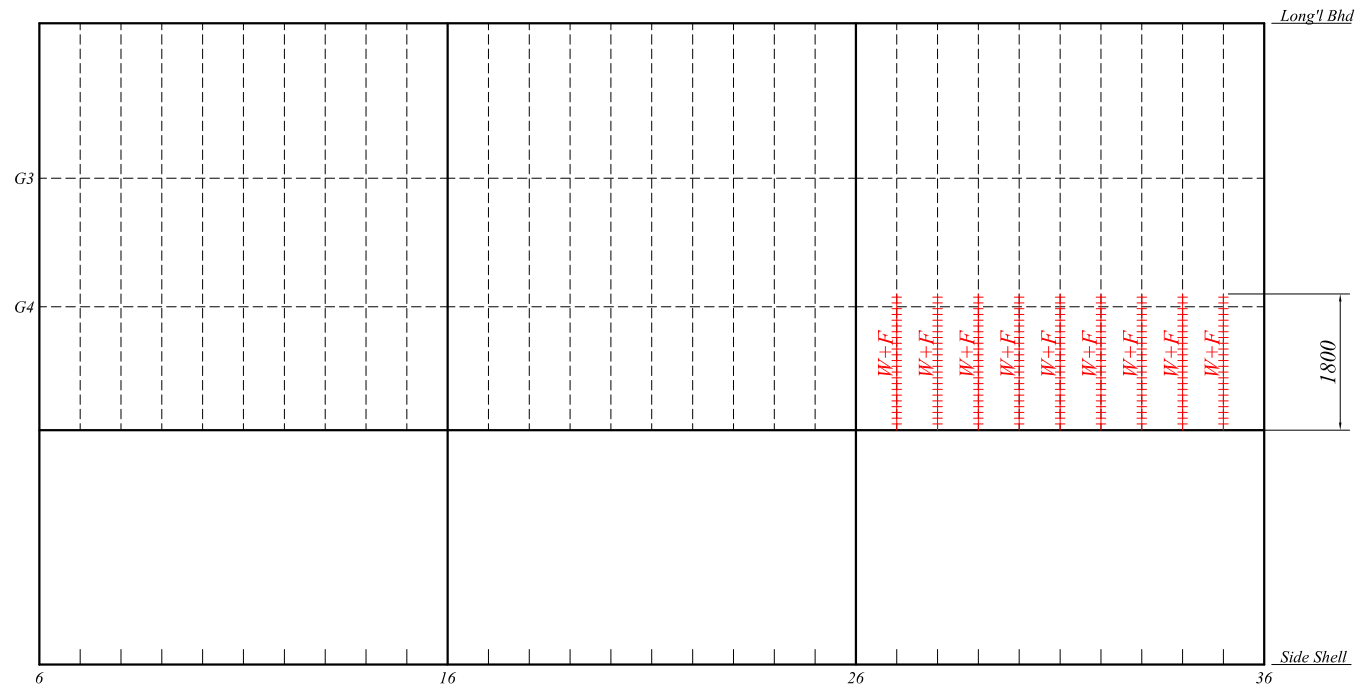
Date of Survey: MARCH 2024

Structural Member : TRANSVERSE & SWASH BHDS
 W.B.Tk No 1 PORT (Scale 1:100)

Ship's Name: F/D "PIRAEUS II "



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 NAVAL ARCHITECTS
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 TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



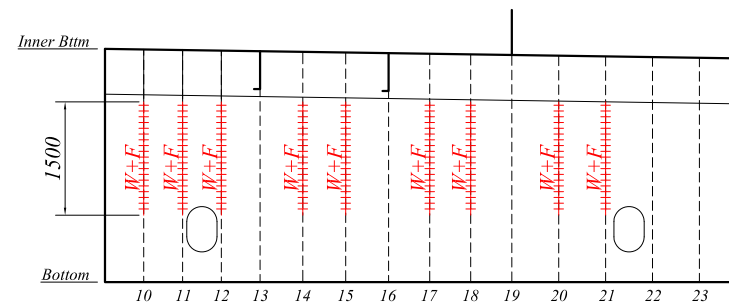
S.S.

FWD

STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 13&16)

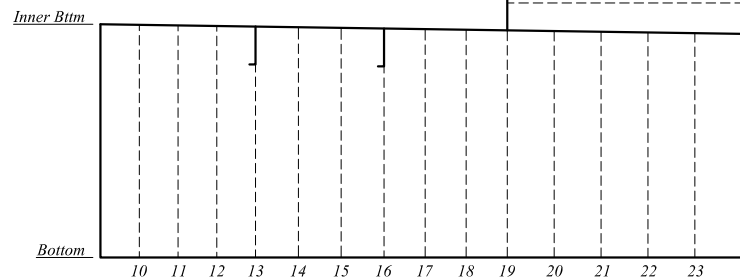
SWASH BHD 26

P.S.



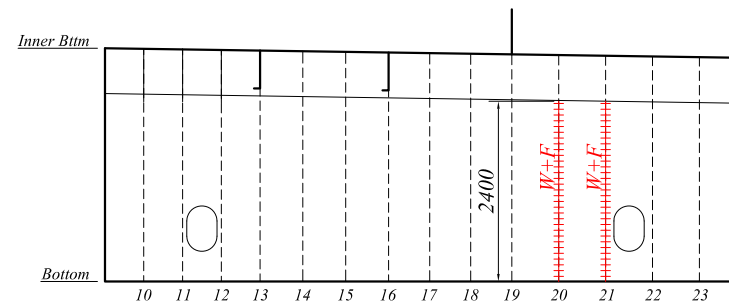
P.S.

BHD 6 (AFT)



SWASH BHD 16

P.S.



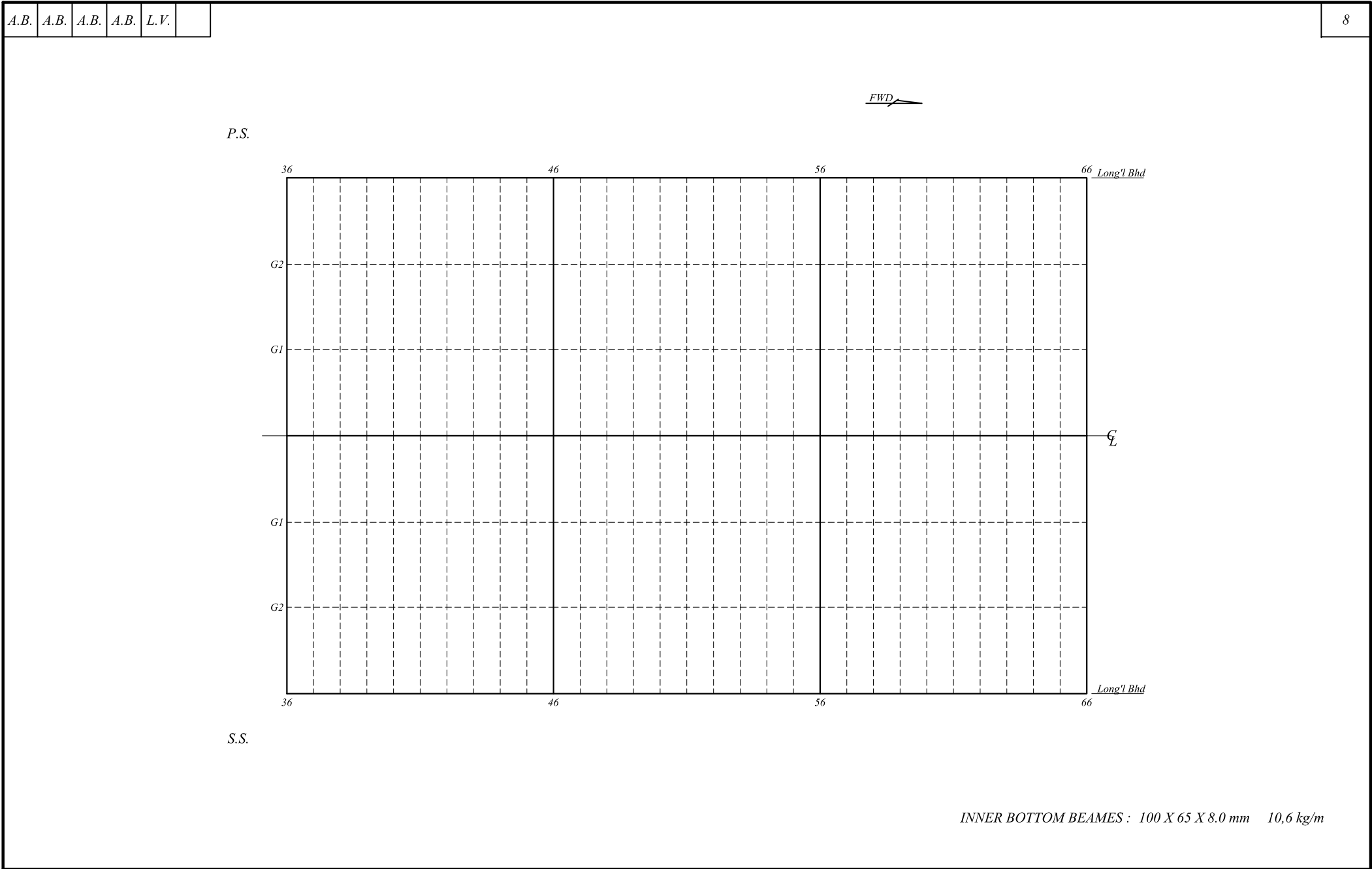
Date of Survey: MARCH 2024

Structural Member : TRANSVERSE & SWASH BHDS
W.B.Tk No 1 STBD (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"


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NAVAL ARCHITECTS
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TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



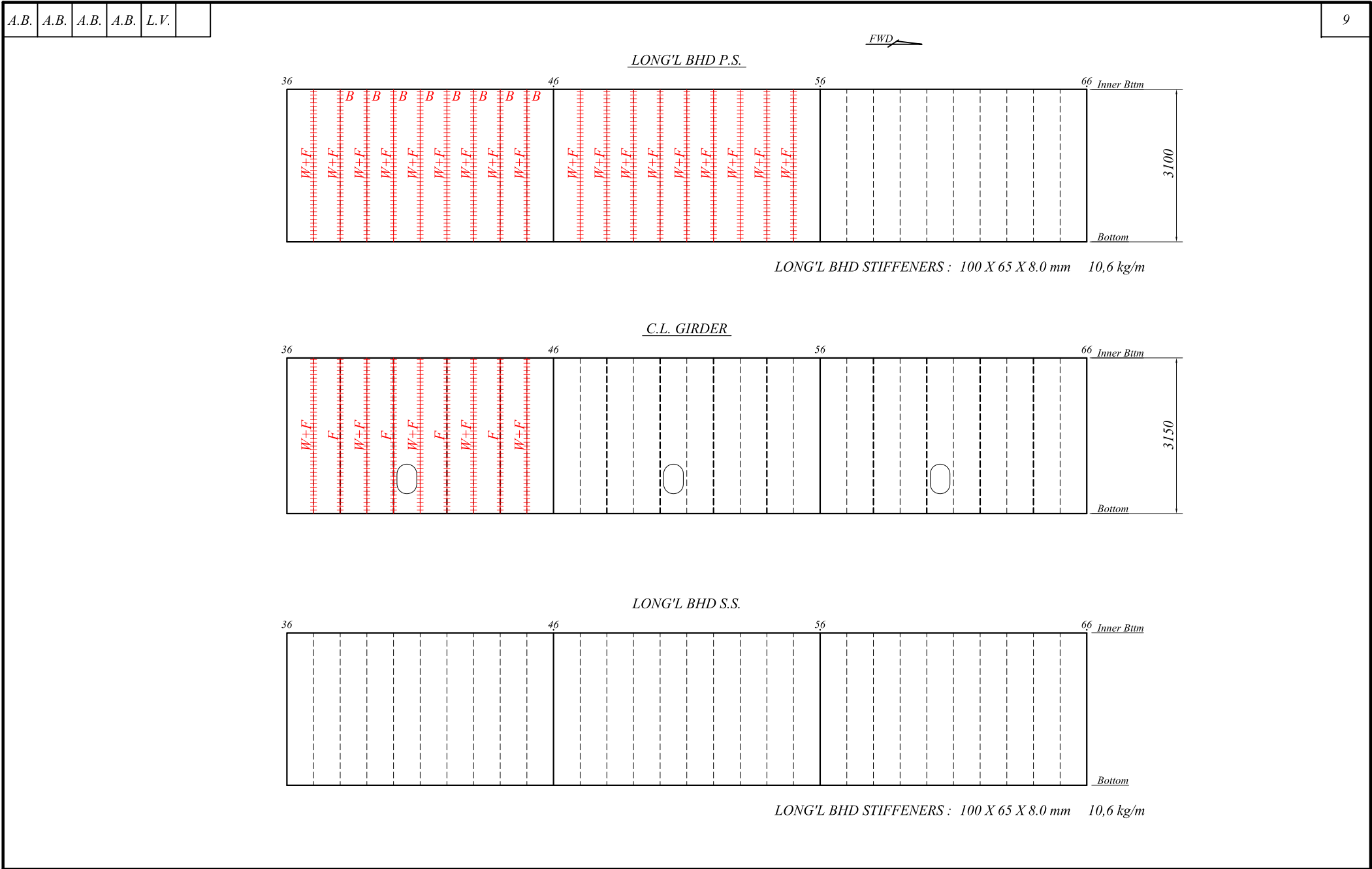
Date of Survey: *MARCH 2024*

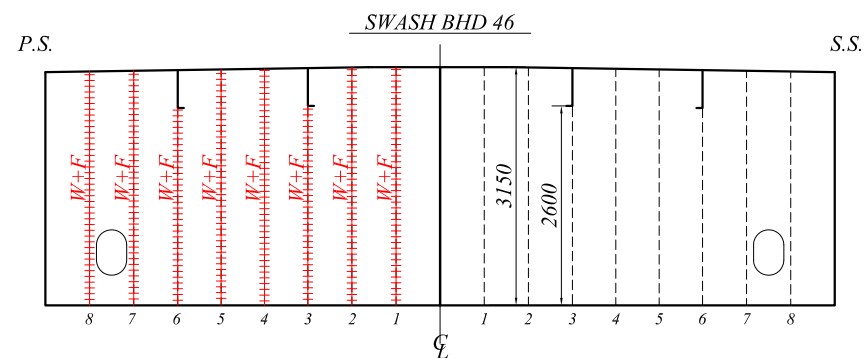
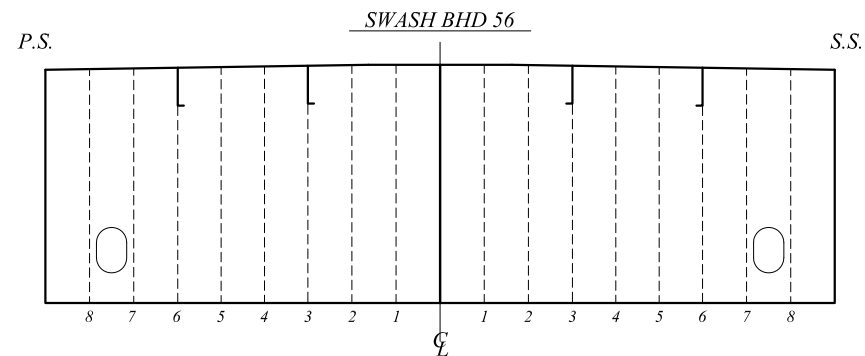
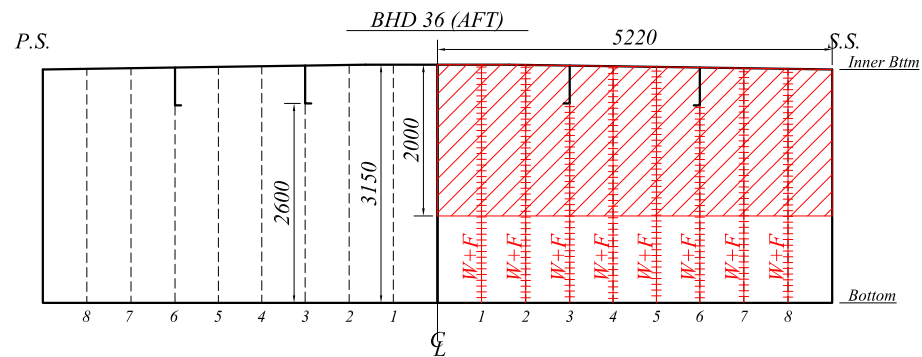
Structural Member : *INNER BOTTOM BEAMS & GIRGERS*
W.B.Tk No 2 CENTER (Scale 1:100)

Ship's Name: *F/D " PIRAEUS II "*



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STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 3&6)

Date of Survey: MARCH 2024

Structural Member : TRANSVERSE & SWASH BHDS
W.B.Tk No 2 CENTER (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"

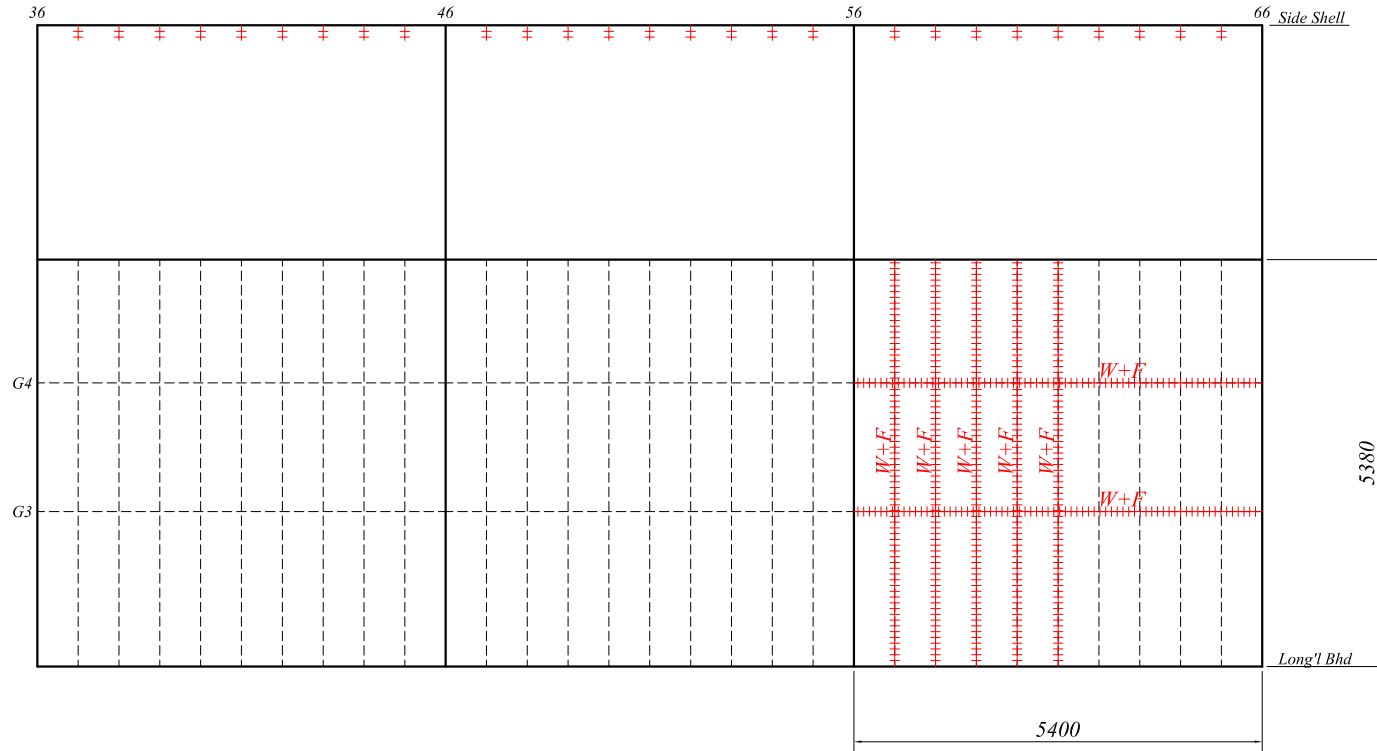

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TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

P.S.

SIDE SHELL FRAMES (W+F) 1,0 m WASTED
Fr's 37~45, 47~55 & 57~65 (27 pcs)

FWD 



INNER BOTTOM BEAMES : 100 X 65 X 8.0 mm 10,6 kg/m

OUTER WALL FRAMES : 100 X 65 X 8.0 mm 10,6 kg/m

Date of Survey: MARCH 2024

Structural Member : INNER BOTTOM BEAMS & GIRDERS
W.B.Tk No 2 PORT (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"



MARUTEC P.C.

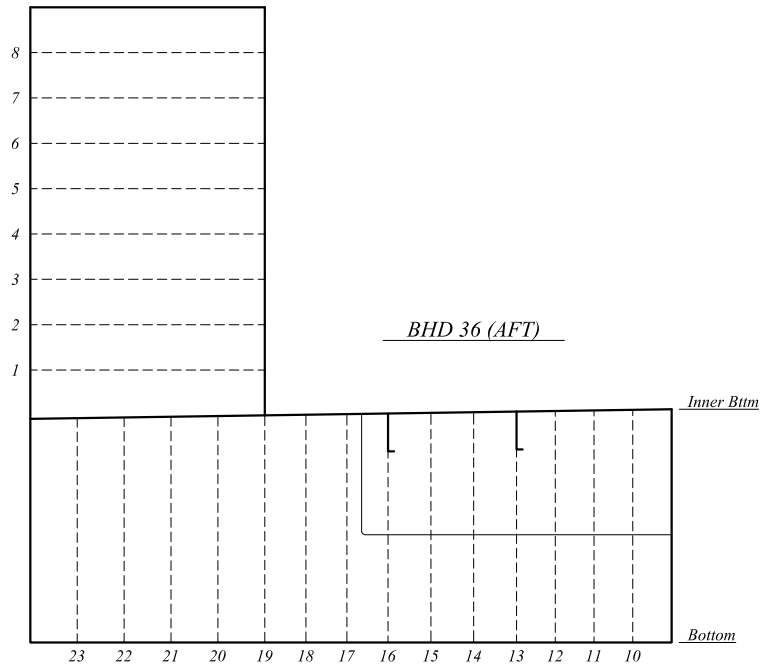
NAVAL ARCHITECTS

25 AG. SPYRIDONOS STR. PIRAEUS

TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

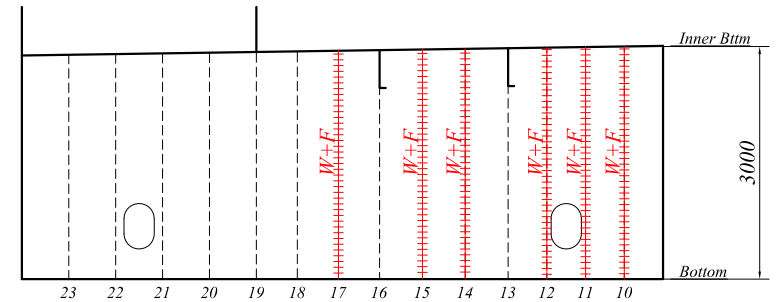
STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 13&16)

P.S.



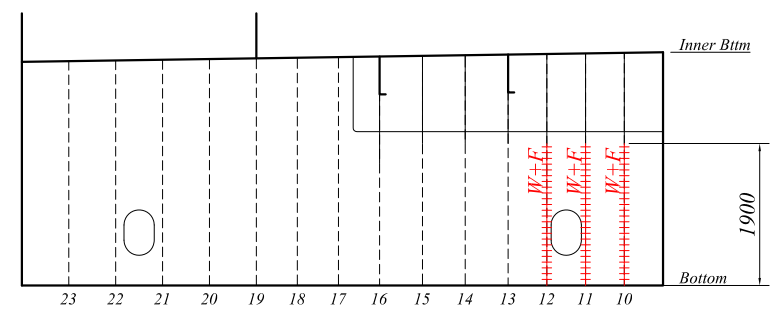
P.S.

SWASH BHD 56



P.S.

SWASH BHD 46



Date of Survey: MARCH 2024

Structural Member : TRANSVERSE & SWASH BHDS
 W.B.Tk No 2 PORT (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"

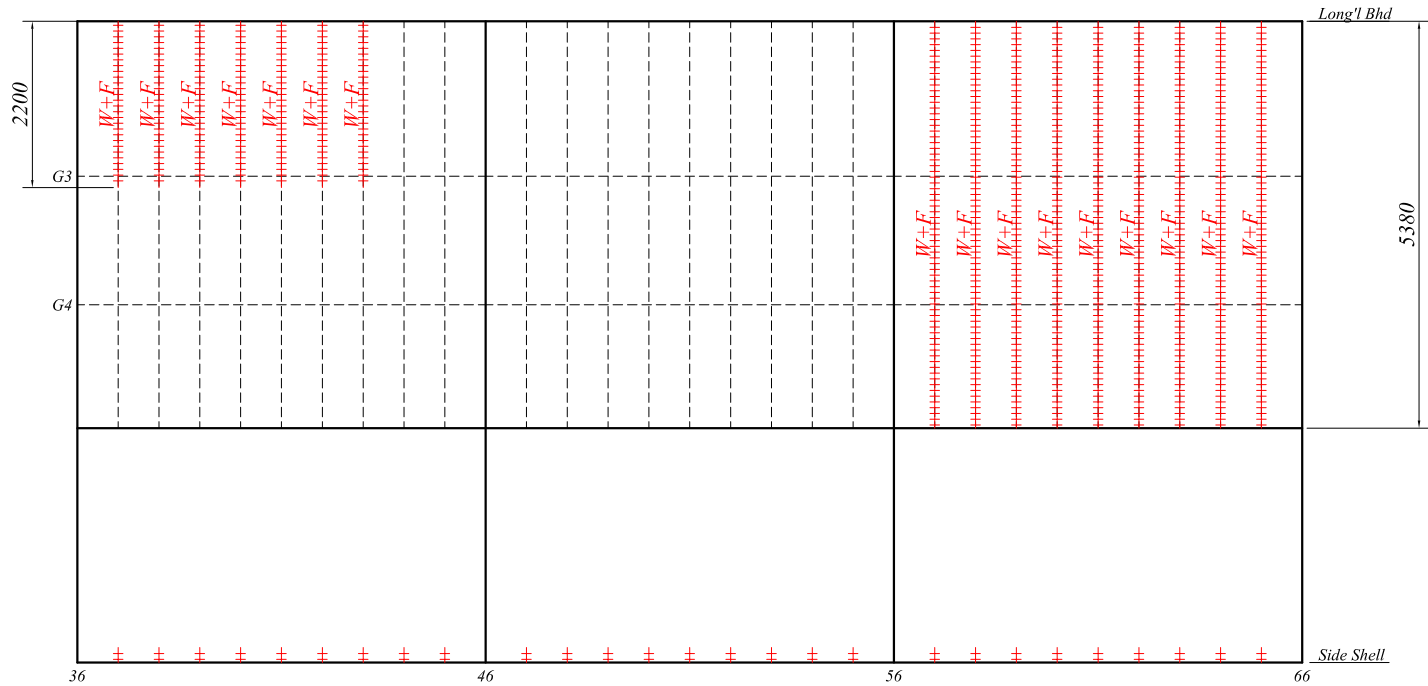


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25 AG. SPYRIDONOS STR. PIRAEUS

TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



S.S.

*SIDE SHELL FRAMES (W+F) 1,0 m WASTED
Fr's 37~45, 47~55 & 57~65 (27 pcs)*

FWD

Date of Survey: MARCH 2024

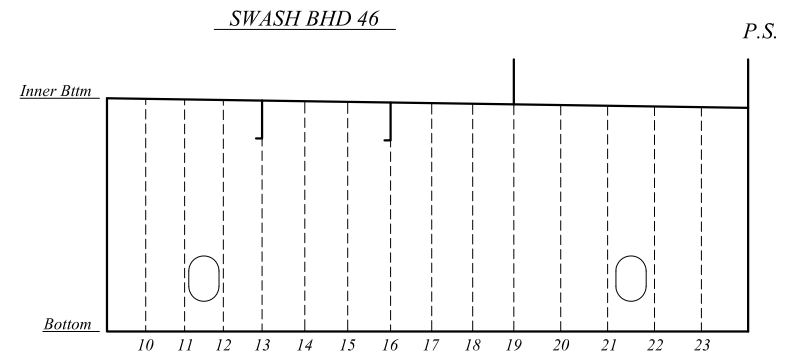
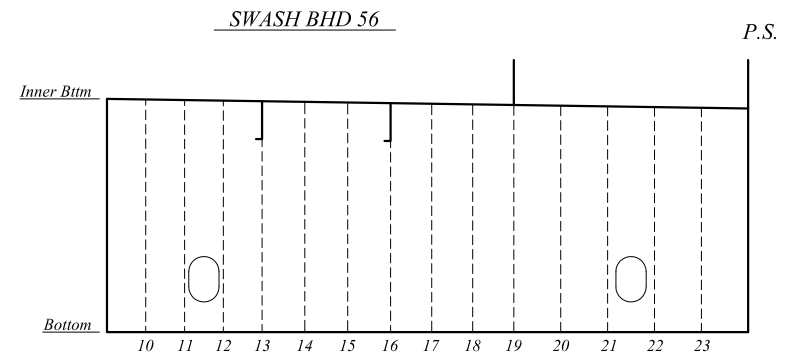
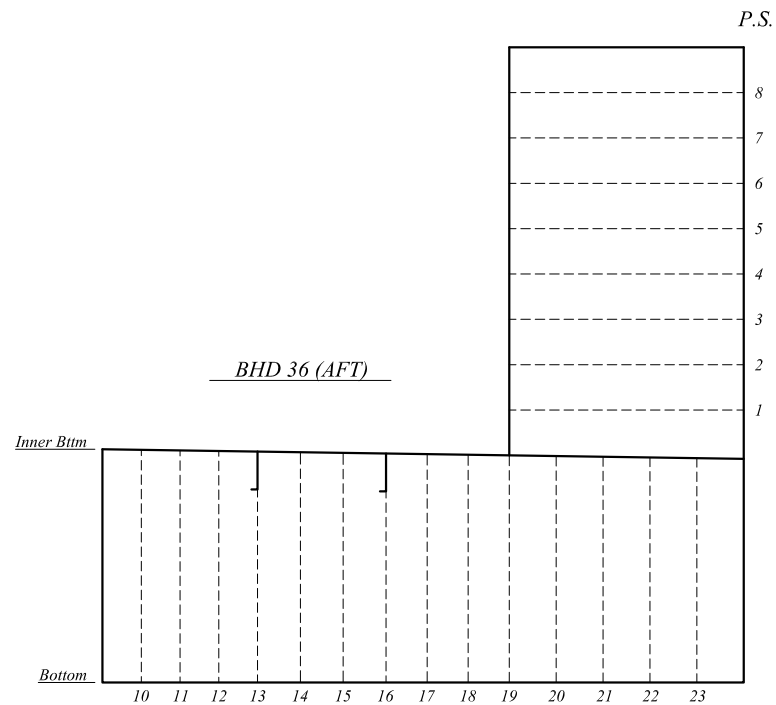
Structural Member : *INNER BOTTOM BEAMS & GIRGERS
W.B.Tk No 2 STBD (Scale 1:100)*

Ship's Name: F/D "PIRAEUS II"



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STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 13&16)



Date of Survey: MARCH 2024

Structural Member : TRANSVERSE & SWASH BHDS
 W.B.Tk No 2 STBD (Scale 1:100)

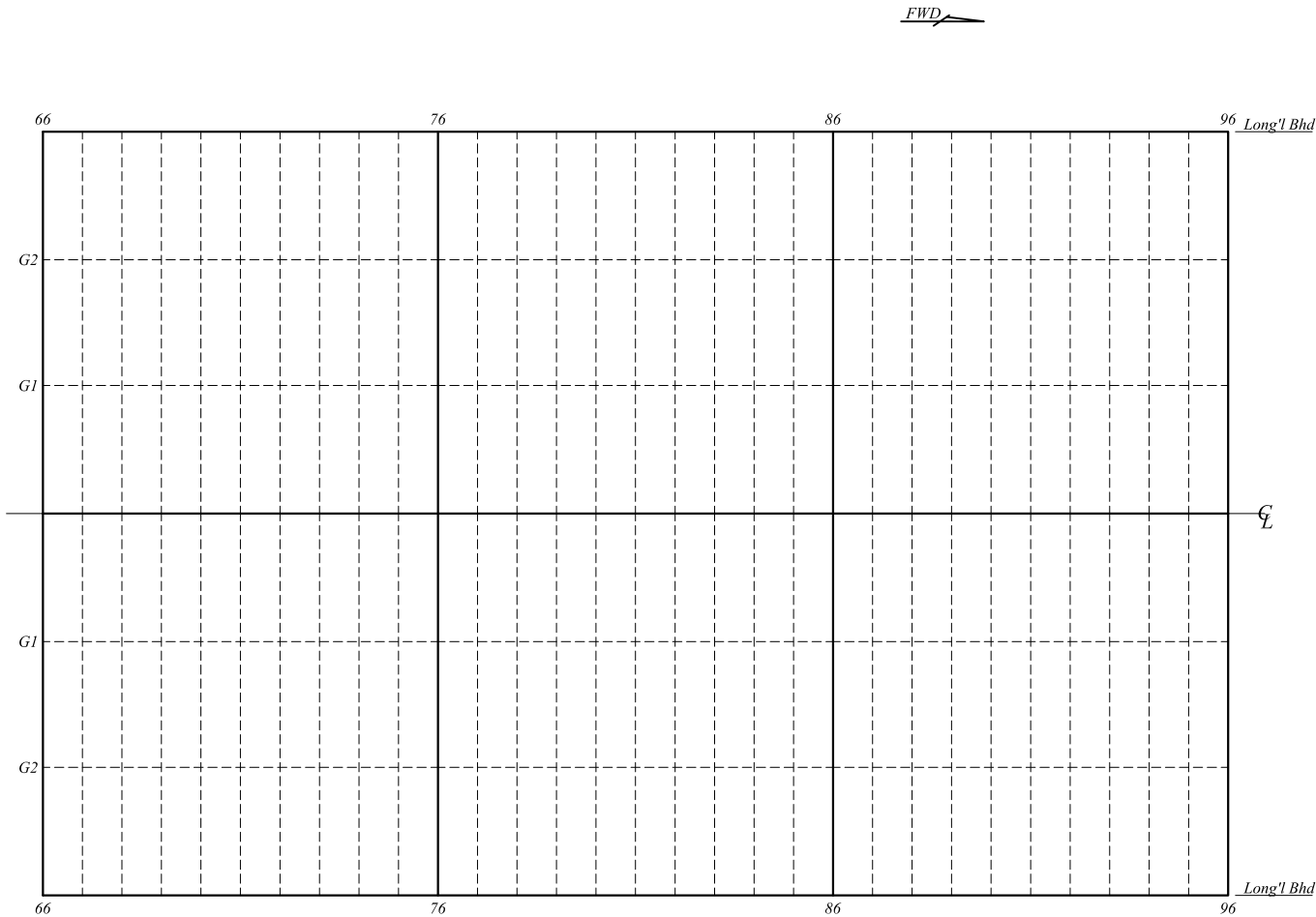
Ship's Name: F/D "PIRAEUS II"



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 TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

P.S.

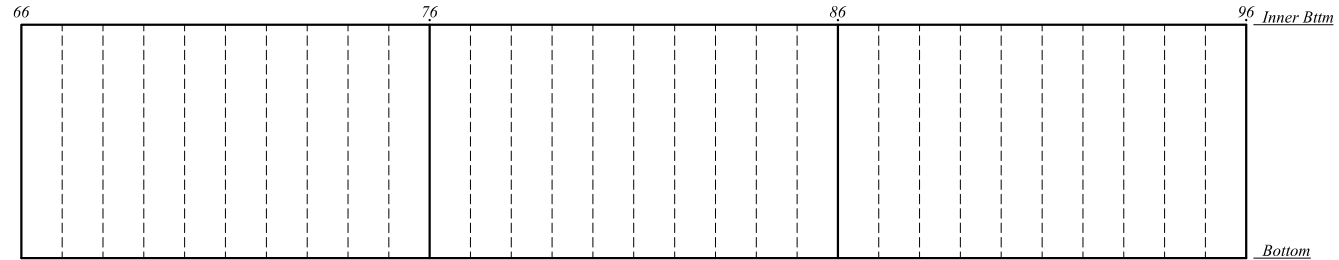


S.S.

INNER BOTTOM BEAMES : 100 X 65 X 8.0 mm 10,6 kg/m

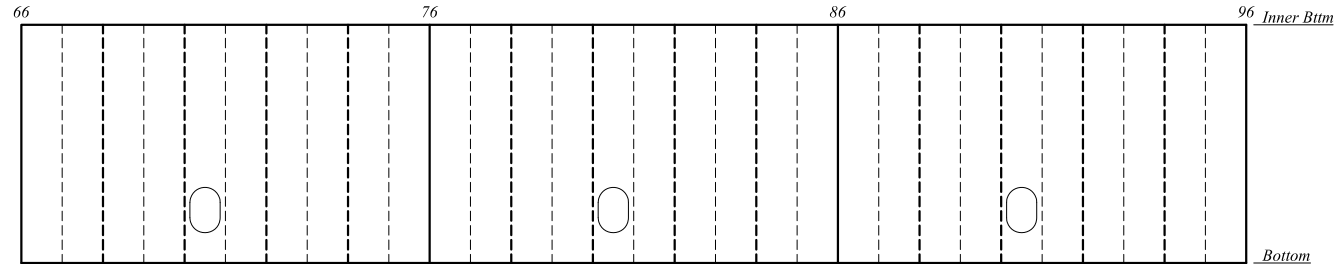


LONG'L BHD P.S.

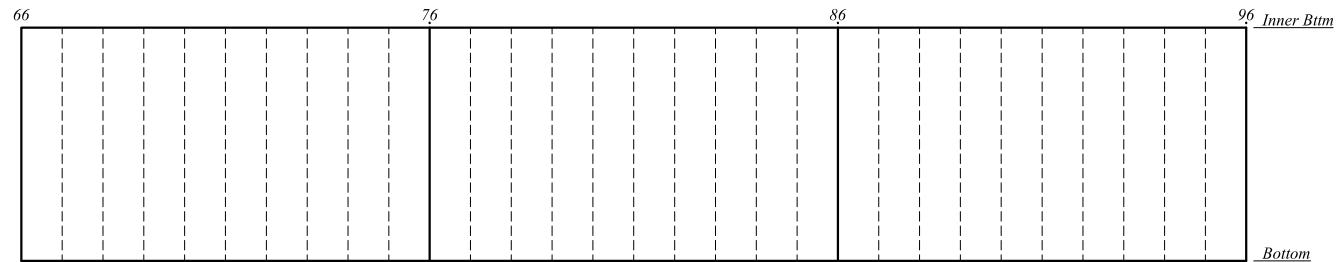


LONG'L BHD STIFFENERS : 100 X 65 X 8.0 mm 10,6 kg/m

C.L. GIRDER



LONG'L BHD S.S.



LONG'L BHD STIFFENERS : 100 X 65 X 8.0 mm 10,6 kg/m

Date of Survey: MARCH 2024

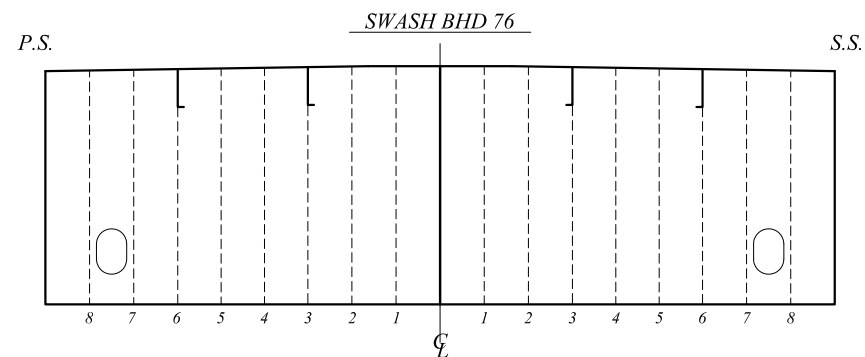
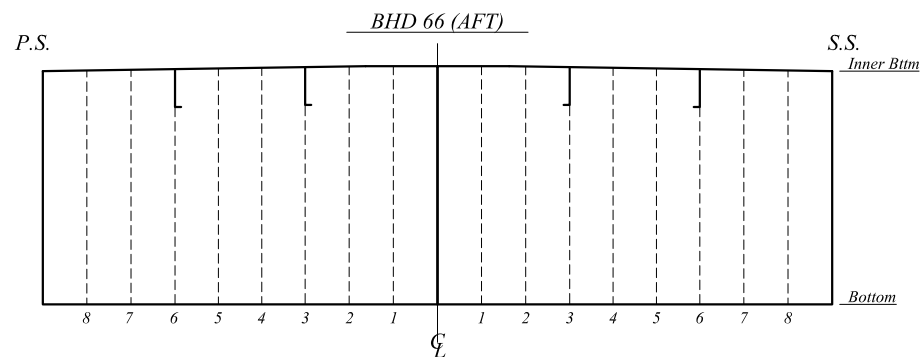
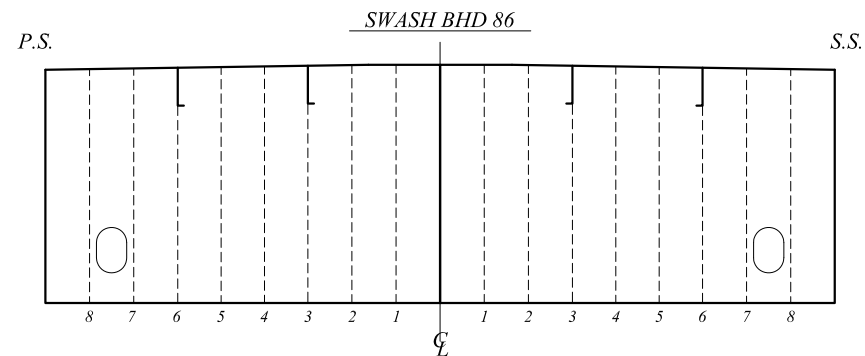
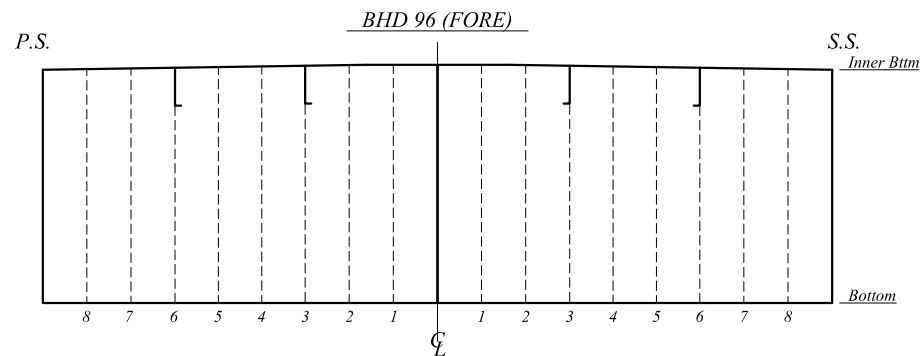
Structural Member : LONG'L BHDS & C.L. GIRDER
W.B.Tk No 3 CENTER (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"



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NAVAL ARCHITECTS
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TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 3&6)

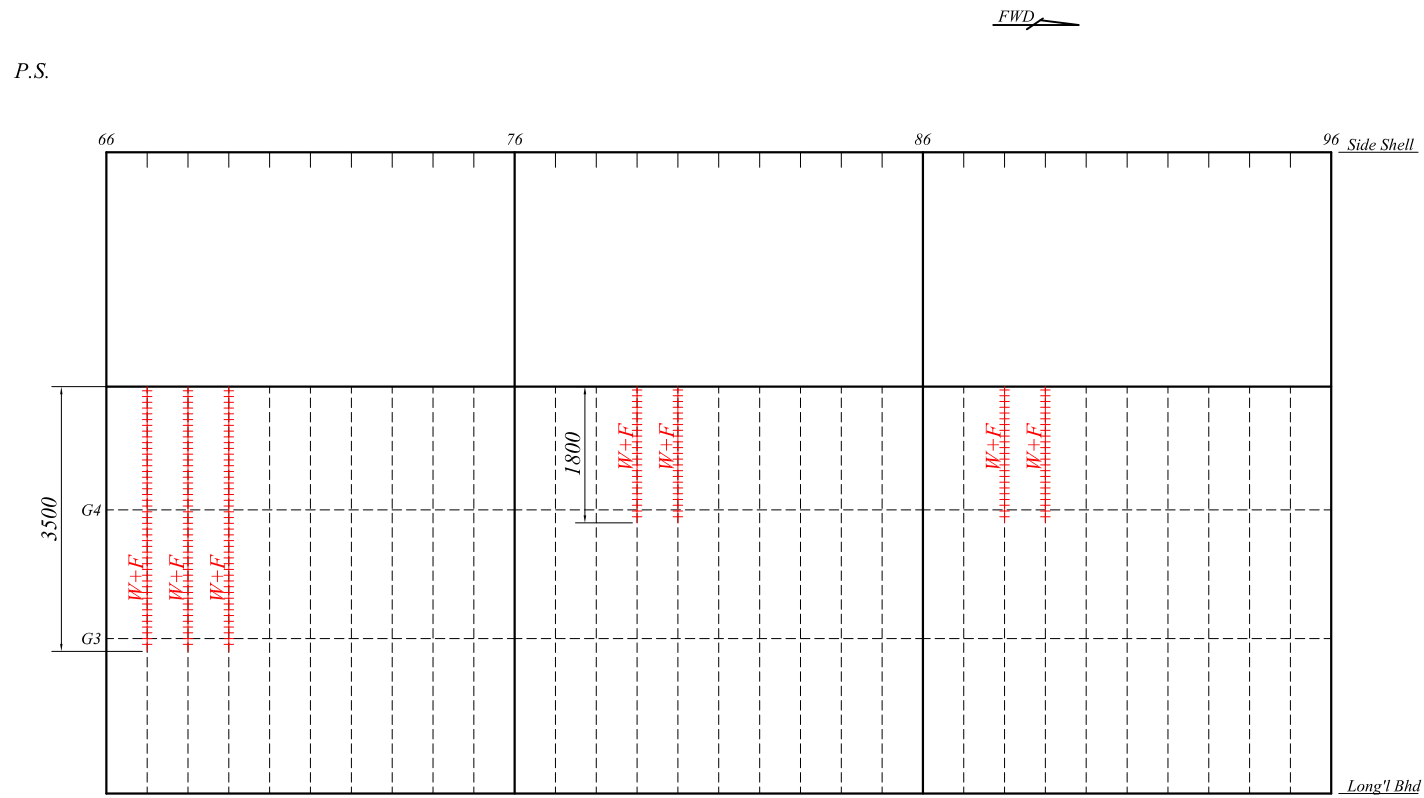
Date of Survey: MARCH 2024

Structural Member : TRANSVERSE & SWASH BHDS
W.B.Tk No 3 CENTER (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"


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TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



INNER BOTTOM BEAMES : 100 X 65 X 8.0 mm 10,6 kg/m

OUTER WALL FRAMES : 100 X 65 X 8.0 mm 10,6 kg/m

Date of Survey: MARCH 2024

Structural Member : INNER BOTTOM BEAMS & GIRGERS
W.B.Tk No 3 PORT (Scale 1:100)

Ship's Name: F/D "PIRAEUS II "



MARUTEC P.C.

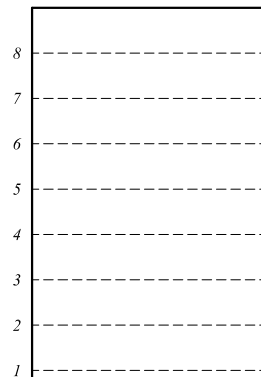
NAVAL ARCHITECTS

25 AG. SPYRIDONOS STR. PIRAEUS

TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

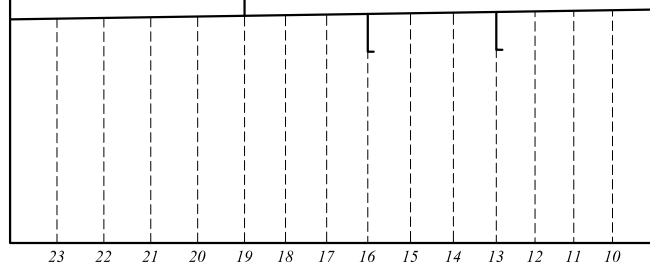
P.S.

STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 13&16)



BHD 96 (FORE)

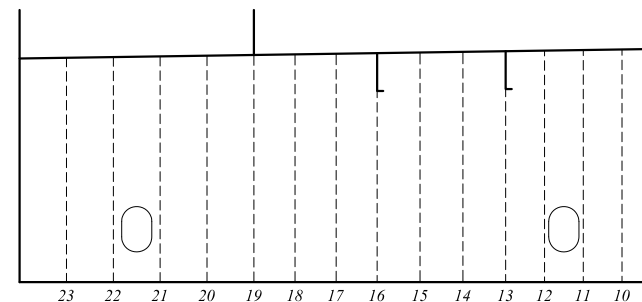
Inner Btm



Bottom

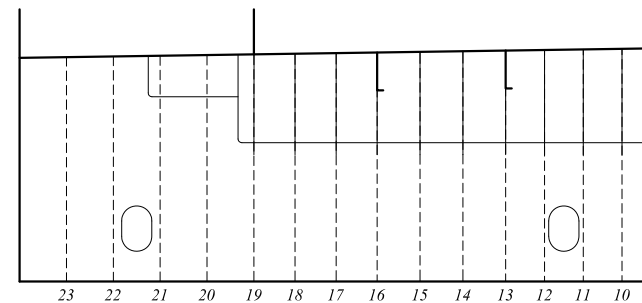
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SWASH BHD 86

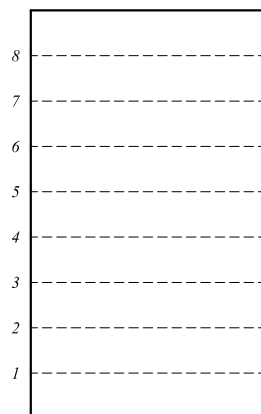


P.S.

SWASH BHD 76

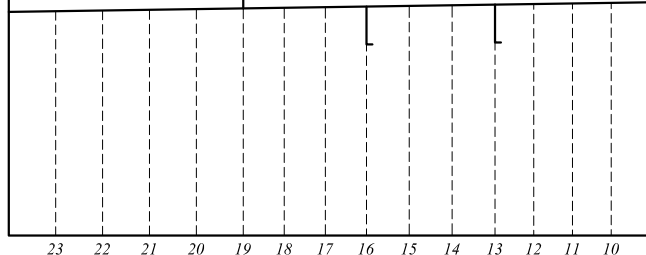


P.S.



BHD 66 (AFT)

Inner Btm



Bottom

Date of Survey: MARCH 2024

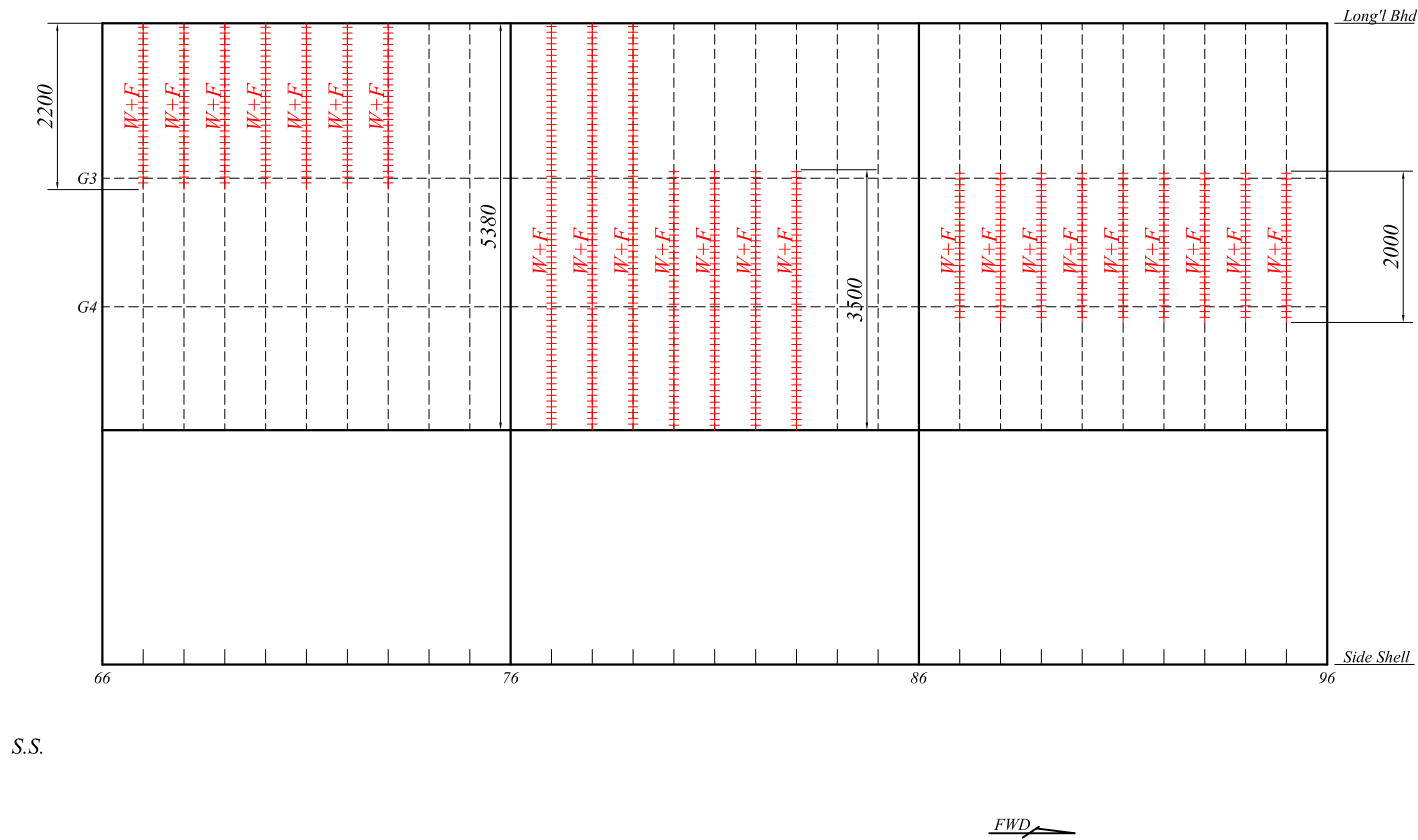
Structural Member : TRANSVERSE & SWASH BHDS
 W.B.Tk No 3 PORT (Scale 1:100)

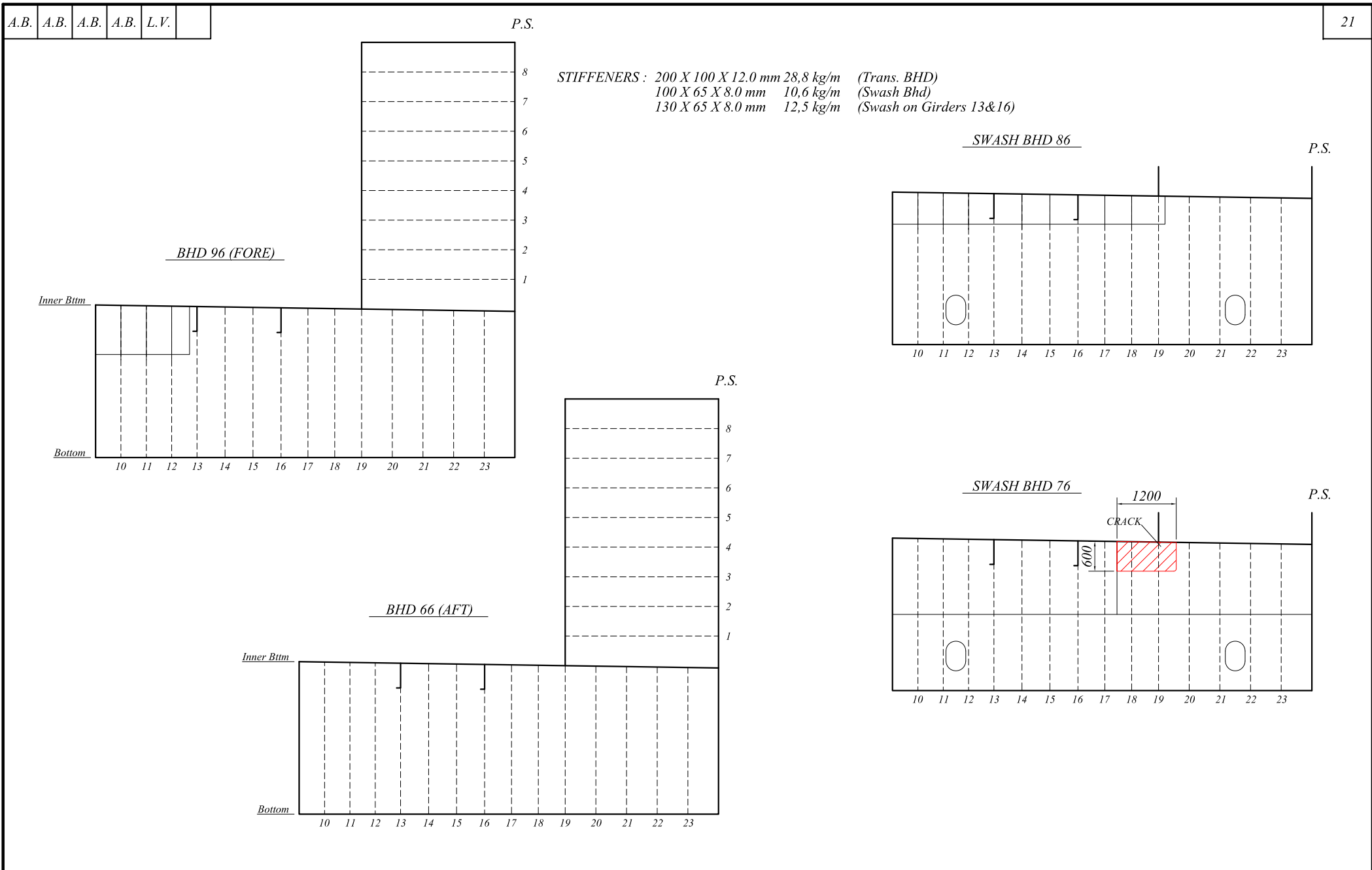
Ship's Name: F/D "PIRAEUS II"



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 TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676





Date of Survey: MARCH 2024

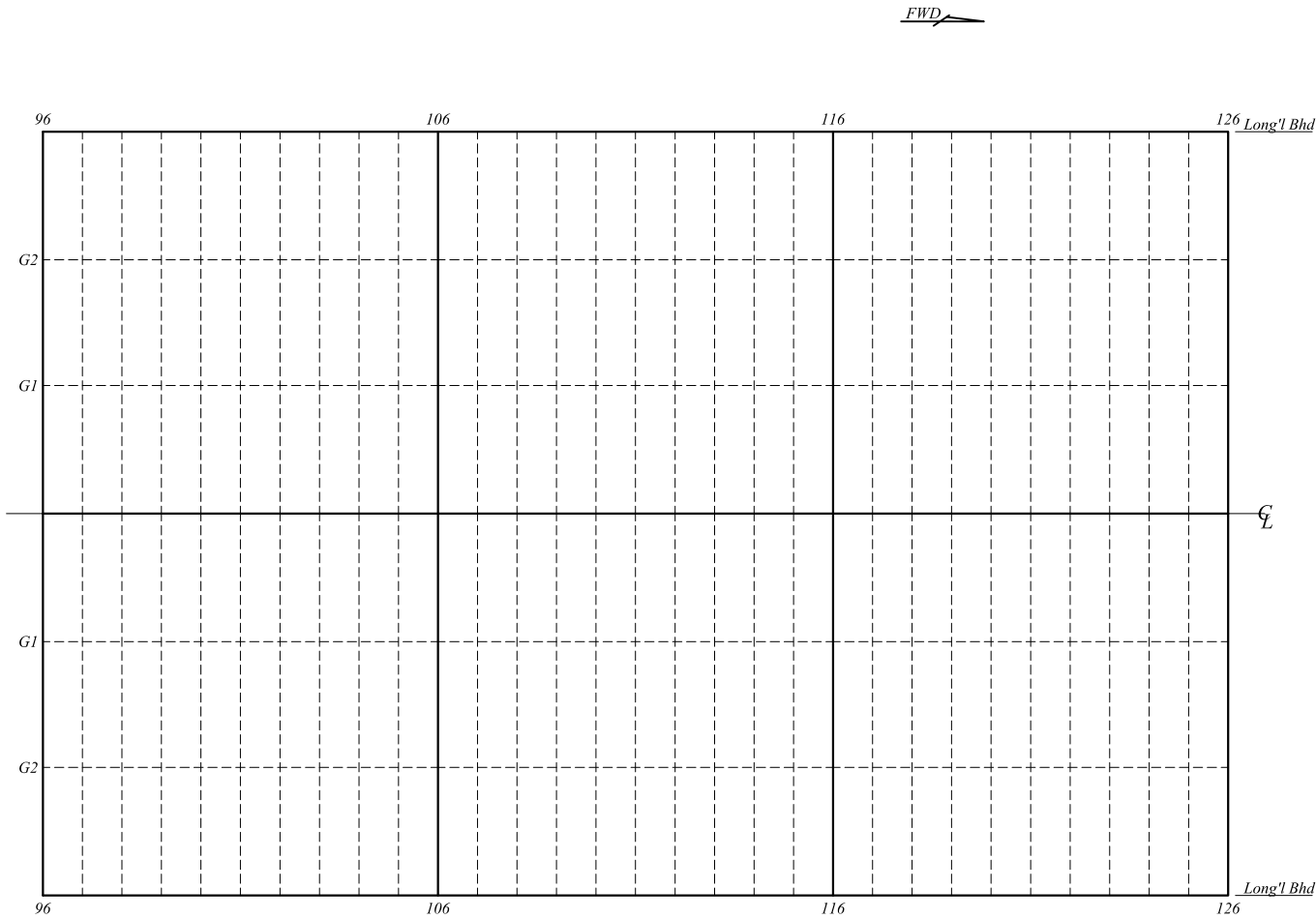
Structural Member : TRANSVERSE & SWASH BHDS
W.B.Tk No 3 STBD (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"



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P.S.

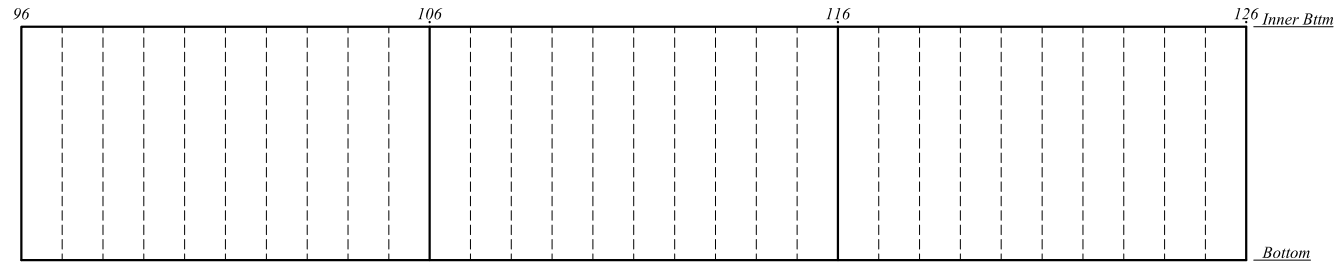


S.S.

INNER BOTTOM BEAMES : 100 X 65 X 8.0 mm 10,6 kg/m

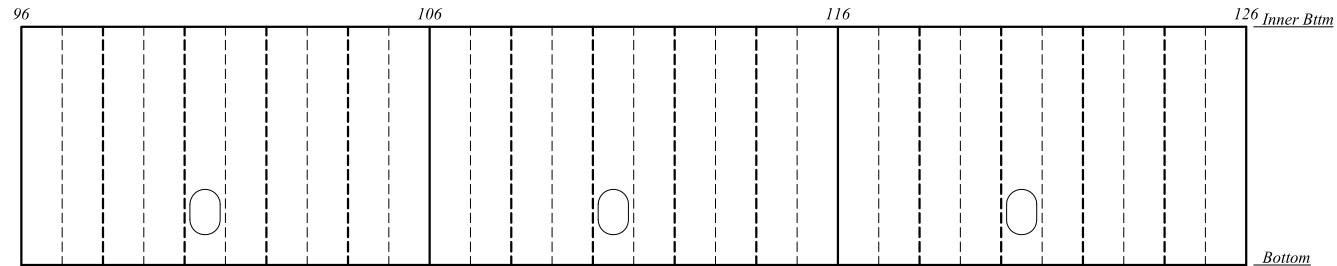


LONG'L BHD P.S.

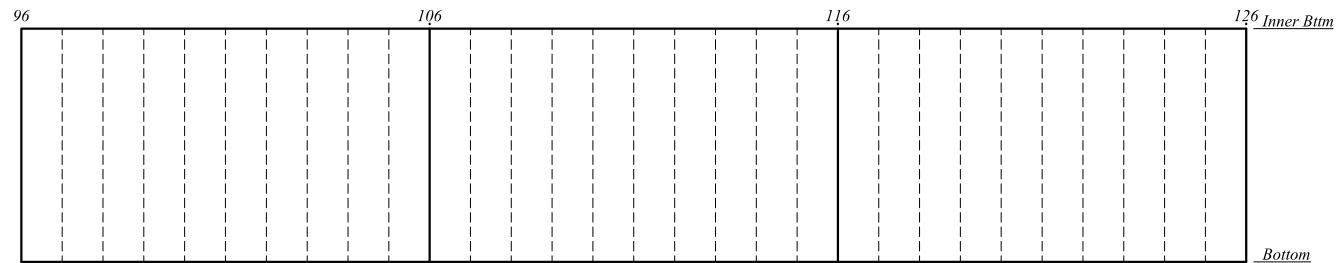


LONG'L BHD STIFFENERS : 100 X 65 X 8.0 mm 10,6 kg/m

C.L. GIRDER



LONG'L BHD S.S.



LONG'L BHD STIFFENERS : 100 X 65 X 8.0 mm 10,6 kg/m

Date of Survey: MARCH 2024

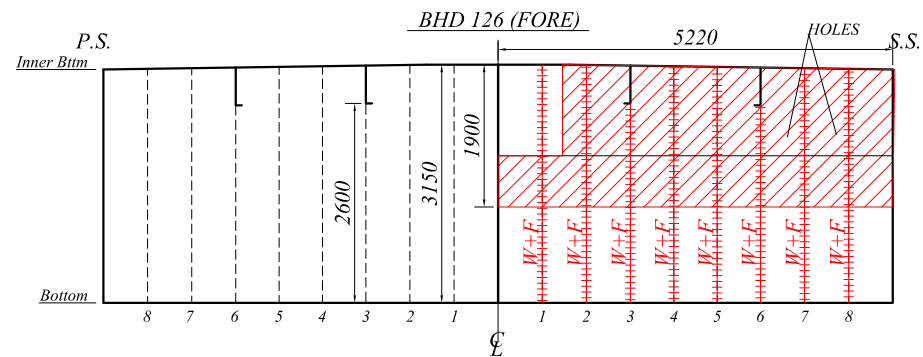
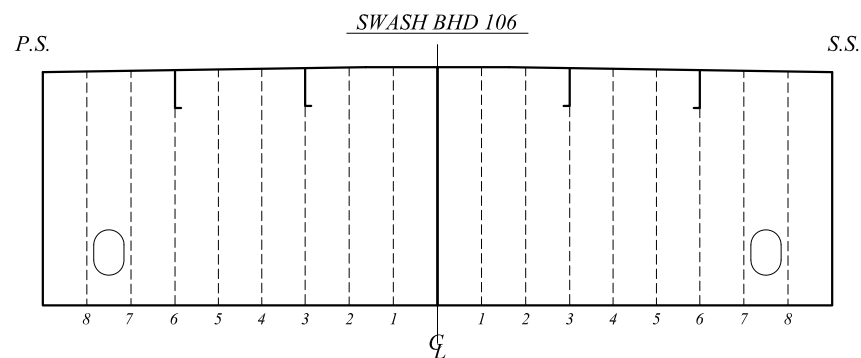
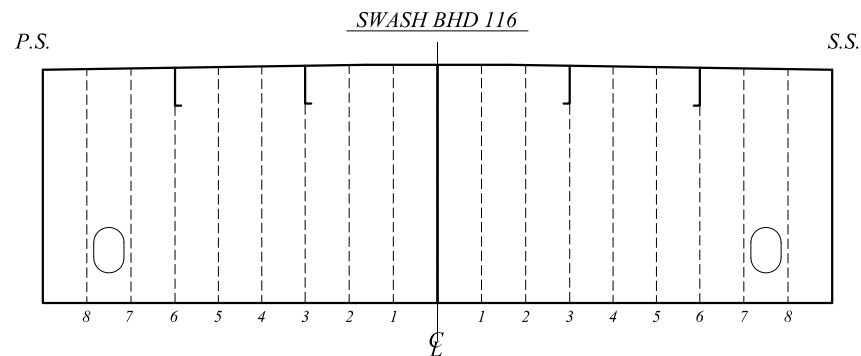
Structural Member : LONG'L BHDS & C.L. GIRDER
W.B.Tk No 4 CENTER (Scale 1:100)

Ship's Name: F/D "PIRAEUS II "



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NAVAL ARCHITECTS
25 AG. SPYRIDONOS STR. PIRAEUS
TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
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 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 3&6)

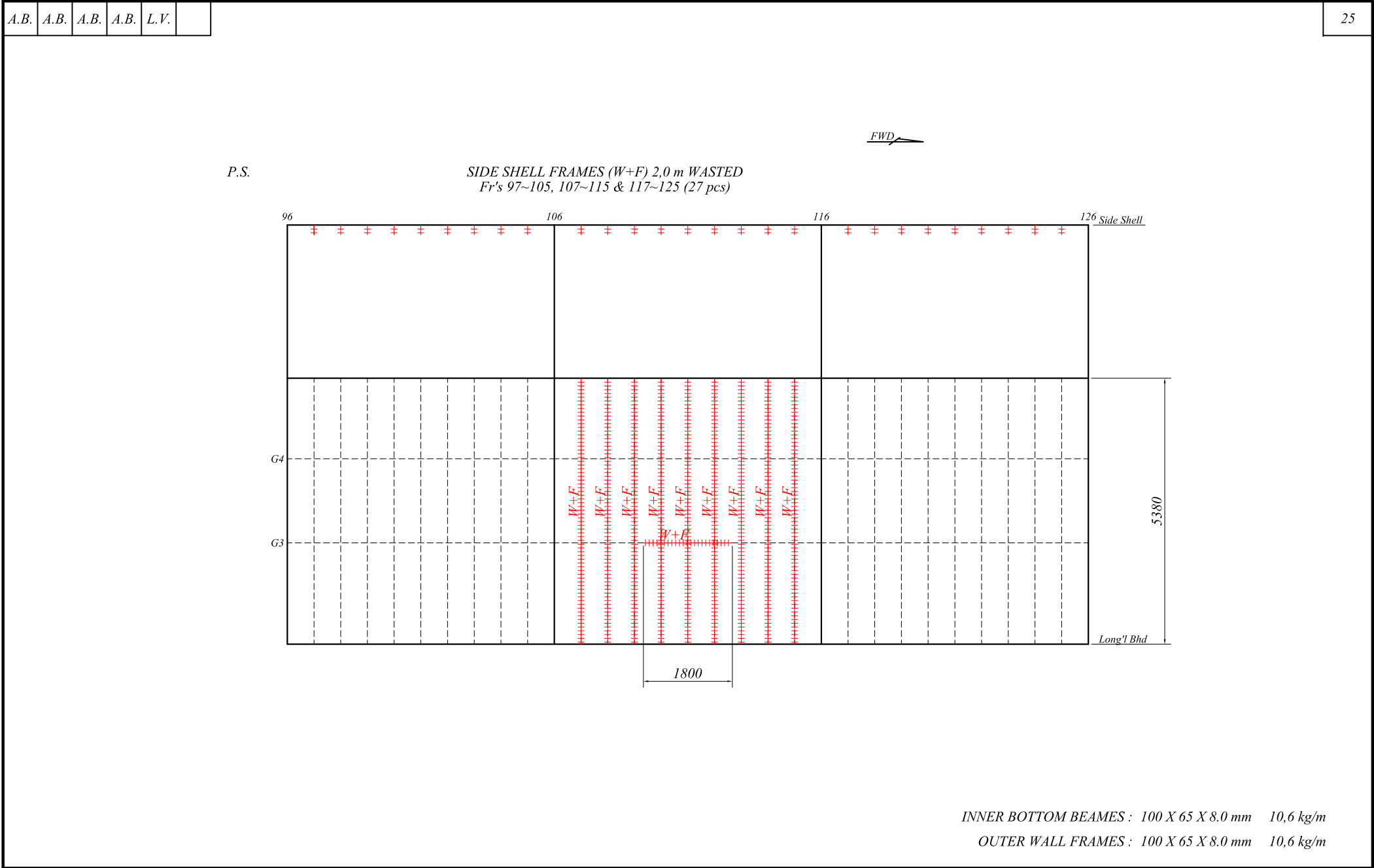
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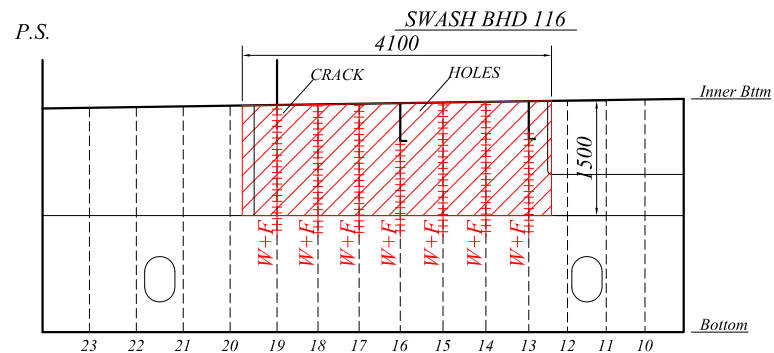
Structural Member : TRANSVERSE & SWASH BHDS
W.B.Tk No 4 CENTER (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"

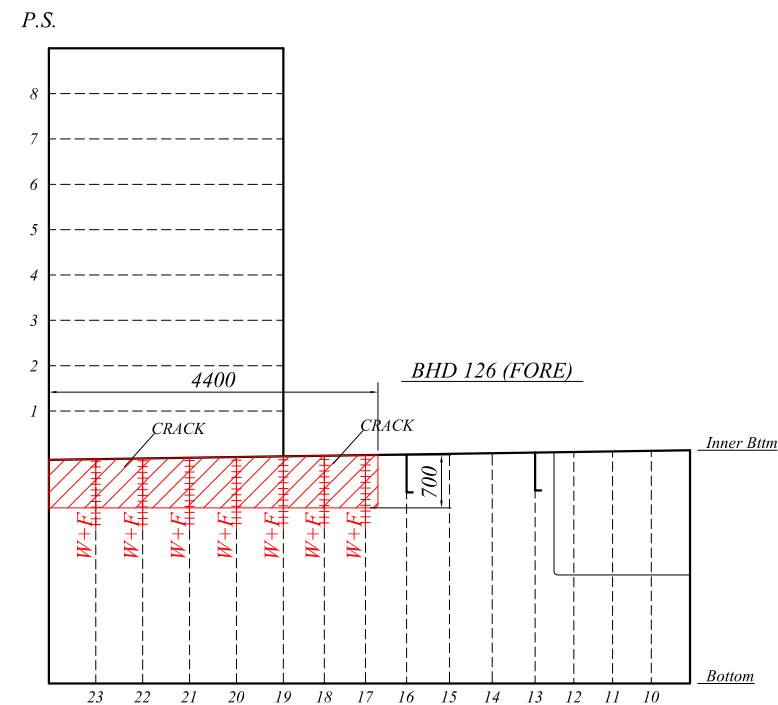
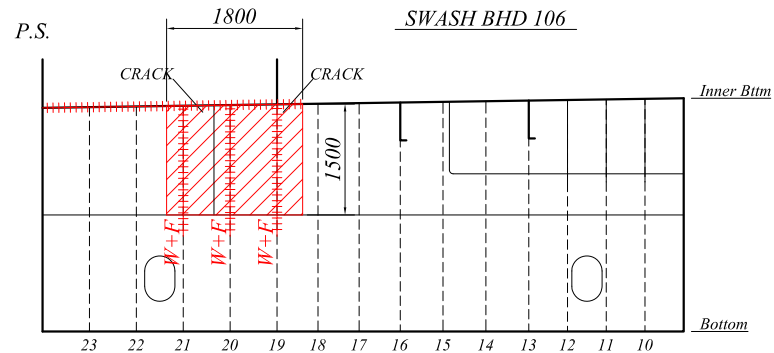

MARUTEC P.C.

NAVAL ARCHITECTS
25 AG. SPYRIDONOS STR. PIRAEUS
TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676





STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 13&16)



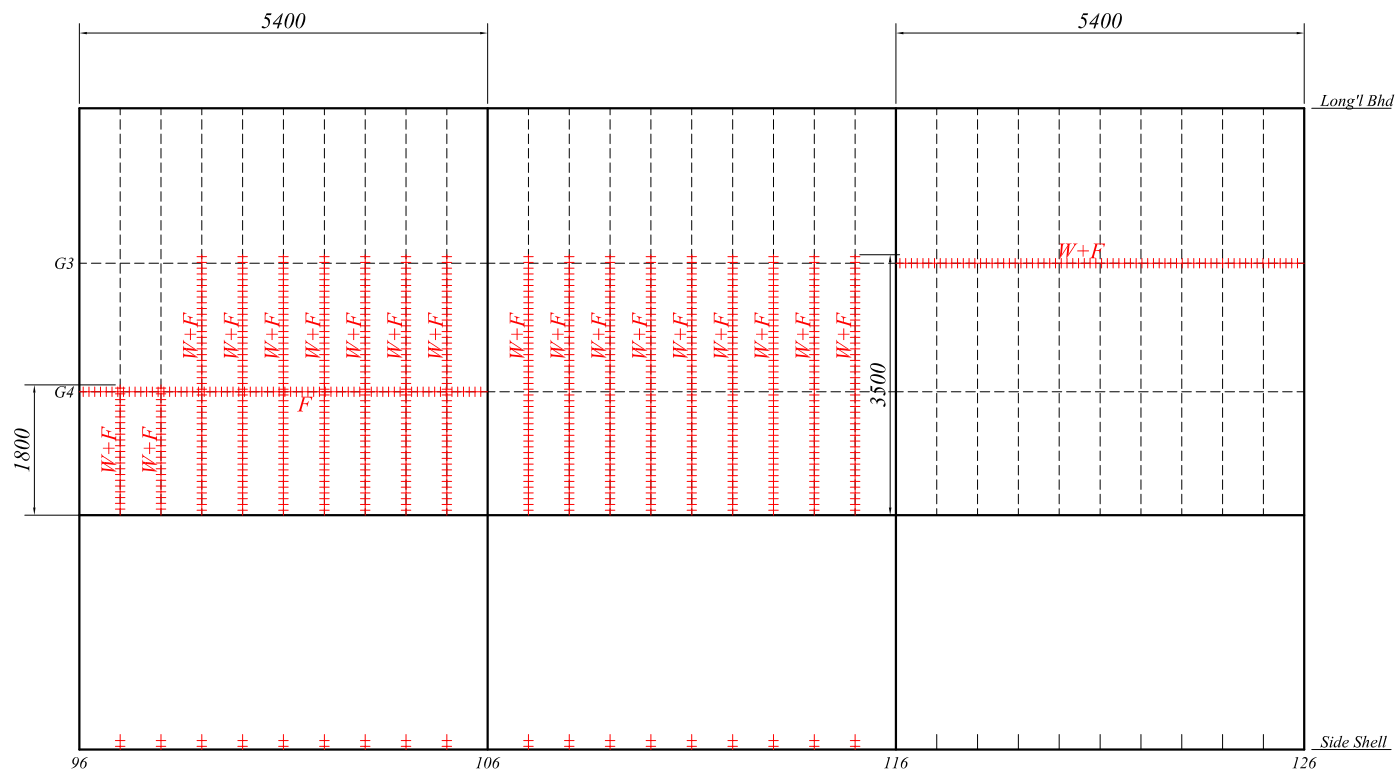
Date of Survey: MARCH 2024

Structural Member : TRANSVERSE & SWASH BHDS
W.B.Tk No 4 PORT (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"


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S.S.

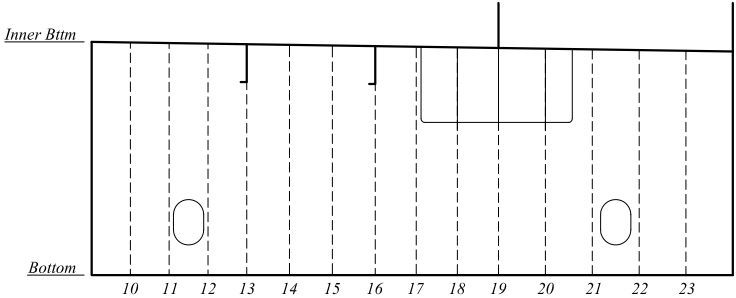
*SIDE SHELL FRAMES (W+F) 1,5 m WASTED
Fr's 97~105 & 107~115 (18 pcs)*



STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 13&16)

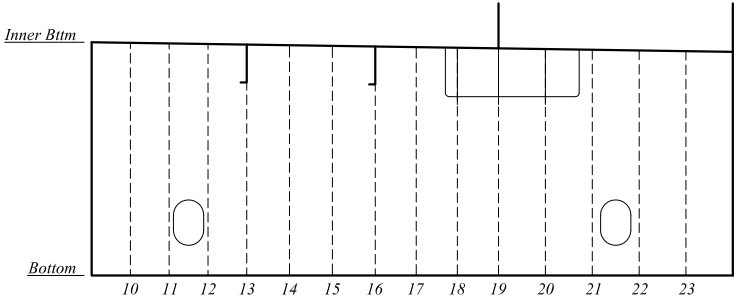
SWASH BHD 116

P.S.



SWASH BHD 106

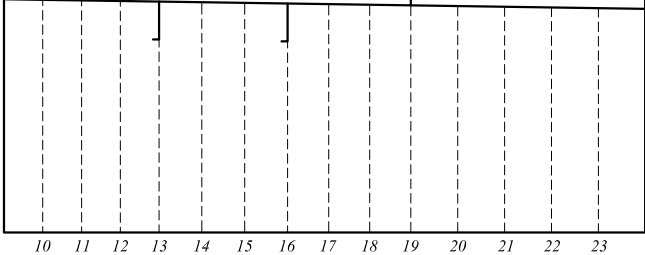
P.S.



BHD 126 (FORE)

Inner Btm

Bottom



P.S.

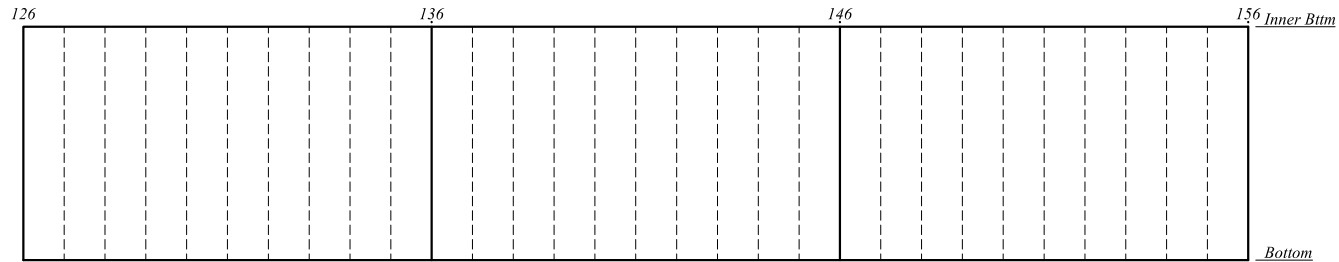
8
7
6
5
4
3
2
1



INNER BOTTOM BEAMES : 100 X 65 X 8.0 mm 10,6 kg/m

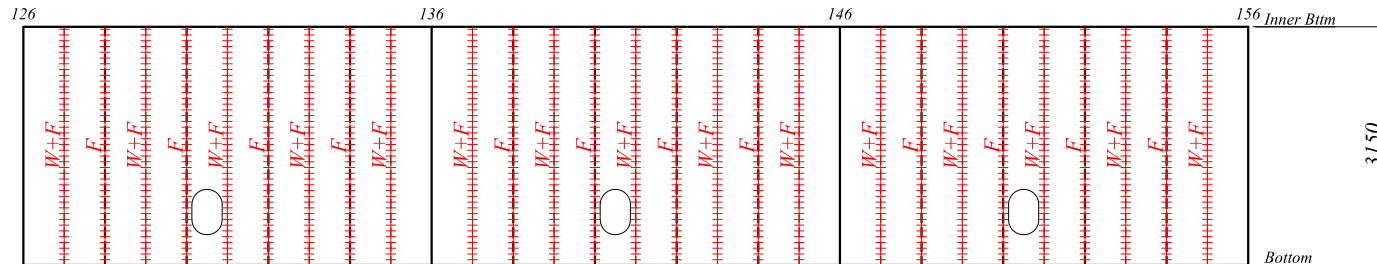


LONG'L BHD P.S.

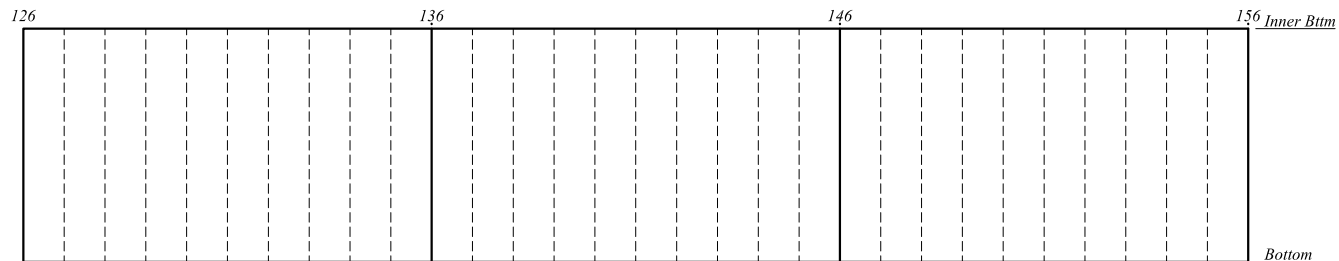


LONG'L BHD STIFFENERS : 100 X 65 X 8.0 mm 10,6 kg/m

C.L. GIRDER



LONG'L BHD S.S.



LONG'L BHD STIFFENERS : 100 X 65 X 8.0 mm 10,6 kg/m

Date of Survey: MARCH 2024

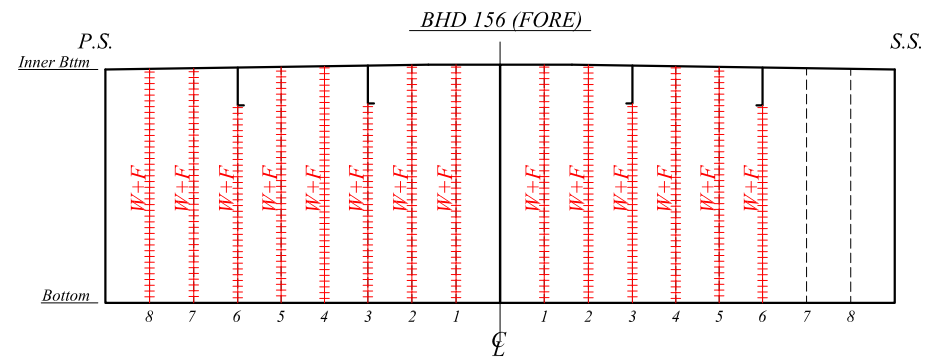
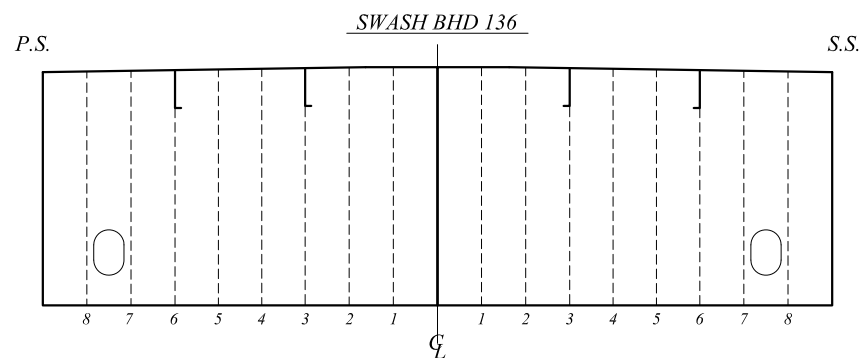
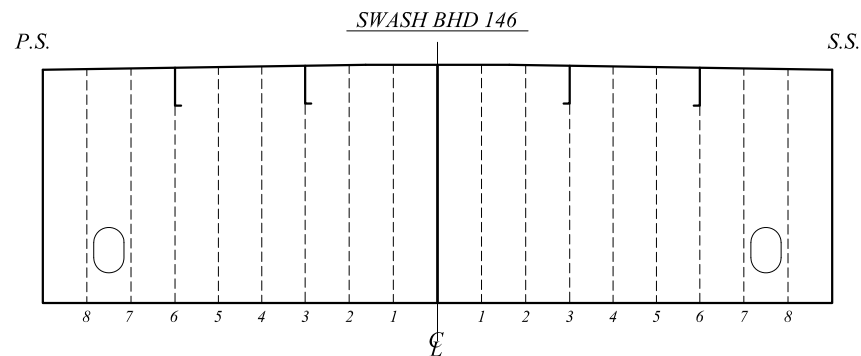
Structural Member : LONG'L BHDS & C.L. GIRDER
W.B.Tk No 5 CENTER (Scale 1:100)

Ship's Name: F/D " PIRAEUS II "



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STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 3&6)

Date of Survey: MARCH 2024

Structural Member : TRANSVERSE & SWASH BHDS
W.B.Tk No 5 CENTER (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"


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NAVAL ARCHITECTS
25 AG. SPYRIDONOS STR. PIRAEUS
TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

FWD

P.S.

126

136

146

156 *Side Shell*

G4

G3

Long'l Bhd

INNER BOTTOM BEAMES : 100 X 65 X 8.0 mm 10,6 kg/m

OUTER WALL FRAMES: 100 X 65 X 8.0 mm 10,6 kg/m

Date of Survey: *MARCH 2024*

Structural Member : *INNER BOTTOM BEAMS & GIRGERS*
W.B.Tk No 5 PORT (Scale 1:100)

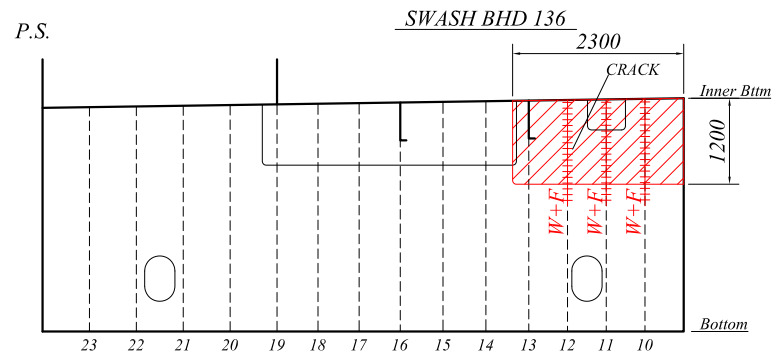
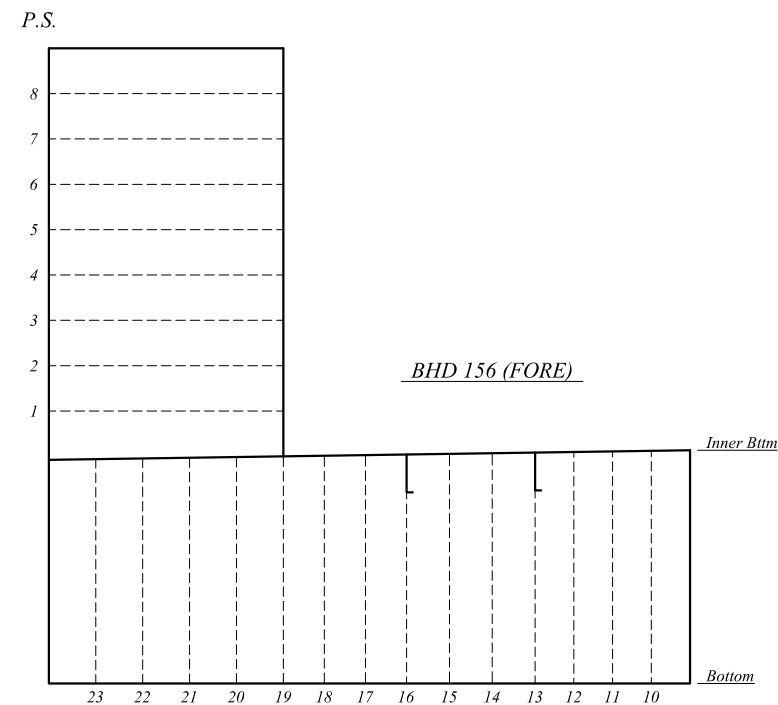
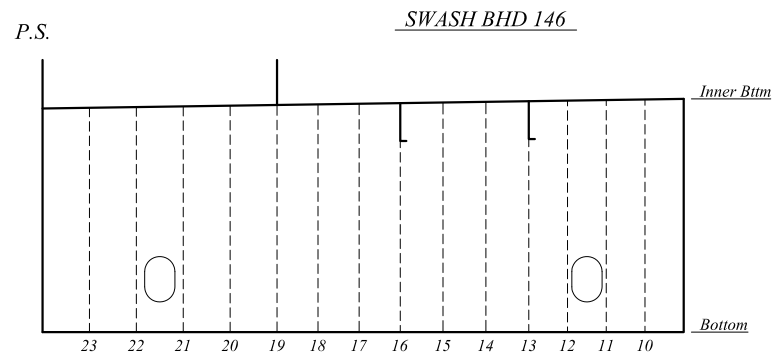
Ship's Name: *F/D "PIRAEUS II"*



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NAVAL ARCHITECTS
25 AG. SPYRIDONOS STR. PIRAEUS
TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 13&16)



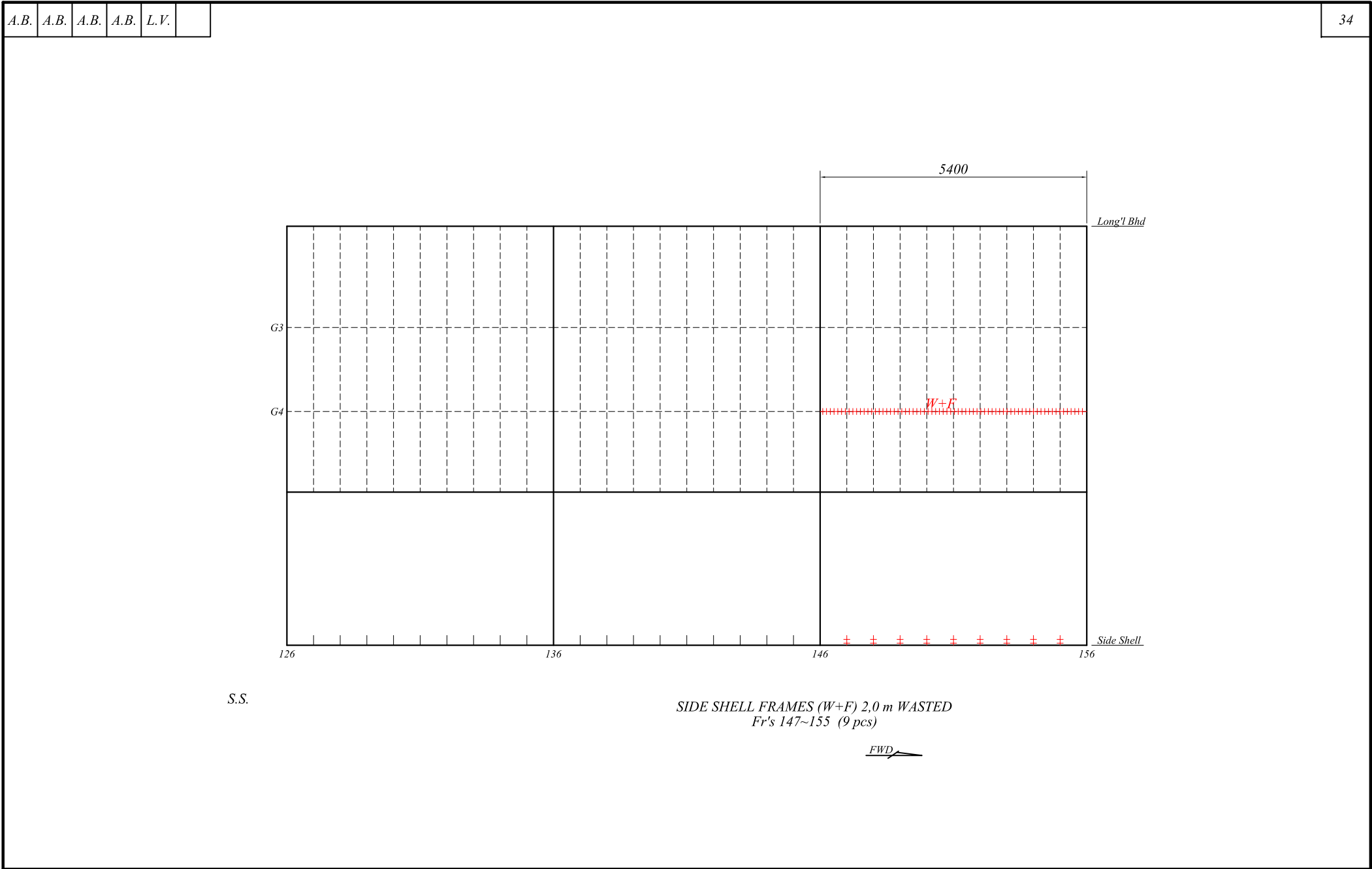
Date of Survey: MARCH 2024

Structural Member : TRANSVERSE & SWASH BHDS
 W.B.Tk No 5 PORT (Scale 1:100)

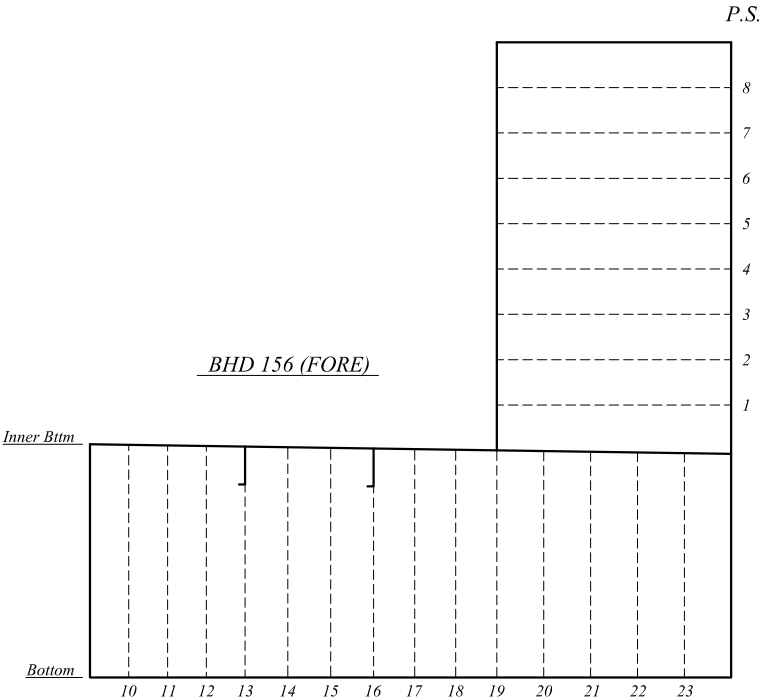
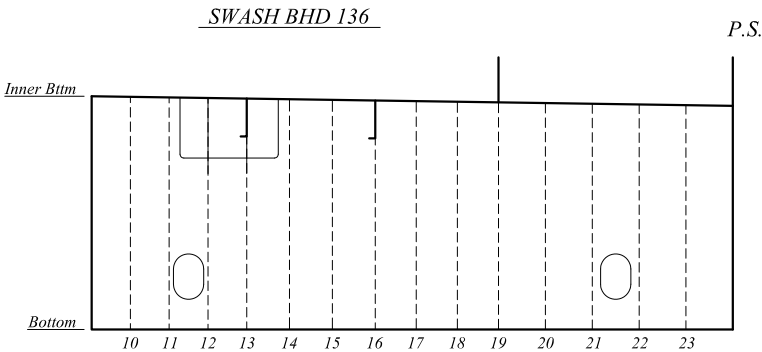
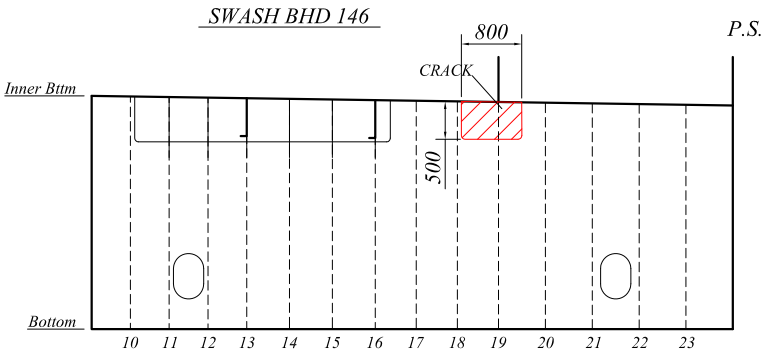
Ship's Name: F/D "PIRAEUS II"



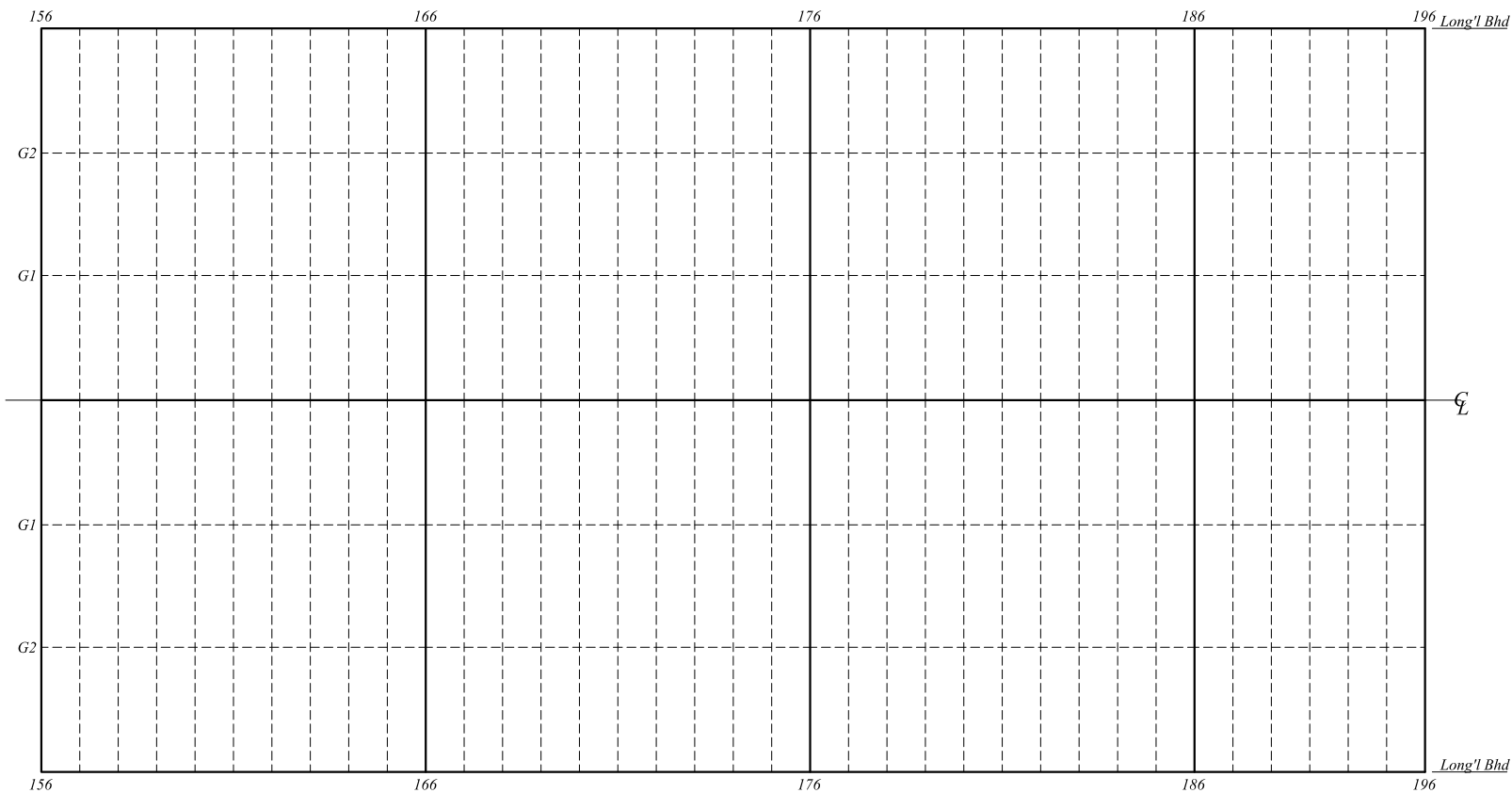
MARUTEC P.C.
 NAVAL ARCHITECTS
 25 AG. SPYRIDONOS STR. PIRAEUS
 TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 13&16)



P.S.



S.S.

INNER BOTTOM BEAMES : 100 X 65 X 8.0 mm 10,6 kg/m

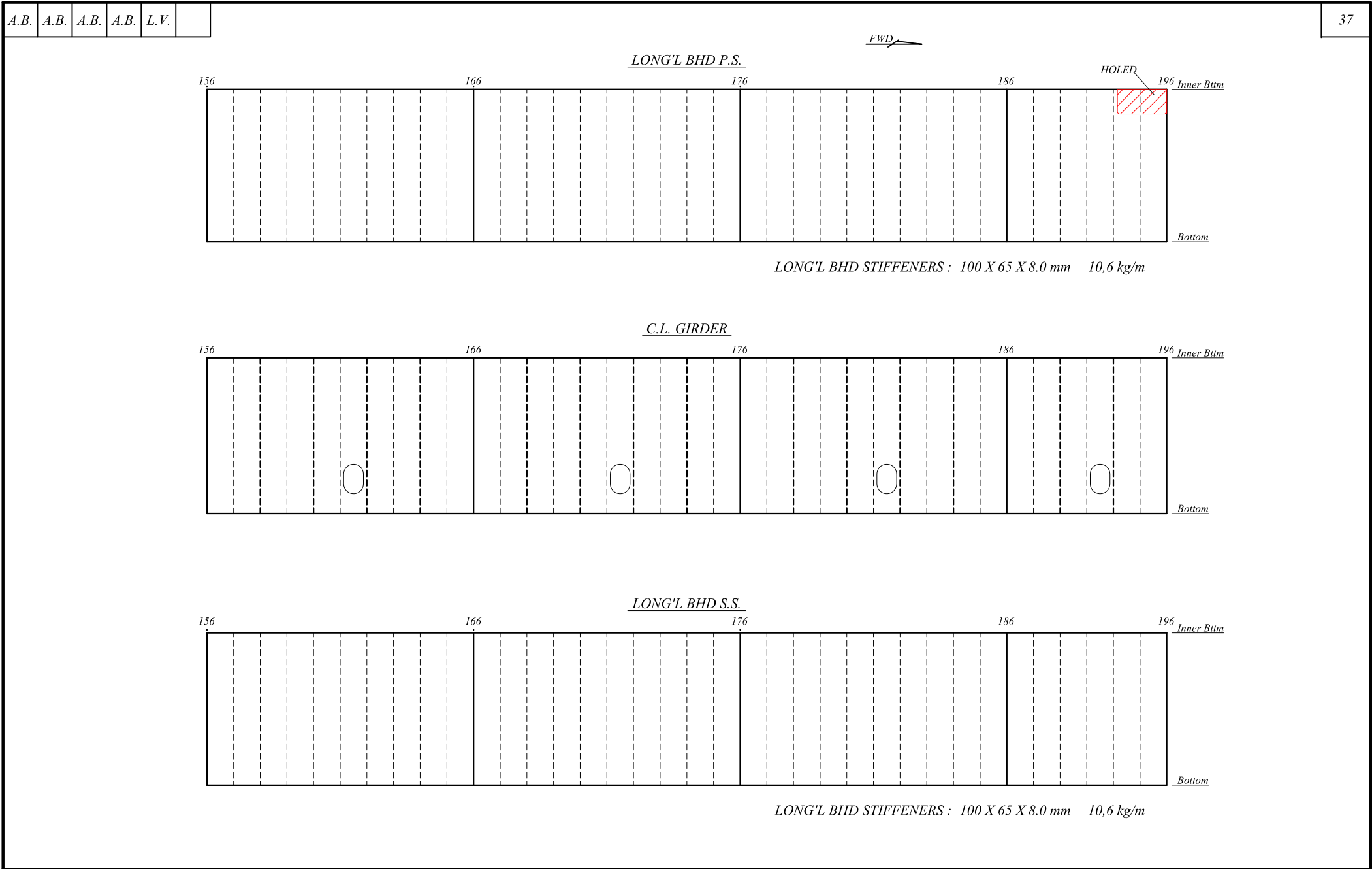
Structural Member : *INNER BOTTOM BEAMS & GIRDERS*
W.B.Tk No 6 CENTER (Scale 1:100)

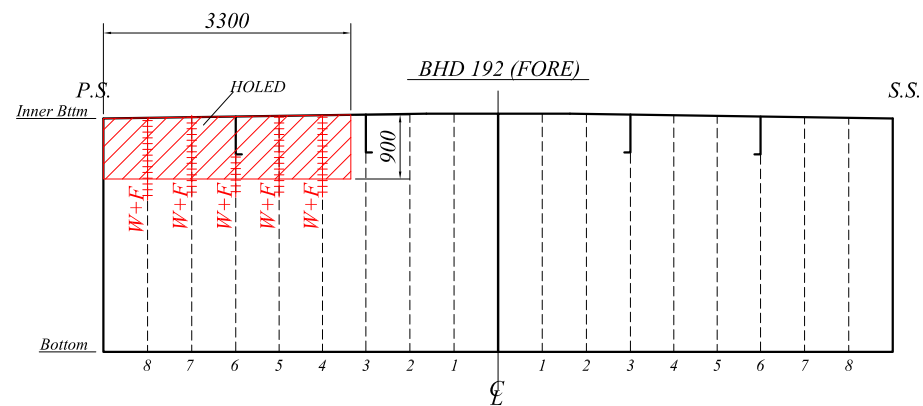
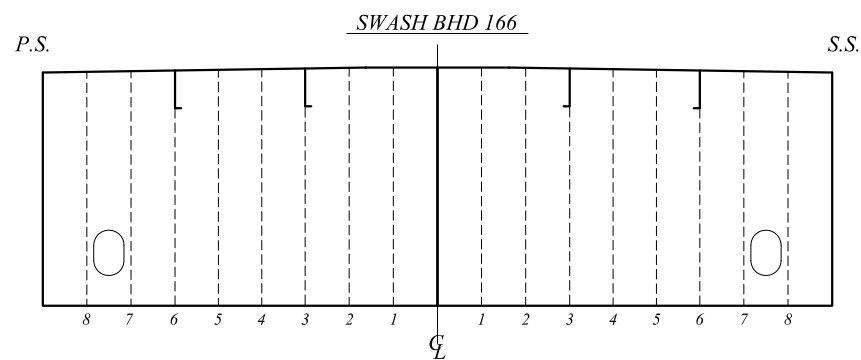
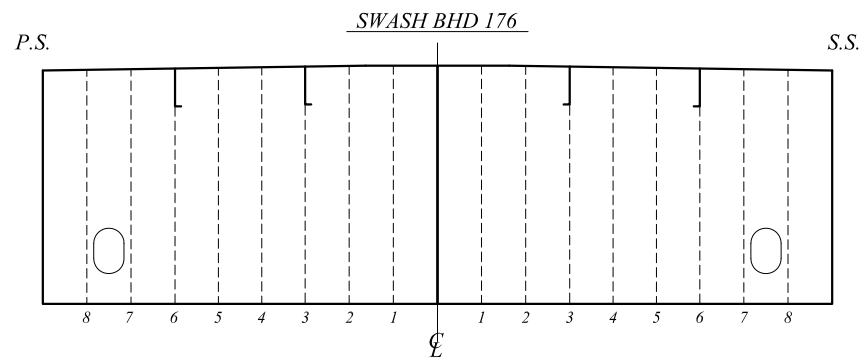
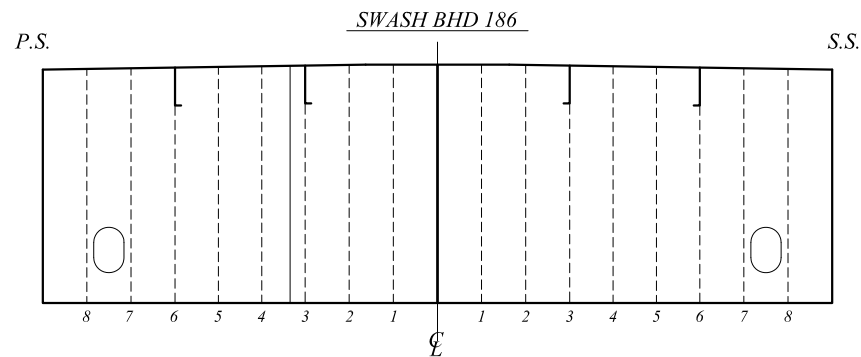
Ship's Name: *F/D "PIRAEUS II"*



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TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676





STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 3&6)

Date of Survey: MARCH 2024

Structural Member : TRANSVERSE & SWASH BHDS
W.B.Tk No 6 CENTER

Ship's Name: F/D " PIRAEUS II "

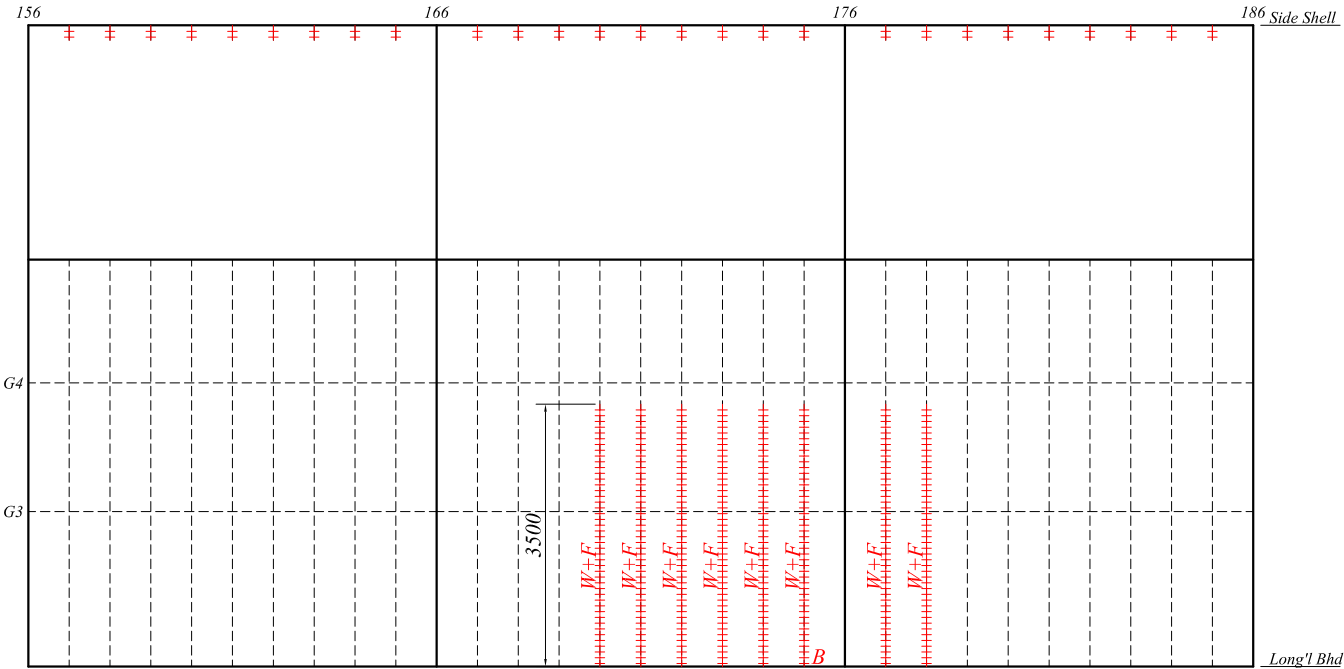

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P.S.

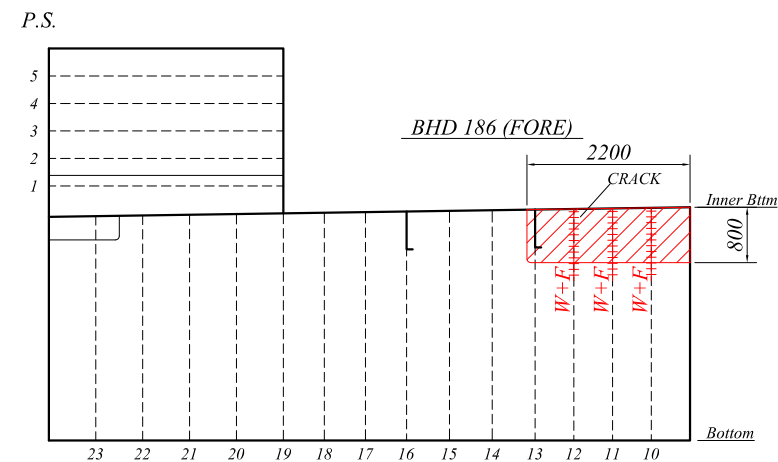
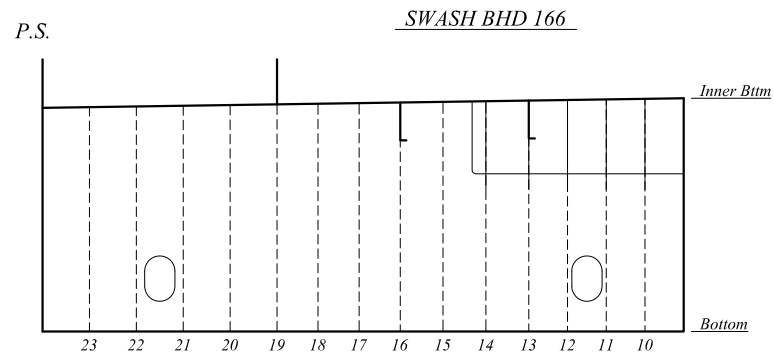
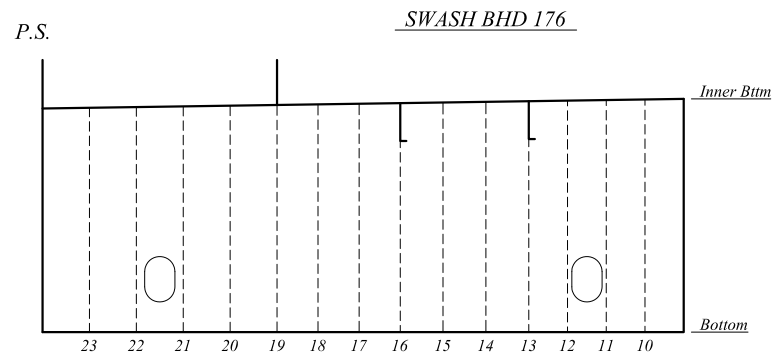
SIDE SHELL FRAMES (W+F) 2,0 m WASTED
Fr's 157~165, 167~175 & 177~185 (27 pcs)

FWD



INNER BOTTOM BEAMES : 100 X 65 X 8.0 mm 10,6 kg/m
OUTER WALL FRAMES : 100 X 65 X 8.0 mm 10,6 kg/m

STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 13&16)



Date of Survey: MARCH 2024

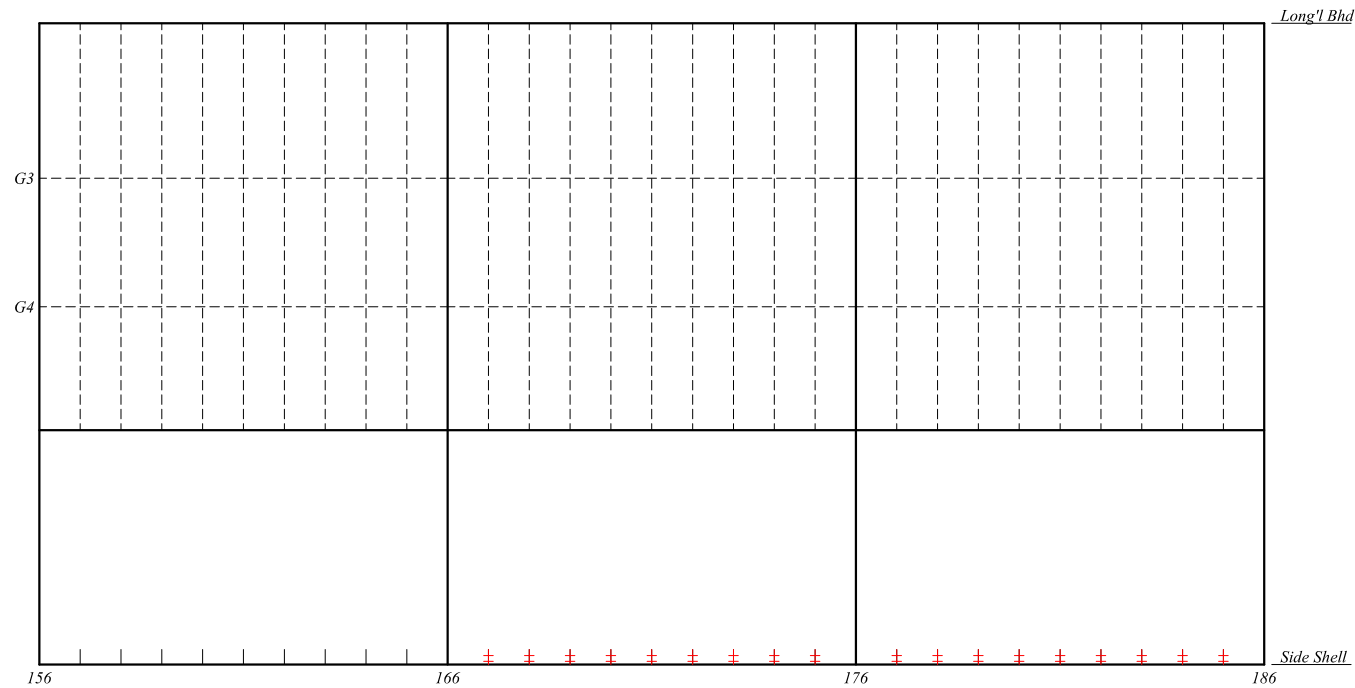
Structural Member : TRANSVERSE & SWASH BHDS
 W.B.Tk No 6 PORT (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"



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NAVAL ARCHITECTS
 25 AG. SPYRIDONOS STR. PIRAEUS
 TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



S.S.

SIDE SHELL FRAMES (W+F) 2,0 m WASTED
Fr's 167~155 & 177~185 (18 pcs)

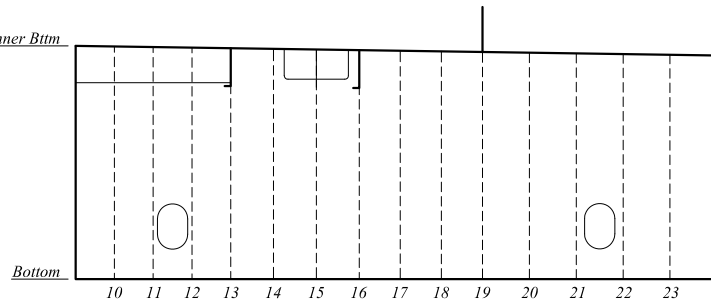


STIFFENERS : 200 X 100 X 12.0 mm 28,8 kg/m (Trans. BHD)
 100 X 65 X 8.0 mm 10,6 kg/m (Swash Bhd)
 130 X 65 X 8.0 mm 12,5 kg/m (Swash on Girders 13&16)

SWASH BHD 176

P.S.

Inner Btm

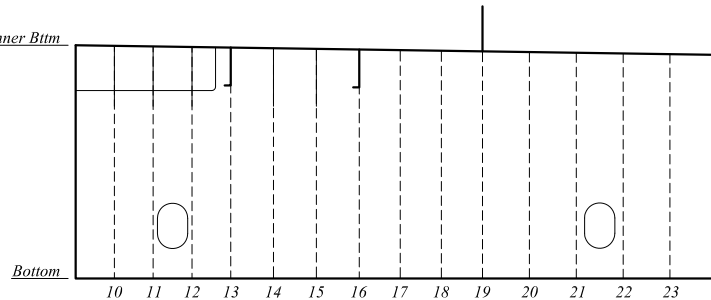


Bottom

SWASH BHD 166

P.S.

Inner Btm

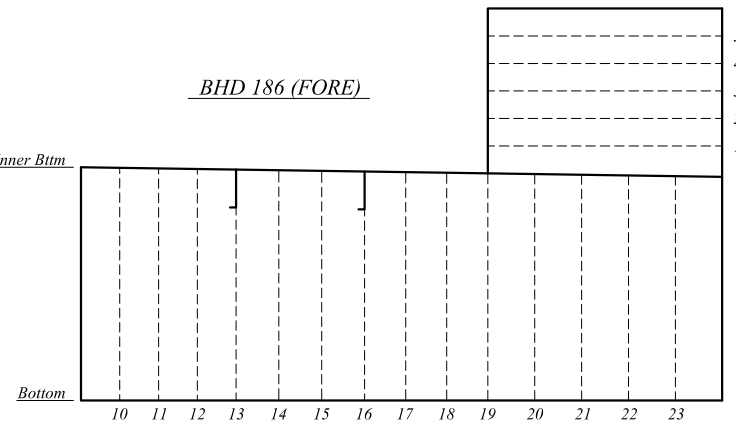


Bottom

BHD 186 (FORE)

P.S.

Inner Btm



Bottom

Date of Survey: MARCH 2024

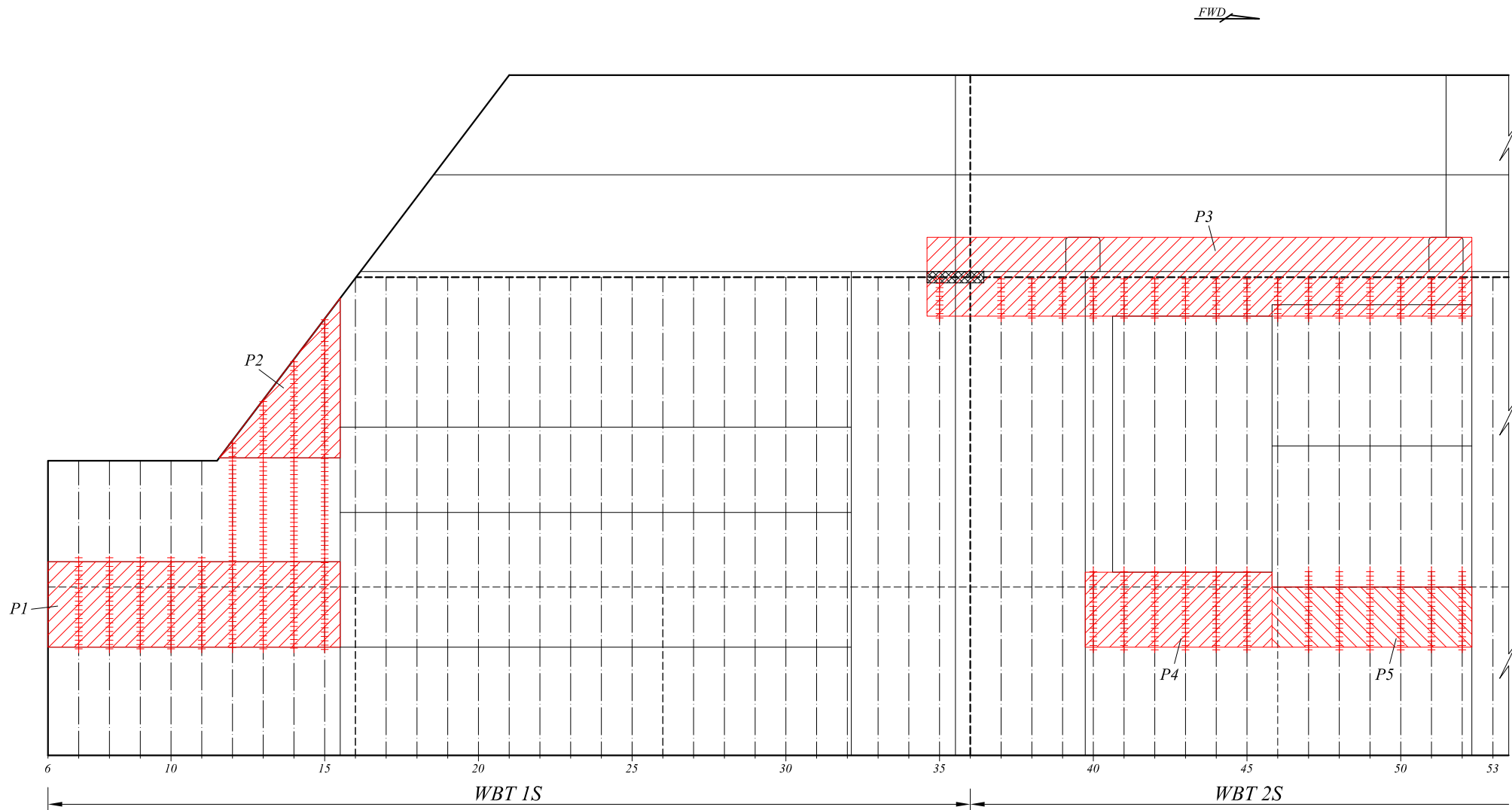
Structural Member : TRANSVERSE & SWASH BHDS
 W.B.Tk No 6 STBD (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"



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 25 AG. SPYRIDONOS STR. PIRAEUS
 TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



P1: 5200 X 1500 X 8.0 mm
P2: 2200 X 2800 X 8.0 mm

P3: 9600 X 1400 X 8.0 mm
P4: 3300 X 1300 X 8.0 mm
P5: 3500 X 1100 X 8.0 mm

Date of Survey: MARCH 2024

Structural Member : OUTER SIDEWALL
PORT SIDE (1/4) (Scale 1:100)

Ship's Name: F/D "PIRAEUS II "



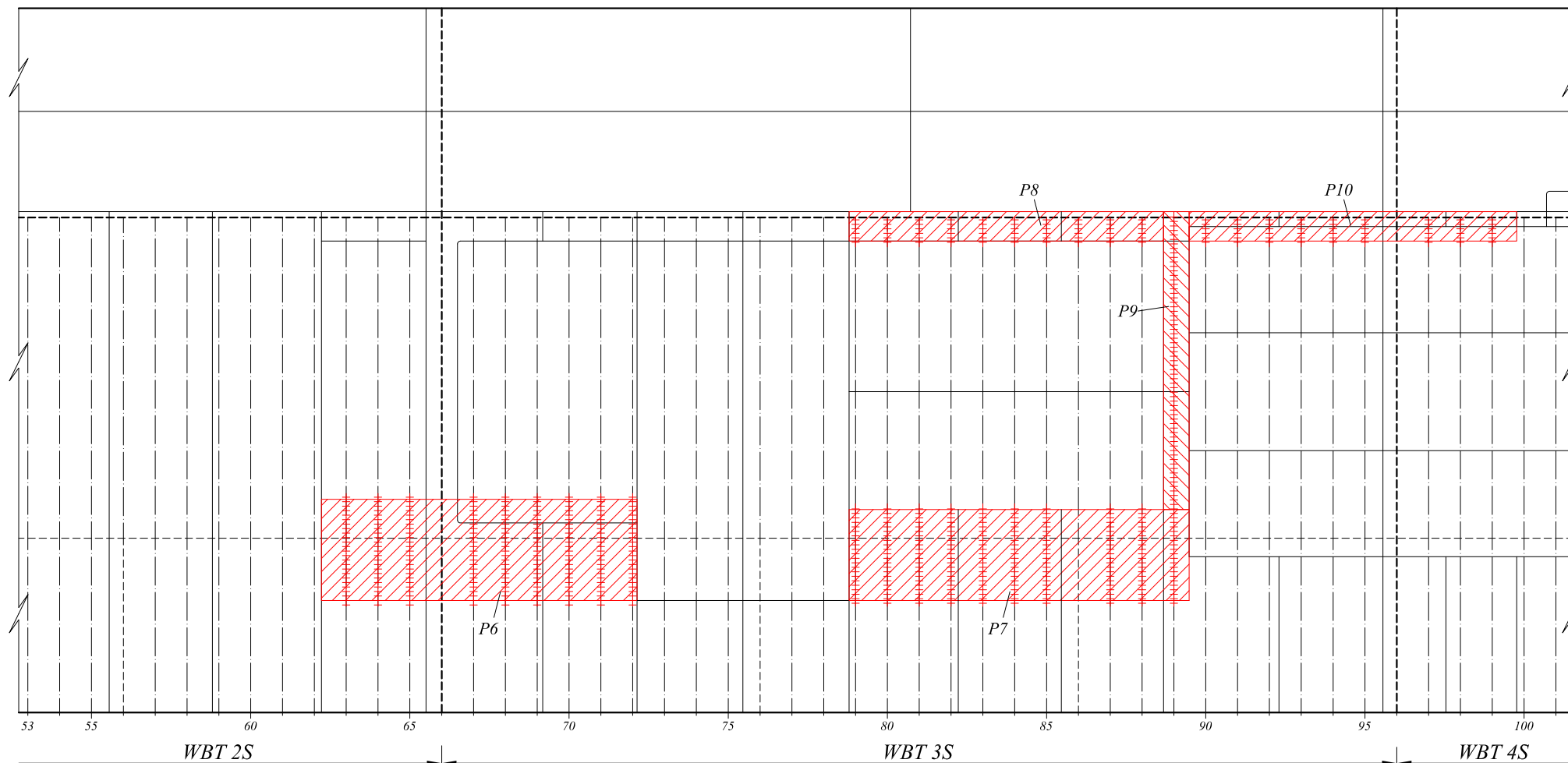
MARUTEC P.C.

NAVAL ARCHITECTS

25 AG. SPYRIDONOS STR. PIRAEUS

TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

FWD



P6: 5400 X 1700 X 8.0 mm

P7: 5800 X 1600 X 8.0 mm

P10: 5600 X 500 X 8.0 mm

P8: 5400 X 500 X 8.0 mm

P9: 500 X 5100 X 8.0 mm

Date of Survey: MARCH 2024

Structural Member : OUTER SIDEWALL
PORT SIDE (2/4) (Scale 1:100)

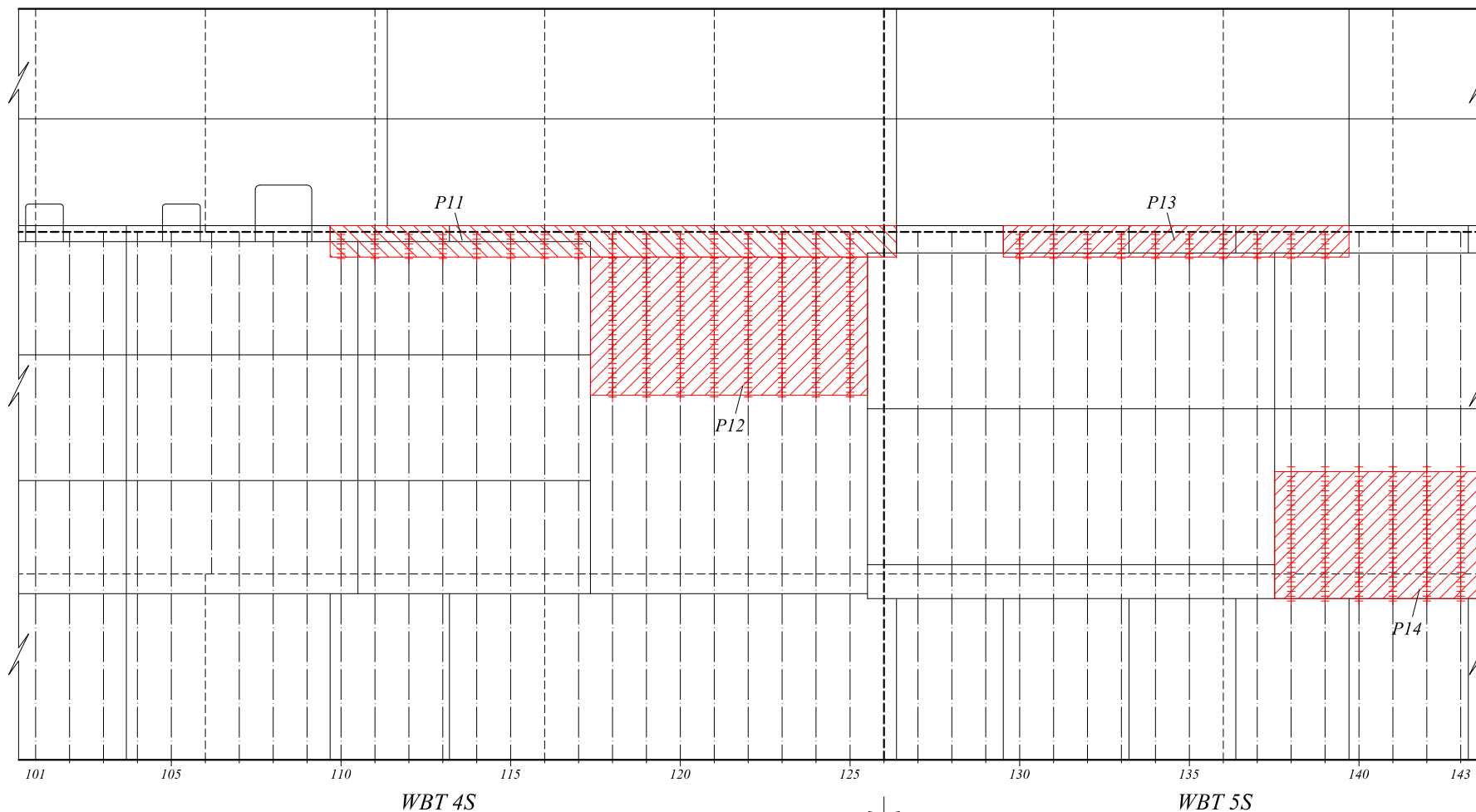
Ship's Name: F/D " PIRAEUS II "



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NAVAL ARCHITECTS
25 AG. SPYRIDONOS STR. PIRAEUS
TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

FWD



P11: 9000 X 500 X 8.0 mm
P12: 4400 X 2200 X 8.0 mm

P13: 5500 X 500 X 8.0 mm

Date of Survey: MARCH 2024

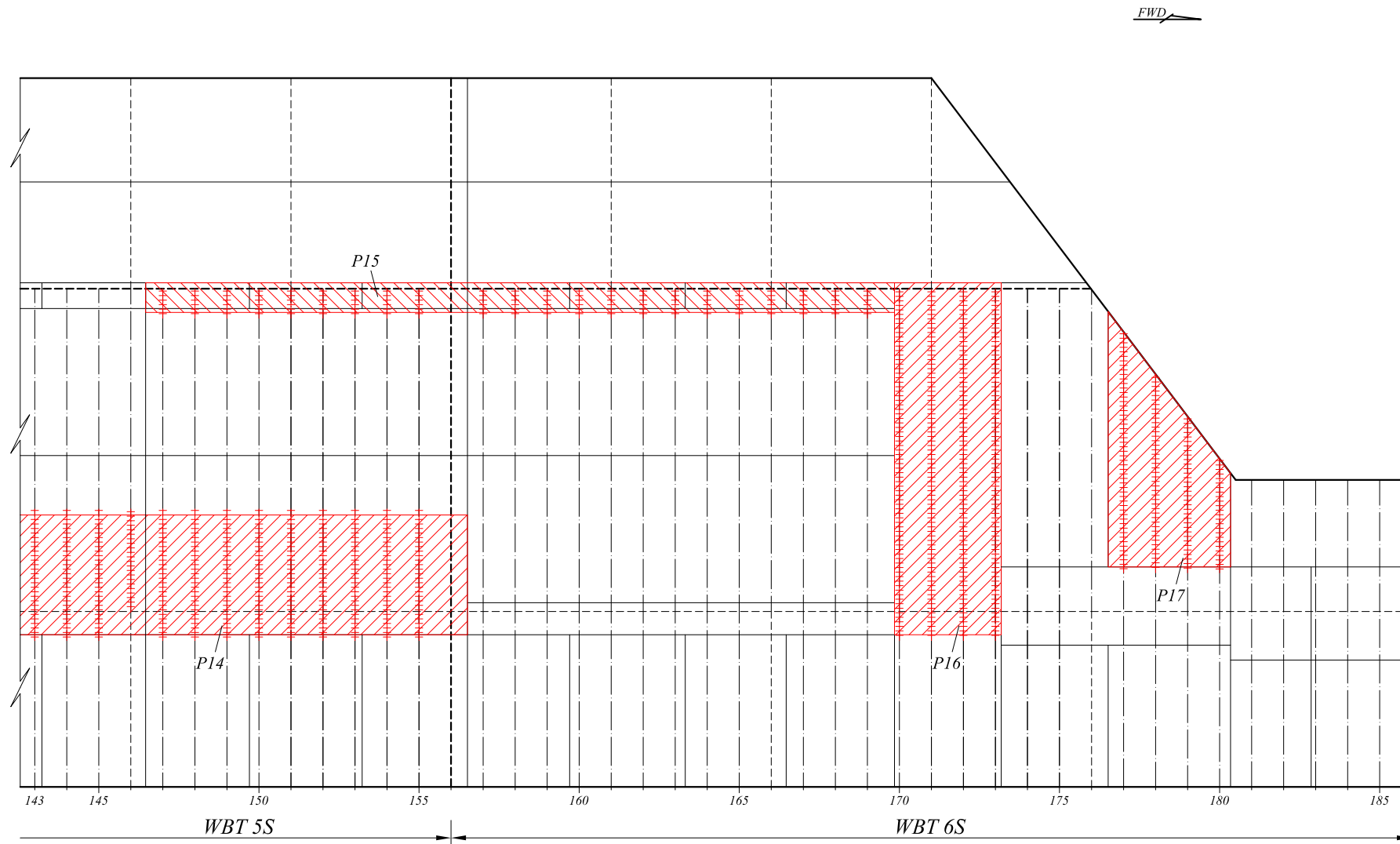
Structural Member : OUTER SIDEWALL
PORT SIDE (3/4) (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"



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NAVAL ARCHITECTS
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P14: 10500 X 2000 X 8.0 mm
P15: 12600 X 500 X 8.0 mm

P16: 1800 X 6000 X 8.0 mm
P17: 2100 X 4300 X 8.0 mm

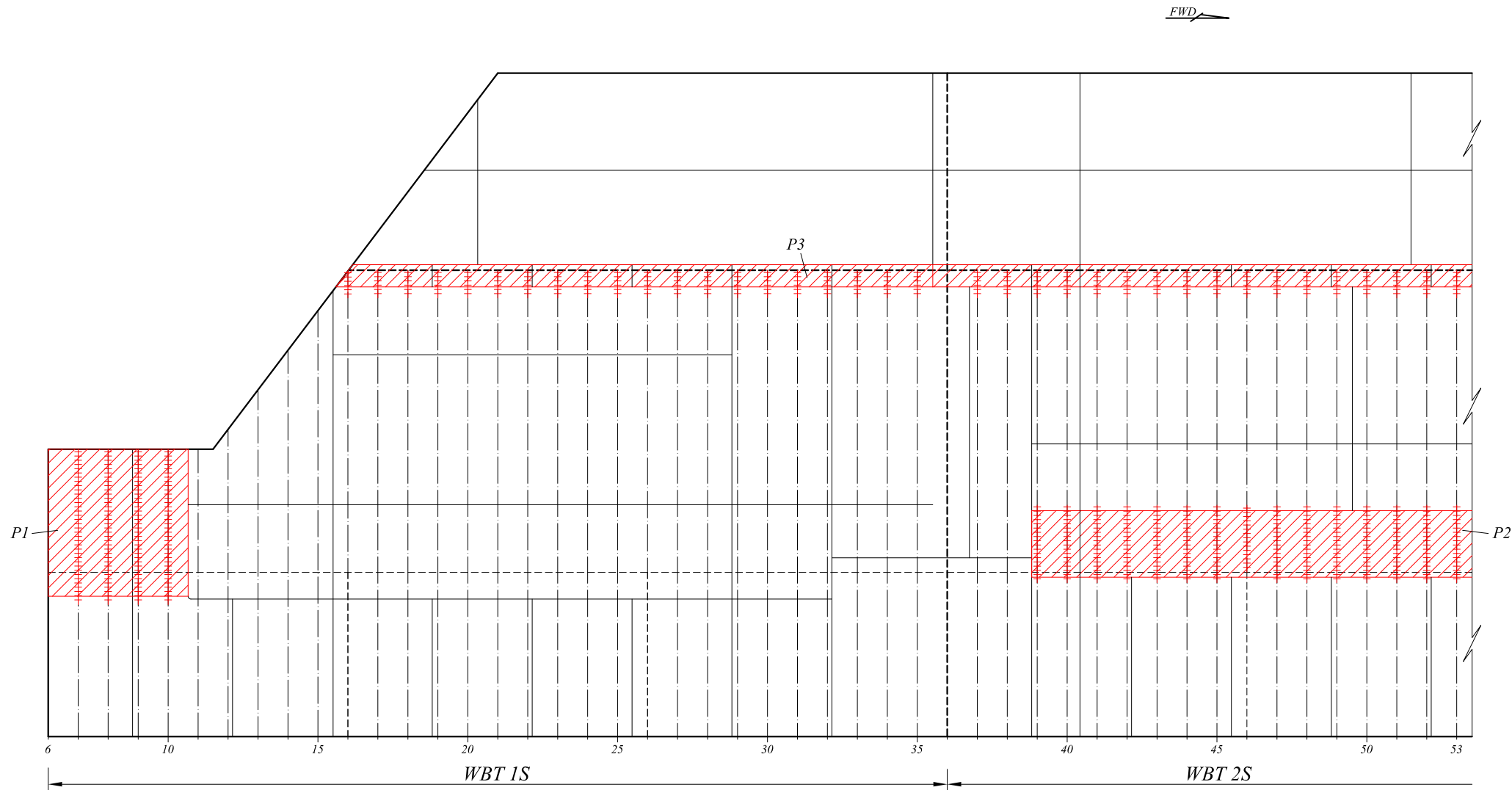
Date of Survey: MARCH 2024

Structural Member : OUTER SIDEWALL
PORT SIDE (4/4) (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"



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NAVAL ARCHITECTS
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P1: 2500 X 2700 X 8.0 mm

P2: 7700 X 1200 X 8.0 mm

P3: 20000 X 500 X 8.0 mm

Date of Survey: MARCH 2024

Structural Member : OUTER SIDEWALL
STBD SIDE (1/4) (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"

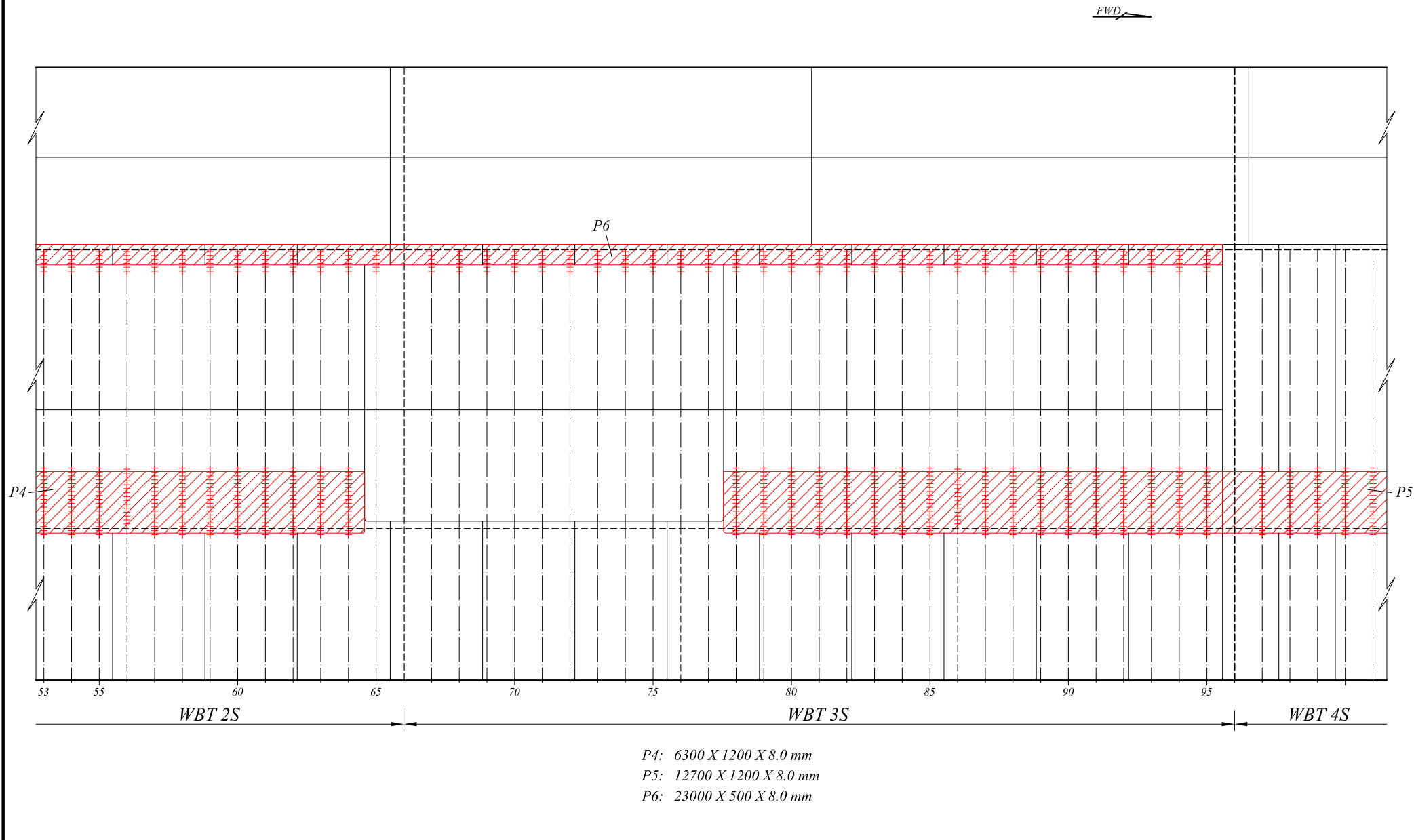


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25 AG. SPYRIDONOS STR. PIRAEUS

TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



Date of Survey: MARCH 2024

Structural Member : OUTER SIDEWALL
STBD SIDE (2/4) (Scale 1:100)

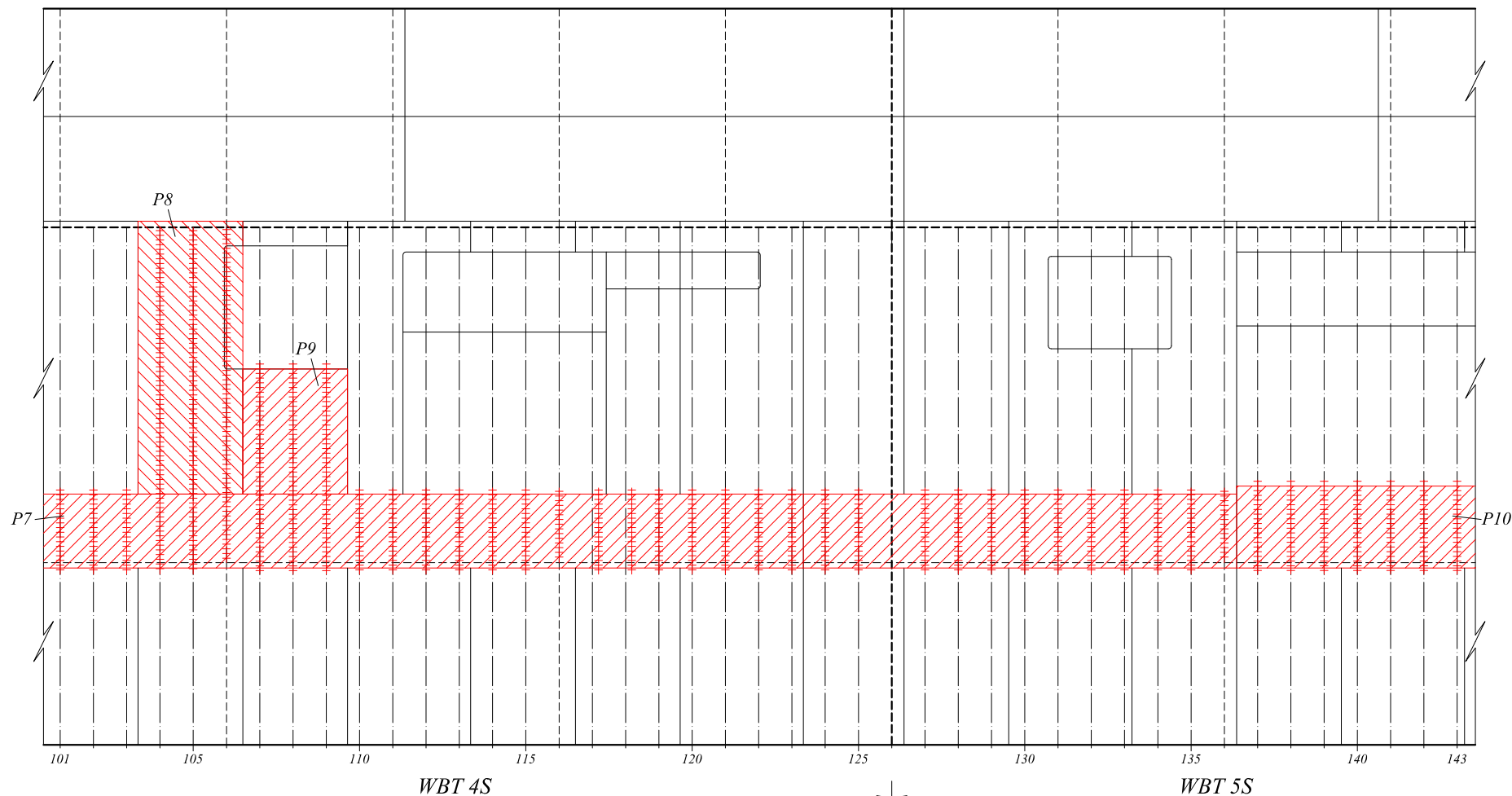
Ship's Name: F/D "PIRAEUS II"



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FWD



P7: 19000 X 1200 X 8.0 mm
P8: 1700 X 4400 X 8.0 mm
P9: 1700 X 2000 X 8.0 mm
P10: 3600 X 1350 X 8.0 mm

Date of Survey: MARCH 2024

Structural Member : OUTER SIDEWALL
STBD SIDE (3/4) (Scale 1:100)

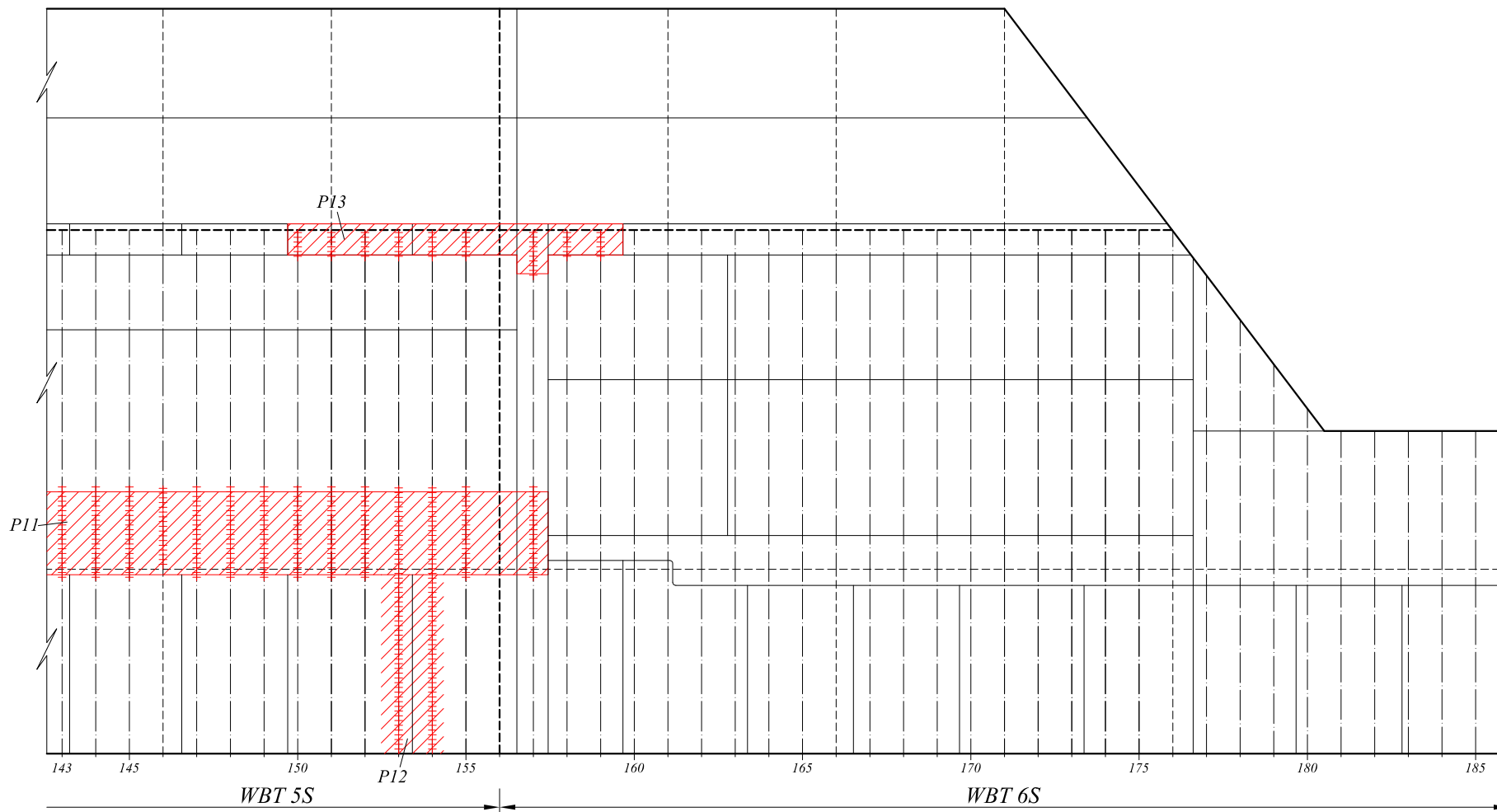
Ship's Name: F/D "PIRAEUS II"



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NAVAL ARCHITECTS
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TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

FWD 



P11: 7800 X 1350 X 8.0 mm
P12: 1000 X 2800 X 8.0 mm
P13: 5400 X 800 X 8.0 mm

Date of Survey: MARCH 2024

Structural Member : OUTER SIDEWALL
STBD SIDE (4/4) (Scale 1:100)

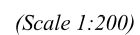
Ship's Name: F/D "PIRAEUS II "



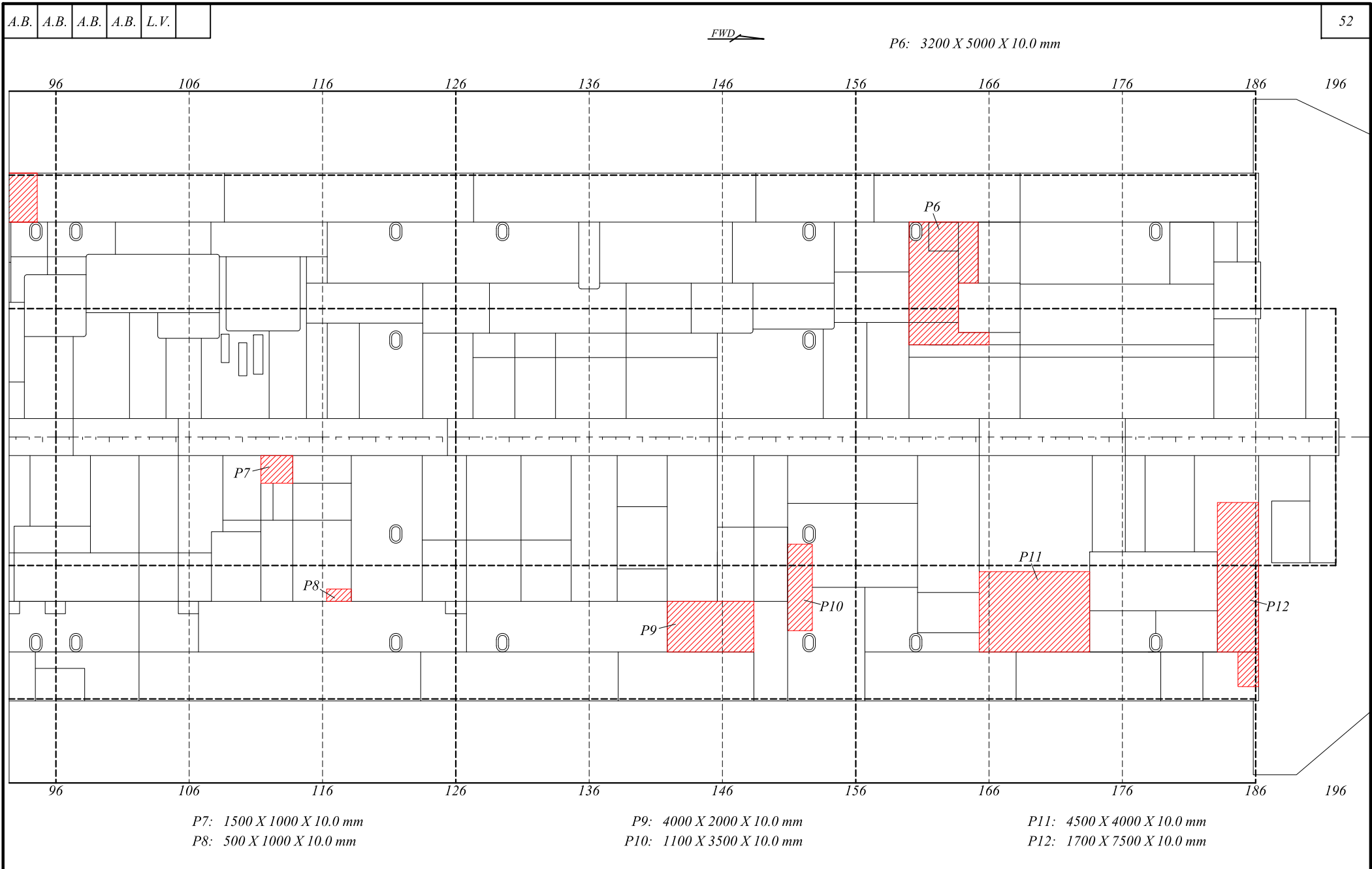
MARUTEC P.C.

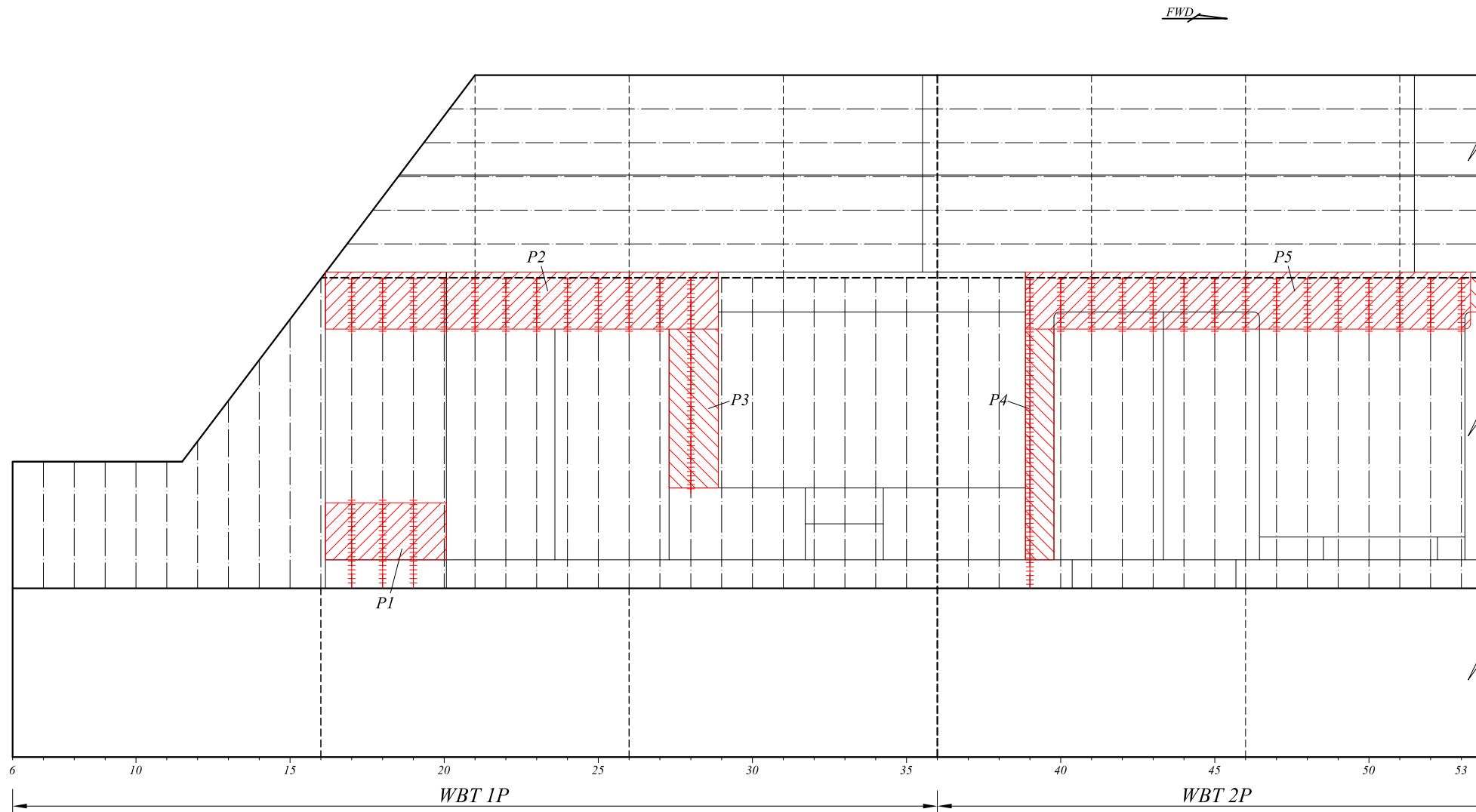
NAVAL ARCHITECTS
25 AG. SPYRIDONOS STR. PIRAEUS
TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

P3: 8200 X 2000 X 10.0 mm



NAVAL ARCHITECTS
25 AG. SPYRIDONOS STR. PIRAEUS
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P1: 2200 X 1000 X 8.0 mm
P2: 6900 X 1000 X 8.0 mm
P3: 1000 X 2800 X 8.0 mm

P4: 500 X 4000 X 8.0 mm
P5: 7800 X 1000 X 8.0 mm

Date of Survey: MARCH 2024

Structural Member : INNER SIDEWALL
PORT SIDE (1/4) (Scale 1:100)

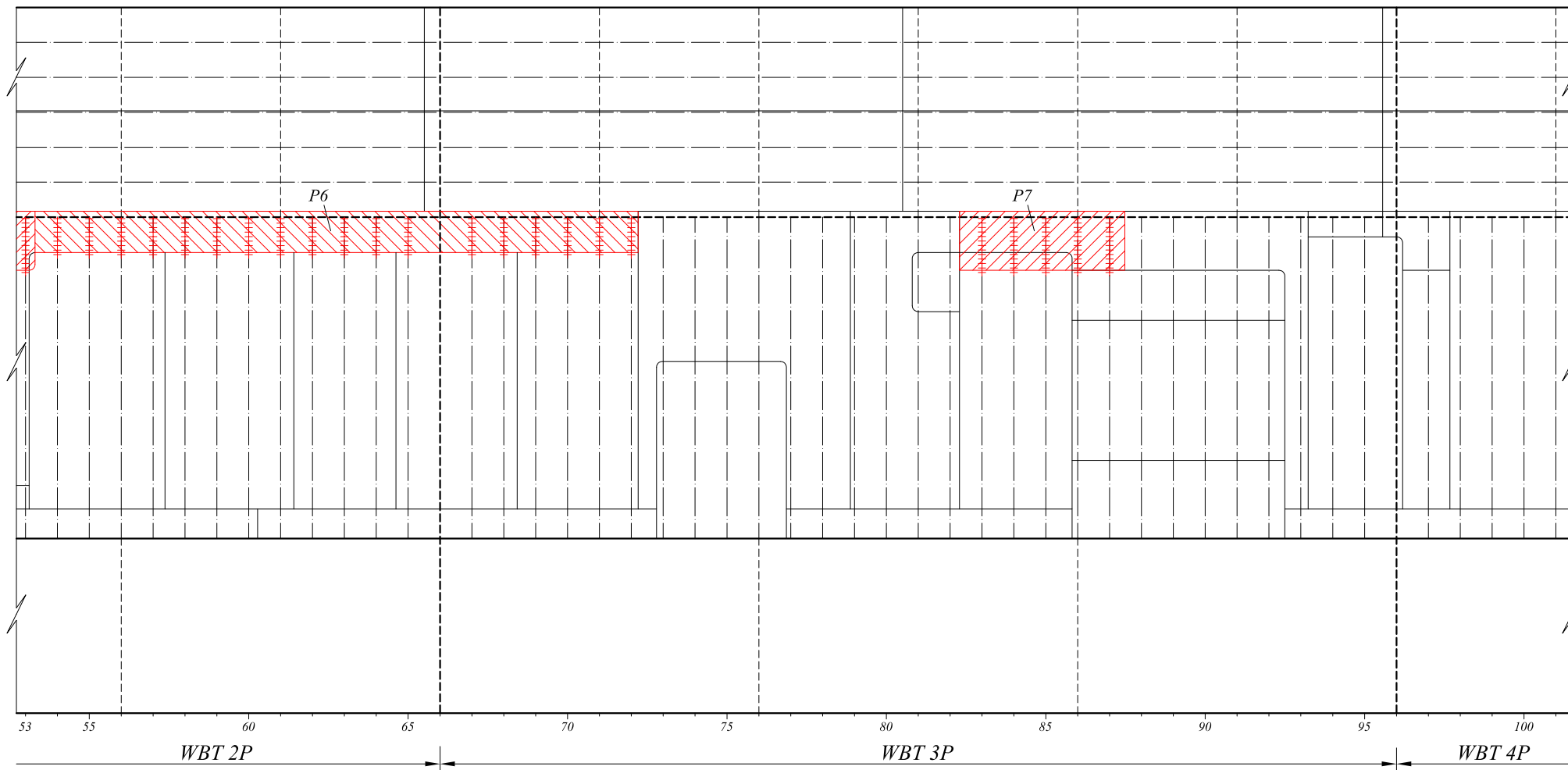
Ship's Name: F/D "PIRAEUS II"



MARUTEC P.C.

NAVAL ARCHITECTS
25 AG. SPYRIDONOS STR. PIRAEUS
TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

FWD 



P6: 10200 X 700 X 8.0 mm

P7: 2800 X 1000 X 8.0 mm

Date of Survey: MARCH 2024

Structural Member : INNER SIDEWALL
PORT SIDE (2/4) (Scale 1:100)

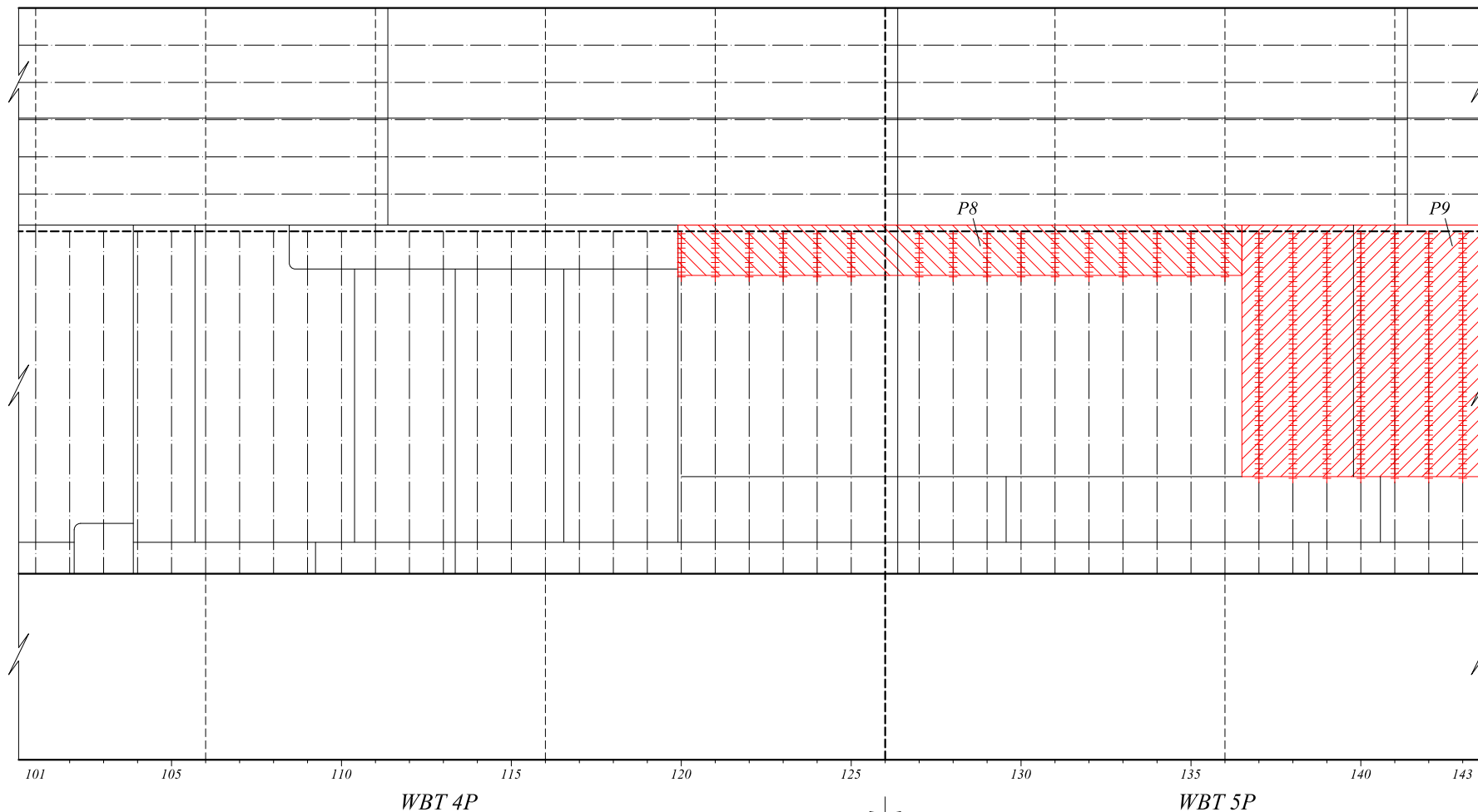
Ship's Name: F/D "PIRAEUS II"



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NAVAL ARCHITECTS
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TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676

FWD 



P8: 9000 X 800 X 8.0 mm

Date of Survey: MARCH 2024

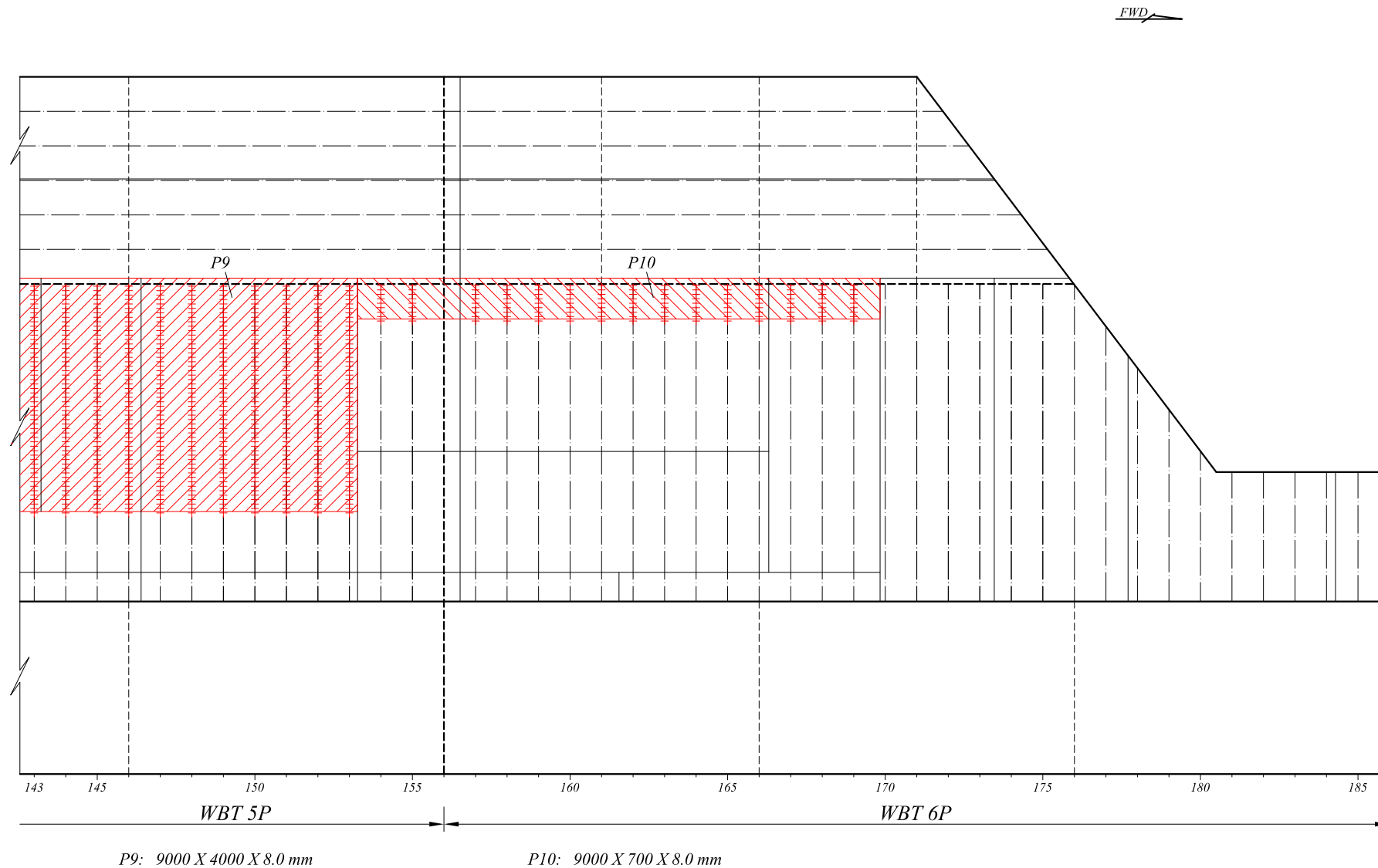
Structural Member : INNER SIDEWALL
PORT SIDE (3/4) (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"



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NAVAL ARCHITECTS
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TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



Date of Survey: MARCH 2024

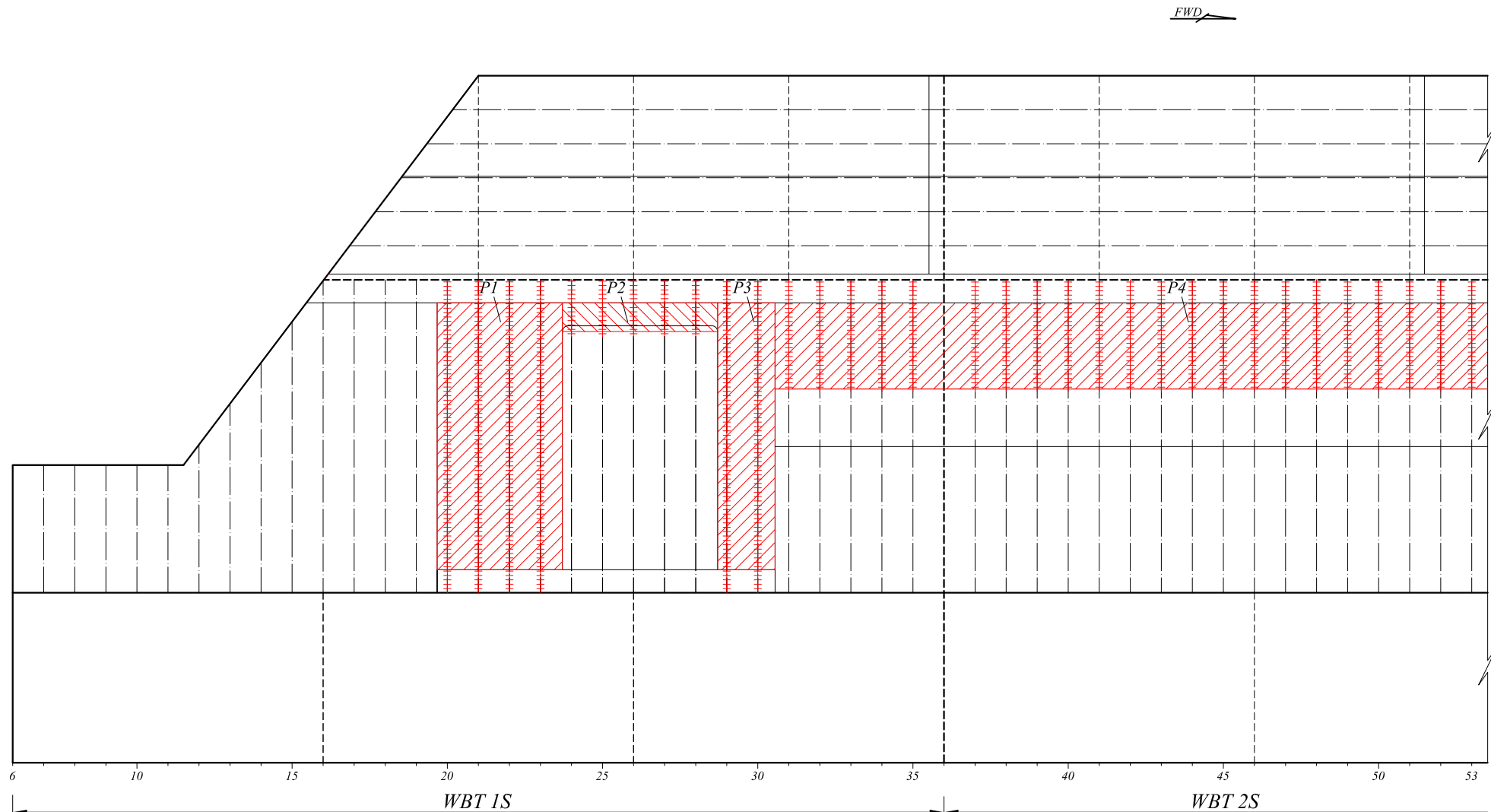
Structural Member : INNER SIDEWALL
PORT SIDE (4/4) (Scale 1:100)

Ship's Name: F/D "PIRAEUS II "



MARUTEC P.C.

NAVAL ARCHITECTS
25 AG. SPYRIDONOS STR. PIRAEUS
TEL: 0030 (210)-4112871, 210- 4138207, FAX: 210-4133676



Date of Survey: MARCH 2024

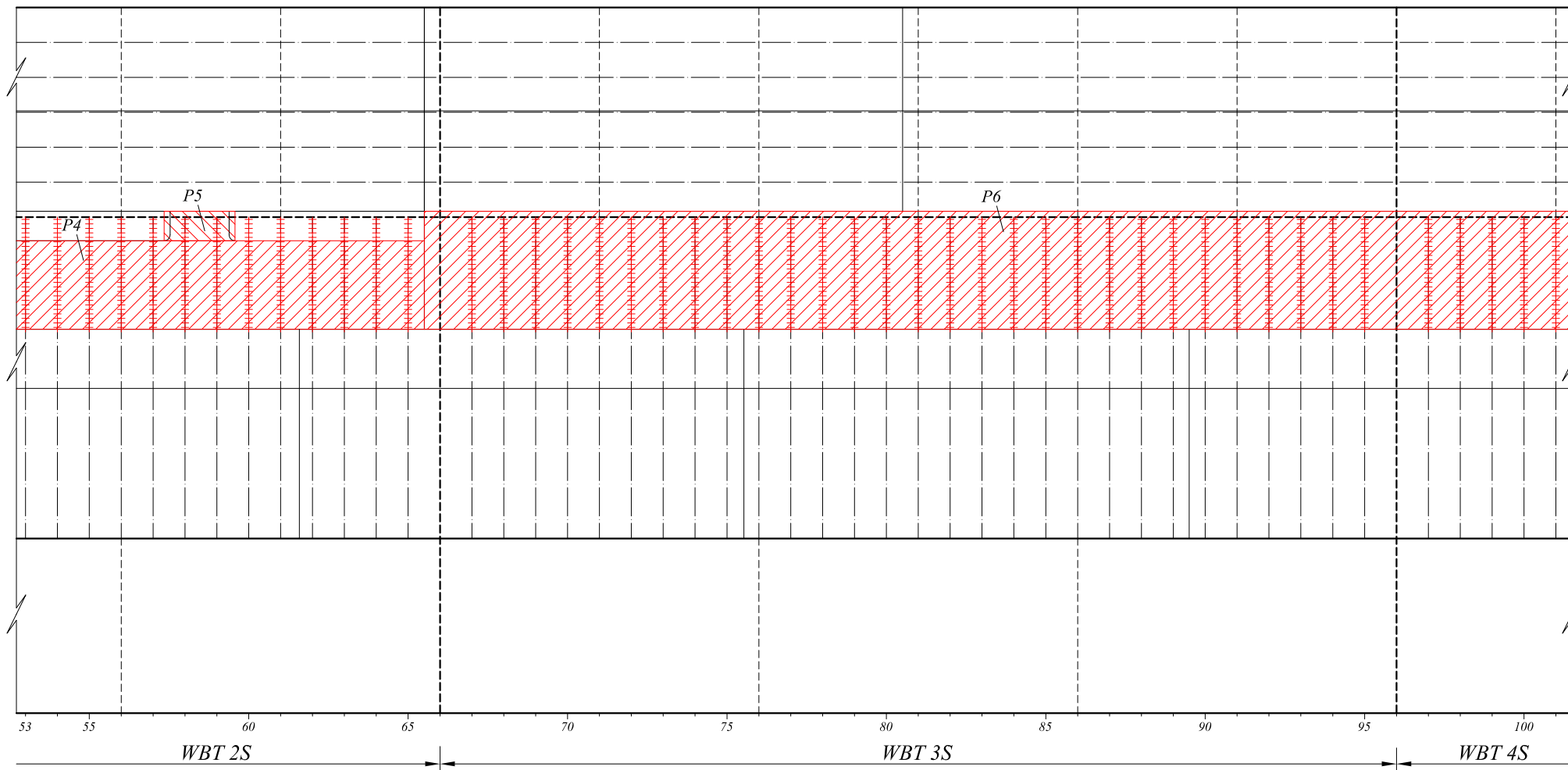
Structural Member : INNER SIDEWALL
STBD SIDE (1/4) (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"


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FWD 



P5: 1200 X 500 X 8.0 mm

P6: 27500 X 2000 X 8.0 mm

Date of Survey: MARCH 2024

Structural Member : INNER SIDEWALL
STBD SIDE (2/4) (Scale 1:100)

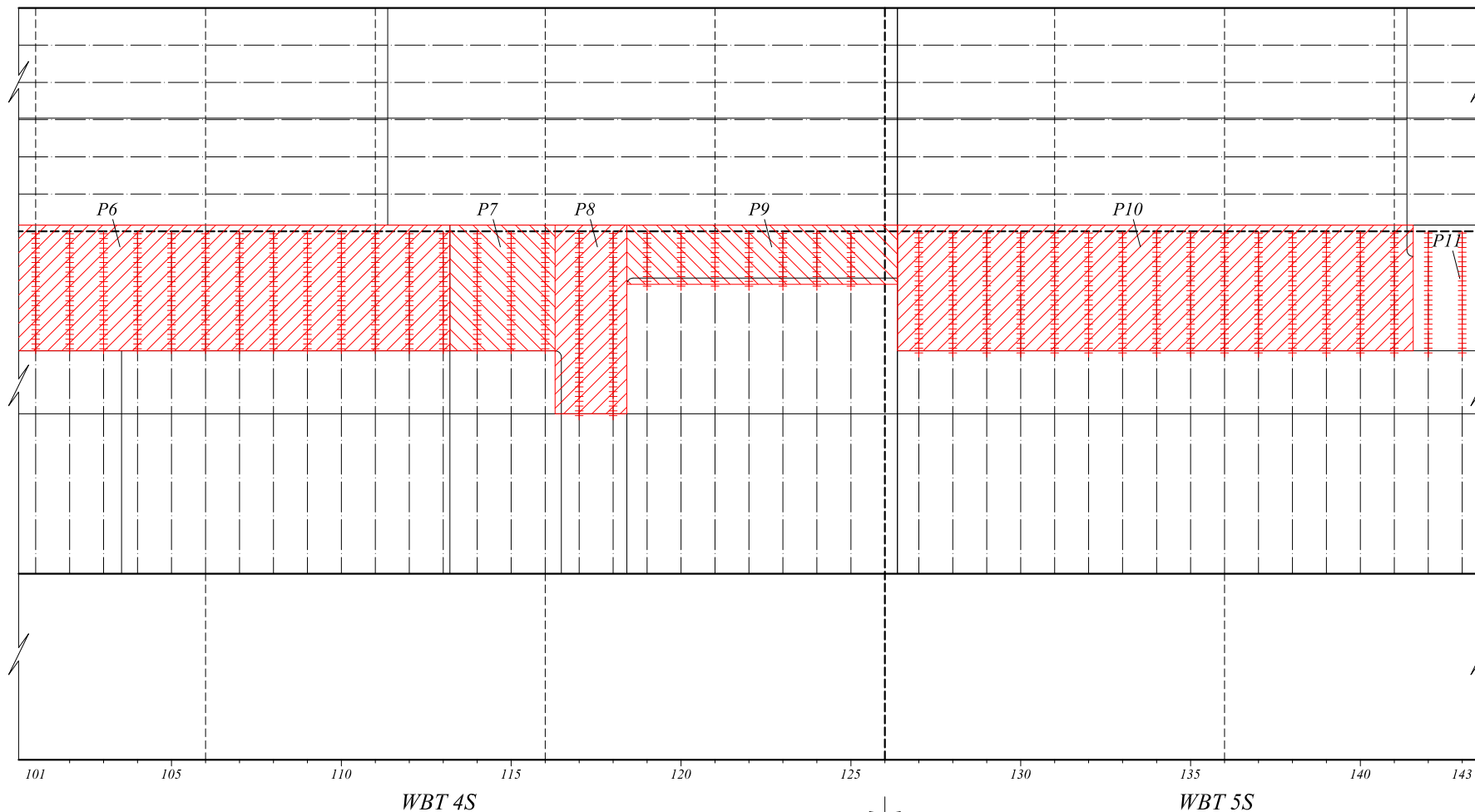
Ship's Name: F/D " PIRAEUS II "



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FWD 



P7: 1700 X 2000 X 8.0 mm
P8: 1150 X 3000 X 8.0 mm
P9: 4300 X 1000 X 8.0 mm

P10: 8200 X 2000 X 8.0 mm

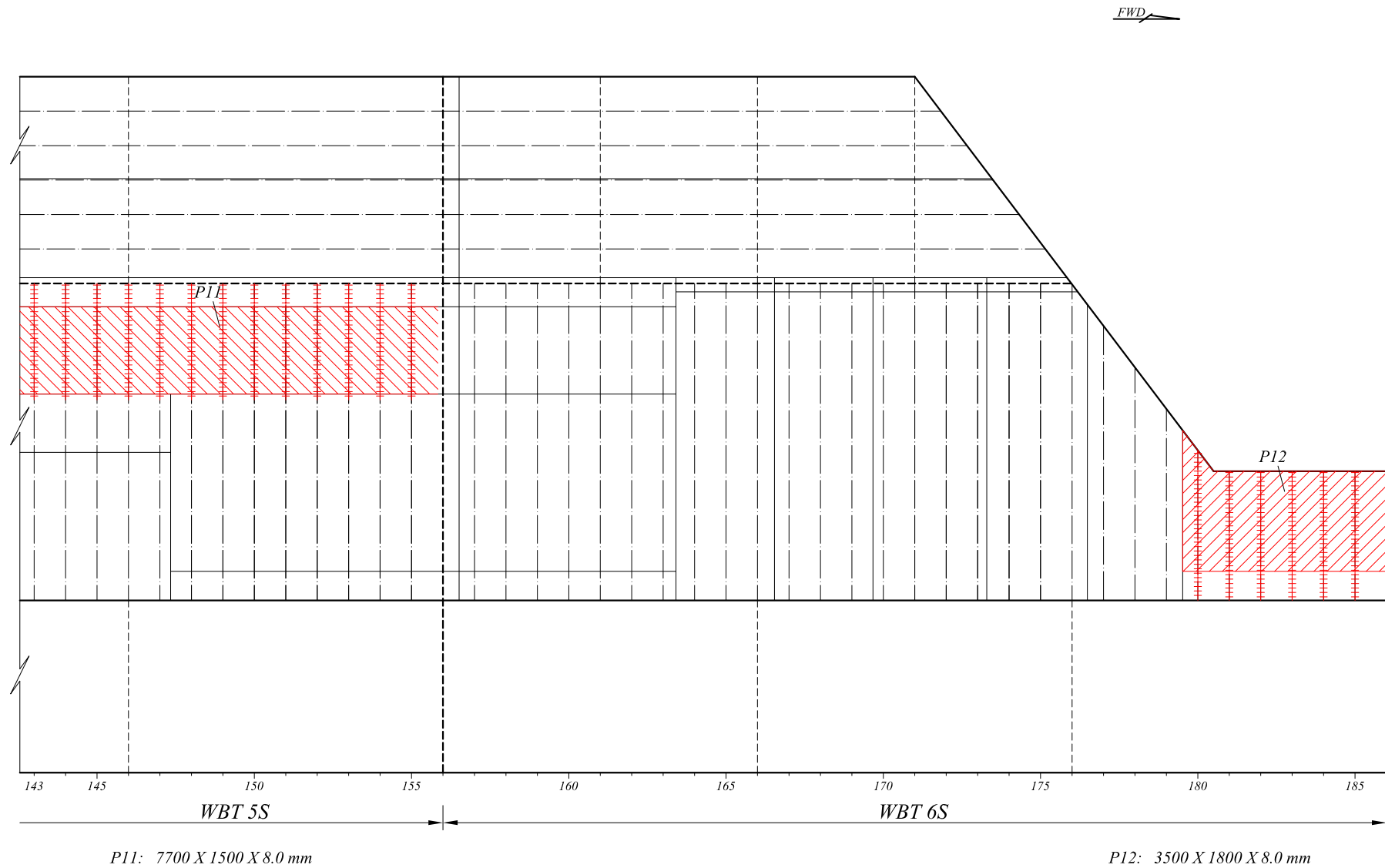
Date of Survey: MARCH 2024

Structural Member : INNER SIDEWALL
STBD SIDE (3/4) (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"



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Date of Survey: MARCH 2024

Structural Member : INNER SIDEWALL
STBD SIDE (4/4) (Scale 1:100)

Ship's Name: F/D "PIRAEUS II"



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F/D "PIREAS II"

STEEL WEIGHT ESTIMATION

WBTks 1~6 C, P&S - Outer Wall P&S - Tank Top - Inner Wall P&S

PERAMA -MARCH 2024

A/A	TANK/ SPACE	ITEM	Length (m)	Pcs	Weight (*) actual (tns)	Weight (**) (tns)
1	WBTks	ANGLE BARS	225,0	1061	21,926	27,314
2	WBTks	PLATES		115	6,608	6,994
3	Outer Sidewall	PLATES		30	15,526	15,526
4	Tank Top	PLATES		12	13,773	13,773
5	Inner Sidewall	PLATES		22	14,526	14,526
				1240	72,359	78,133

Note : (*) - Denotes actual Steel Weight

(**) - Denotes Steel Weight with minimum weight per piece 20 kg

F/D "PIREAS II"
STEEL WEIGHT ESTIMATION
PLATES
PERAMA -MARCH 2024

A/A	TANK/ SPACE	ITEM	Page	Length (mm)	Width (mm)	Thickness (mm)	Pcs	Weight (*) actual (kg)	Weight (**) (kg)	Bend
1	WBT 1C	Brackets (Long'l Bhd P)	2	360	360	10,0	12	124,4	240,0	12
2	WBT 1C	Brackets (C.L. Girder)	2	360	360	10,0	20	207,4	400,0	20
3	WBT 1C	Stiffeners Face (C.L. Girder)	2	3150	100	12,0	12	362,9	362,9	0
4	WBT 1P	Girders 3&4 (F)	4	5400	100	8,0	4	138,2	138,2	0
5	WBT 2C	Brackets (Long'l Bhd P)	9	360	360	10,0	8	82,9	160,0	0
6	WBT 2C	Stiffeners Face (C.L. Girder)	9	3150	100	12,0	8	241,9	241,9	0
7	WBT 2C	Plate (Bhd 36)	10	5220	2000	10,0	1	835,2	835,2	0
8	WBT 2P	Girders 3&4 (W+F)	11	5400	600	8,0	2	414,7	414,7	2
9	WBT 3S	Plate (Swash Bhd 76)	21	1200	600	10,0	1	57,6	57,6	0
10	WBT 4C	Plate (Bhd 126)	24	5220	1900	10,0	1	793,4	793,4	0
11	WBT 4P	Girder 3 (W+F)	25	1500	600	8,0	1	57,6	57,6	1
12	WBT 4P	Plate (Swash Bhd 116)	26	4100	1500	10,0	1	492,0	492,0	0
13	WBT 4P	Plate (Swash Bhd 106)	26	1800	1500	10,0	1	216,0	216,0	0
14	WBT 4P	Face Pl. (Swash Bhd 106)	26	3450	200	12,0	1	66,2	66,2	0
15	WBT 4P	Plate (Bhd 126)	26	4400	700	10,0	1	246,4	246,4	0
16	WBT 4S	Girder 4 (F)	27	5400	100	8,0	1	34,6	34,6	0
17	WBT 4S	Girder 3 (W+F)	27	5400	600	8,0	1	207,4	207,4	1
18	WBT 5C	Girders 1&2 (F)	29	5400	100	8,0	8	276,5	276,5	0
19	WBT 5C	Stiffeners Face (C.L. Girder)	30	3150	100	12,0	24	725,8	725,8	0
20	WBT 5P	Plate (Swash Bhd 136)	33	2300	1200	10,0	1	220,8	220,8	0
21	WBT 5P	Girder 4 (W+F)	34	5400	600	8,0	1	207,4	207,4	1
22	WBT 5S	Plate (Swash Bhd 146)	35	800	500	10,0	1	32,0	32,0	0
23	WBT 6C	Plate (Long'l Bhd P)	37	1000	500	12,0	1	48,0	48,0	0
24	WBT 6C	Plate (Bhd 192)	38	3300	900	10,0	1	237,6	237,6	0
25	WBT 6P	Plate (Bhd 186)	40	2200	800	10,0	2	281,6	281,6	0
							115	6.608,5	6.993,8	37
								Weight (*) actual (kg)	Weight (**) (kg)	Bend

A/A	TANK/ SPACE	ITEM	Page	Length (mm)	Width (mm)	Thickness (mm)	Pcs	Weight (*) actual (kg)	Weight (**) (kg)	Bend
1	WBT 1P	Outer Wall Plate P1	43	5200	1500	8,0	1	499,2	499,2	0
2	WBT 1P	Outer Wall Plate P2	43	2200	2800	8,0	1	394,2	394,2	0
3	WBT 2P	Outer Wall Plate P3	43	9600	1400	8,0	1	860,2	860,2	0
4	WBT 2P	Outer Wall Plate P4	43	3300	1300	8,0	1	274,6	274,6	0
5	WBT 2P	Outer Wall Plate P5	43	3500	1100	8,0	1	246,4	246,4	0
6	WBT 3P	Outer Wall Plate P6	44	5400	1700	8,0	1	587,5	587,5	0
7	WBT 3P	Outer Wall Plate P7	44	5800	1600	8,0	1	593,9	593,9	0
8	WBT 3P	Outer Wall Plate P8	44	5400	500	8,0	1	172,8	172,8	0
9	WBT 3P	Outer Wall Plate P9	44	500	5100	8,0	1	163,2	163,2	0
10	WBT 3P	Outer Wall Plate P10	44	5600	500	8,0	1	179,2	179,2	0
11	WBT 4P	Outer Wall Plate P11	45	9000	500	8,0	1	288,0	288,0	0
12	WBT 4P	Outer Wall Plate P12	45	4400	2200	8,0	1	619,5	619,5	0
13	WBT 5P	Outer Wall Plate P13	45	5500	500	8,0	1	176,0	176,0	0
14	WBT 5P	Outer Wall Plate P14	46	10500	2000	8,0	1	1.344,0	1.344,0	0
15	WBT 5P & 6P	Outer Wall Plate P15	46	12600	500	8,0	1	403,2	403,2	0
16	WBT 6P	Outer Wall Plate P16	46	1800	6000	8,0	1	691,2	691,2	0
17	WBT 6P	Outer Wall Plate P17	46	2100	4300	8,0	1	577,9	577,9	0
							17	8.071,0	8.071,0	0
								Weight (*) actual (kg)	Weight (**) (kg)	Bend

A/A	TANK/ SPACE	ITEM	Page	Length (mm)	Width (mm)	Thickness (mm)	Pcs	Weight (*) actual (kg)	Weight (**) (kg)	Bend
1	WBT 1S	Outer Wall Plate P1	47	2500	2700	8,0	1	432,0	432,0	0
2	WBT 2S	Outer Wall Plate P2	47	7700	1200	8,0	1	591,4	591,4	0
3	WBT 1S & 2S	Outer Wall Plate P3	47	20000	500	8,0	1	640,0	640,0	0
4	WBT 2S	Outer Wall Plate P4	48	6300	1200	8,0	1	483,8	483,8	0
5	WBT 3S & 4S	Outer Wall Plate P5	48	12700	1200	8,0	1	975,4	975,4	0
6	WBT 2S & 3S	Outer Wall Plate P6	48	23000	500	8,0	1	736,0	736,0	0
7	WBT 4S & 5S	Outer Wall Plate P7	49	19000	1200	8,0	1	1.459,2	1.459,2	0
8	WBT 4S	Outer Wall Plate P8	49	1700	4400	8,0	1	478,7	478,7	0
9	WBT 4S	Outer Wall Plate P9	49	1700	2000	8,0	1	217,6	217,6	0
10	WBT 5S	Outer Wall Plate P10	49	3600	1350	8,0	1	311,0	311,0	0
11	WBT 5S	Outer Wall Plate P11	50	7800	1350	8,0	1	673,9	673,9	0
12	WBT 5S	Outer Wall Plate P12	50	1000	2800	8,0	1	179,2	179,2	1
13	WBT 5S & 6S	Outer Wall Plate P13	50	5400	800	8,0	1	276,5	276,5	0
							13	7.454,7	7.454,7	0
								Weight (*) actual (kg)	Weight (**) (kg)	Bend

A/A	TANK/ SPACE	ITEM	Page	Length (mm)	Width (mm)	Thickness (mm)	Pcs	Weight (*) actual (kg)	Weight (**) (kg)	Bend
1	WBT 1P	Tank Top Plate P1	51	7000	4500	10,0	1	2.520,0	2.520,0	0
2	WBT 1P & 2P	Tank Top Plate P2	51	18500	2000	10,0	1	2.960,0	2.960,0	0
3	WBT 3P	Tank Top Plate P3	51	8200	2000	10,0	1	1.312,0	1.312,0	0
4	WBT 1S & 2S	Tank Top Plate P4	51	3000	4300	10,0	1	1.032,0	1.032,0	0
5	WBT 3C	Tank Top Plate P5	51	3200	4300	10,0	1	1.100,8	1.100,8	0
6	WBT 6C & 6P	Tank Top Plate P6	52	3200	5000	10,0	1	1.280,0	1.280,0	0
7	WBT 4C	Tank Top Plate P7	52	1500	1000	10,0	1	120,0	120,0	0
8	WBT 4S	Tank Top Plate P8	52	500	1000	10,0	1	40,0	40,0	0
9	WBT 5S	Tank Top Plate P9	52	4000	2000	10,0	1	640,0	640,0	0
10	WBT 5S	Tank Top Plate P10	52	1100	3500	10,0	1	308,0	308,0	0
11	WBT 6S	Tank Top Plate P11	52	4500	4000	10,0	1	1.440,0	1.440,0	0
12	WBT 6C & 6S	Tank Top Plate P12	52	1700	7500	10,0	1	1.020,0	1.020,0	0
							12	13.772,8	13.772,8	0
								Weight (*) actual (kg)	Weight (**) (kg)	Bend

A/A	TANK/ SPACE	ITEM	Page	Length (mm)	Width (mm)	Thickness (mm)	Pcs	Weight (*) actual (kg)	Weight (**) (kg)	Bend
1	WBT 1P	Inner Wall Plate P1	53	2300	1000	8,0	1	147,2	147,2	0
2	WBT 1P	Inner Wall Plate P2	53	6900	1000	8,0	1	441,6	441,6	0
3	WBT 1P	Inner Wall Plate P3	53	1000	2800	8,0	1	179,2	179,2	0
4	WBT 2P	Inner Wall Plate P4	53	500	4000	8,0	1	128,0	128,0	0
5	WBT 2P	Inner Wall Plate P5	53	7800	1000	8,0	1	499,2	499,2	0
6	WBT 2P & 3P	Inner Wall Plate P6	54	10200	700	8,0	1	457,0	457,0	0
7	WBT 3P	Inner Wall Plate P7	54	2800	1000	8,0	1	179,2	179,2	0
8	WBT 4P & 5P	Inner Wall Plate P8	55	9000	800	8,0	1	460,8	460,8	0
9	WBT 5P	Inner Wall Plate P9	56	9000	4000	8,0	1	2.304,0	2.304,0	0
10	WBT 5P & 6P	Inner Wall Plate P10	56	9000	700	8,0	1	403,2	403,2	0
11	WBT 1S	Inner Wall Plate P1	57	2200	4650	8,0	1	654,7	654,7	0
12	WBT 1S	Inner Wall Plate P2	57	2700	500	8,0	1	86,4	86,4	0
13	WBT 1S	Inner Wall Plate P3	57	1000	4650	8,0	1	297,6	297,6	0
14	WBT 1S & 2S	Inner Wall Plate P4	57	19000	1500	8,0	1	1.824,0	1.824,0	0
15	WBT 2S	Inner Wall Plate P5	58	1200	500	8,0	1	38,4	38,4	0
16	WBT 3S & 4S	Inner Wall Plate P6	58	27500	2000	8,0	1	3.520,0	3.520,0	0
17	WBT 4S	Inner Wall Plate P7	59	1700	2000	8,0	1	217,6	217,6	0
18	WBT 4S	Inner Wall Plate P8	59	1150	3000	8,0	1	220,8	220,8	1
19	WBT 4S	Inner Wall Plate P9	59	4300	1000	8,0	1	275,2	275,2	2
20	WBT 5S	Inner Wall Plate P10	59	8200	2000	8,0	1	1.049,6	1.049,6	3
21	WBT 5S	Inner Wall Plate P11	60	7700	1500	8,0	1	739,2	739,2	4
22	WBT 6S	Inner Wall Plate P12	60	3500	1800	8,0	1	403,2	403,2	5
							22	14.526,1	14.526,1	0
								Weight (*) actual (kg)	Weight (**) (kg)	Bend

Note : (*) - Denotes actual Steel Weight

(**) - Denotes Steel Weight with minimum weight per piece 20 kg

F/D "PIREAS II"
STEEL WEIGHT CALCULATION
ANGLE BARS (kg/m)
PERAMA -MARCH 2024

A/A	LOCATION	ITEM	Page	Length (mm)	Angle Bar	Weight/m (kg)	Pcs	Weight (*) actual (kg)	Weight (**) (kg)
1	WBT 1C	Stiffeners (Long'l Bhd P)	2	3100	100X65X8	10,60	21	690,1	690,1
2	WBT 1C	Stiffeners (Long'l Bhd P)	2	1200	100X65X8	10,60	9	114,5	180,0
3	WBT 1C	Stiffeners (Long'l Bhd S)	2	3100	100X65X8	10,60	21	690,1	690,1
4	WBT 1C	Stiffeners (C.L. Girder)	2	3150	50X50X5	4,00	16	201,6	320,0
5	WBT 1C	Stiffeners (Swash Bhd 6)	3	1500	100X65X8	10,60	6	95,4	120,0
6	WBT 1C	Stiffeners (Swash Bhd 6)	3	1250	130X65X8	12,50	2	31,3	40,0
7	WBT 1P	Inner Bottom Beams	4	1800	100X65X8	10,60	3	57,2	60,0
8	WBT 1P	Stiffeners (Swash Bhd 26)	5	2300	100X65X8	10,60	4	97,5	97,5
9	WBT 1S	Inner Bottom Beams	6	1800	100X65X8	10,60	9	171,7	180,0
10	WBT 1S	Stiffeners (Swash Bhd 26)	7	1500	100X65X8	10,60	9	143,1	180,0
11	WBT 1S	Stiffeners (Swash Bhd 16)	7	2400	100X65X8	10,60	2	50,9	50,9
12	WBT 2C	Stiffeners (Long'l Bhd P)	9	3100	100X65X8	10,56	18	589,2	589,2
13	WBT 2C	Stiffeners (C.L. Girder)	2	3150	50X50X5	4,00	10	126,0	200,0
14	WBT 2C	Stiffeners (Bhd 36)	10	3150	200X100X12	28,80	6	544,3	544,3
15	WBT 2C	Stiffeners (Bhd 36)	10	2600	200X100X12	28,80	2	149,8	149,8
16	WBT 2C	Stiffeners (Swash Bhd 46)	10	3150	100X65X8	10,60	6	200,3	200,3
17	WBT 2C	Stiffeners (Swash Bhd 46)	10	2600	130X65X8	12,50	2	65,0	65,0
18	WBT 2P	Inner Bottom Beams	11	5380	100X65X8	10,60	5	285,1	285,1
19	WBT 2P	Outer Wall Frames	11	1000	100X65X8	10,60	27	286,2	540,0
20	WBT 2P	Stiffeners (Swash Bhd 56)	12	3000	100X65X8	10,60	6	190,8	190,8
21	WBT 2P	Stiffeners (Swash Bhd 46)	12	1800	100X65X8	10,60	3	57,2	60,0
22	WBT 2S	Inner Bottom Beams	13	2200	100X65X8	10,60	7	163,2	163,2
23	WBT 2S	Inner Bottom Beams	13	5380	100X65X8	10,60	9	513,3	513,3
24	WBT 2S	Outer Wall Frames	13	1000	100X65X8	10,60	27	286,2	540,0

25	WBT 3P	Inner Bottom Beams	18	3500	100X65X8	10,60	3	111,3	111,3
26	WBT 3P	Inner Bottom Beams	18	1800	100X65X8	10,60	5	95,4	100,0
27	WBT 3P	Inner Bottom Beams	20	5380	100X65X8	10,60	3	171,1	171,1
28	WBT 3P	Inner Bottom Beams	20	3500	100X65X8	10,60	4	148,4	148,4
29	WBT 3P	Inner Bottom Beams	20	2000	100X65X8	10,60	9	190,8	190,8
30	WBT 4C	Stiffeners (Bhd 126)	24	3150	200X100X12	28,80	6	544,3	544,3
31	WBT 4C	Stiffeners (Bhd 126)	24	2600	200X100X12	28,80	2	149,8	149,8
32	WBT 4P	Inner Bottom Beams	25	5380	100X65X8	10,60	9	513,3	513,3
33	WBT 4P	Outer Wall Frames	25	2000	100X65X8	10,60	27	572,4	572,4
34	WBT 4P	Stiffeners (Swash Bhd 116)	26	1700	100X65X8	10,60	5	90,1	100,0
35	WBT 4P	Stiffeners (Swash Bhd 116)	26	1200	130X65X8	12,50	2	30,0	40,0
36	WBT 4P	Stiffeners (Swash Bhd 106)	26	1700	130X65X9	10,60	3	54,1	60,0
37	WBT 4P	Stiffeners (Bhd 126)	26	900	200X100X12	28,80	7	181,4	181,4
38	WBT 4S	Inner Bottom Beams	27	1800	100X65X8	10,60	2	38,2	40,0
39	WBT 4S	Inner Bottom Beams	27	3500	100X65X9	10,60	16	593,6	593,6
40	WBT 4S	Outer Wall Frames	27	1000	100X65X8	10,60	18	190,8	360,0
41	WBT 5C	Inner Bottom Beams	29	3500	100X65X9	10,60	5	185,5	185,5
42	WBT 5C	Stiffeners (C.L. Girder)	30	3150	50X50X5	4,00	30	378,0	600,0
43	WBT 5C	Stiffeners (Bhd 156)	31	3150	200X100X12	28,80	6	544,3	544,3
44	WBT 5C	Stiffeners (Bhd 156)	31	2600	200X100X12	28,80	2	149,8	149,8
45	WBT 5P	Stiffeners (Swash Bhd 116)	33	1400	100X65X8	10,60	3	44,5	60,0
46	WBT 5S	Outer Wall Frames	34	2000	100X65X8	10,60	9	190,8	190,8
47	WBT 6C	Stiffeners (Bhd 192)	38	2600	200X100X12	28,80	5	374,4	374,4
48	WBT 6P	Inner Bottom Beams	39	3500	100X65X9	10,60	8	296,8	296,8
49	WBT 6P	Outer Wall Frames	39	2000	100X65X8	10,60	27	572,4	572,4
50	WBT 6P	Stiffeners (Bhd 186)	40	1000	200X100X12	28,80	3	86,4	86,4
51	WBT 6S	Outer Wall Frames	41	1000	100X65X8	10,60	18	190,8	360,0
52	WBT 1P	Outer Wall Frames	43	1700	100X65X8	10,60	5	90,1	100,0
53	WBT 1P	Outer Wall Frames	43	5000	100X65X8	10,60	5	265,0	265,0
54	WBT 2P	Outer Wall Frames	43	800	100X65X8	10,60	17	144,2	340,0
55	WBT 2P & 1P	Outer Wall Frames	43	1500	100X65X8	10,60	12	190,8	240,0
56	WBT 3P & 2P	Outer Wall Frames	44	2000	100X65X8	10,60	9	190,8	190,8
57	WBT 3P	Outer Wall Frames	44	1800	100X65X8	10,60	9	171,7	180,0

58	WBT 3P	Outer Wall Frames	44	6700	100X65X8	10,60	1	71,0	71,0
59	WBT 3P & 4P	Outer Wall Frames	44	500	100X65X8	10,60	19	100,7	380,0
60	WBT 4P	Outer Wall Frames	45	500	100X65X8	10,60	11	58,3	220,0
61	WBT 4P	Outer Wall Frames	45	2700	100X65X8	10,60	8	229,0	229,0
62	WBT 5P	Outer Wall Frames	45	500	100X65X8	10,60	19	100,7	380,0
63	WBT 5P	Outer Wall Frames	45	2200	100X65X8	10,60	19	443,1	443,1
64	WBT 6P	Outer Wall Frames	46	500	100X65X8	10,60	13	68,9	260,0
65	WBT 6P	Outer Wall Frames	46	6000	100X65X8	10,60	4	254,4	254,4
66	WBT 6P	Outer Wall Frames	46	3300	100X65X8	10,60	4	139,9	139,9
67	WBT 1S	Outer Wall Frames	47	2800	100X65X8	10,60	4	118,7	118,7
68	WBT 2S	Outer Wall Frames	47	1400	100X65X8	10,60	15	222,6	300,0
69	WBT 1S & 2S	Outer Wall Frames	47	500	100X65X8	10,60	37	196,1	740,0
70	WBT 2S	Outer Wall Frames	48	1400	100X65X8	10,60	11	163,2	220,0
71	WBT 3S & 4S	Outer Wall Frames	48	1400	100X65X8	10,60	23	341,3	460,0
72	WBT 2S & 3S	Outer Wall Frames	48	500	100X65X8	10,60	41	217,3	820,0
73	WBT 4S & 5S	Outer Wall Frames	49	1400	100X65X8	10,60	34	504,6	680,0
74	WBT 4S	Outer Wall Frames	49	1800	100X65X8	10,60	3	57,2	60,0
75	WBT 4S	Outer Wall Frames	49	2100	100X65X8	10,60	3	66,8	66,8
76	WBT 5S	Outer Wall Frames	49	1550	100X65X8	10,60	7	115,0	140,0
77	WBT 5S	Outer Wall Frames	50	1550	100X65X8	10,60	13	213,6	260,0
78	WBT 5S & 6S	Outer Wall Frames	50	800	100X65X8	10,60	9	76,3	180,0
79	WBT 1P	Inner Wall Frames	53	1600	100X65X8	10,60	3	50,9	60,0
80	WBT 1P	Inner Wall Frames	53	1000	100X65X8	10,60	11	116,6	220,0
81	WBT 1P	Inner Wall Frames	53	4000	100X65X8	10,60	1	42,4	42,4
82	WBT 2P	Inner Wall Frames	53	5500	100X65X8	10,60	1	58,3	58,3
83	WBT 2P	Inner Wall Frames	53	1000	100X65X8	10,60	14	148,4	280,0
84	WBT 2P & 3P	Inner Wall Frames	54	700	100X65X8	10,60	18	133,6	360,0
85	WBT 3P	Inner Wall Frames	54	1000	100X65X8	10,60	5	53,0	100,0
86	WBT 4P & 5P	Inner Wall Frames	55	800	100X65X8	10,60	16	135,7	320,0
87	WBT 5P	Inner Wall Frames	56	4000	100X65X8	10,60	17	720,8	720,8
88	WBT 5P & 6P	Inner Wall Frames	56	700	100X65X8	10,60	15	111,3	300,0
89	WBT 1S	Inner Wall Frames	57	5500	100X65X8	10,60	4	233,2	233,2
90	WBT 1S	Inner Wall Frames	57	1000	100X65X8	10,60	5	53,0	100,0

91	WBT 1S	Inner Wall Frames	57	5500	100X65X8	10,60	2	116,6	116,6
92	WBT 1S & 2S	Inner Wall Frames	57	2000	100X65X8	10,60	34	720,8	720,8
93	WBT 3S & 4S	Inner Wall Frames	58	2000	100X65X8	10,60	49	1.038,8	1.038,8
94	WBT 4S	Inner Wall Frames	59	3000	100X65X8	10,60	2	63,6	63,6
95	WBT 4S	Inner Wall Frames	59	1000	100X65X8	10,60	7	74,2	140,0
96	WBT 5S	Inner Wall Frames	59	2000	100X65X8	10,60	29	614,8	614,8
97	WBT 6S	Inner Wall Frames	60	2200	100X65X8	10,60	6	139,9	139,9
225020							1061	21.925,8	27.314,3
								Weight (*) actual (kg)	Weight (**) (kg)

Note : (*) - Denotes actual Steel Weight

(**) - Denotes Steel Weight with minimum weight per piece 20 kg