

# PM Melbourne

## Flat Deck Construction Barge



### MAIN PARTICULARS

Design	Flat Deck Construction Barge
Year Built	2009
Flag	Australia
Survey	AMSA 2A
Class	ABS A1
GRT	506t
Max DWT	1300t
Length	35m
Moulded Breadth	17m
Moulded Depth	3.5m
Draft	
Deck Capacity	15t/m2

### PERFORMANCE

Max Speed	N/A
Bollard Pull	N/A
Fuel Consumption	N/A

### CAPACITIES

Fuel	N/A
Portable Water	N/A

### DECK EQUIPMENT

Towing Hook	N/A
Towing Winch	N/A
Drum Capacity	N/A
Tugger Winch	N/A
Capstan	N/A
Stern Roller	N/A

### AUXILIARY

Generator	N/A
Supply System	N/A

### PROPULSION & MACHINERY

Main Engines	N/A
Power Rating	N/A
Gear Boxes	N/A
Propellers	N/A
Steering Gear	N/A

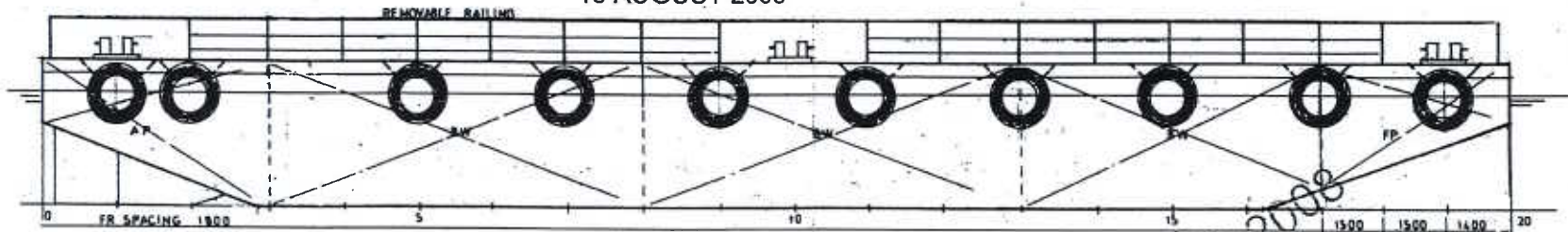
### ACCOMMODATION

Berths	N/A
Air-conditioning	N/A

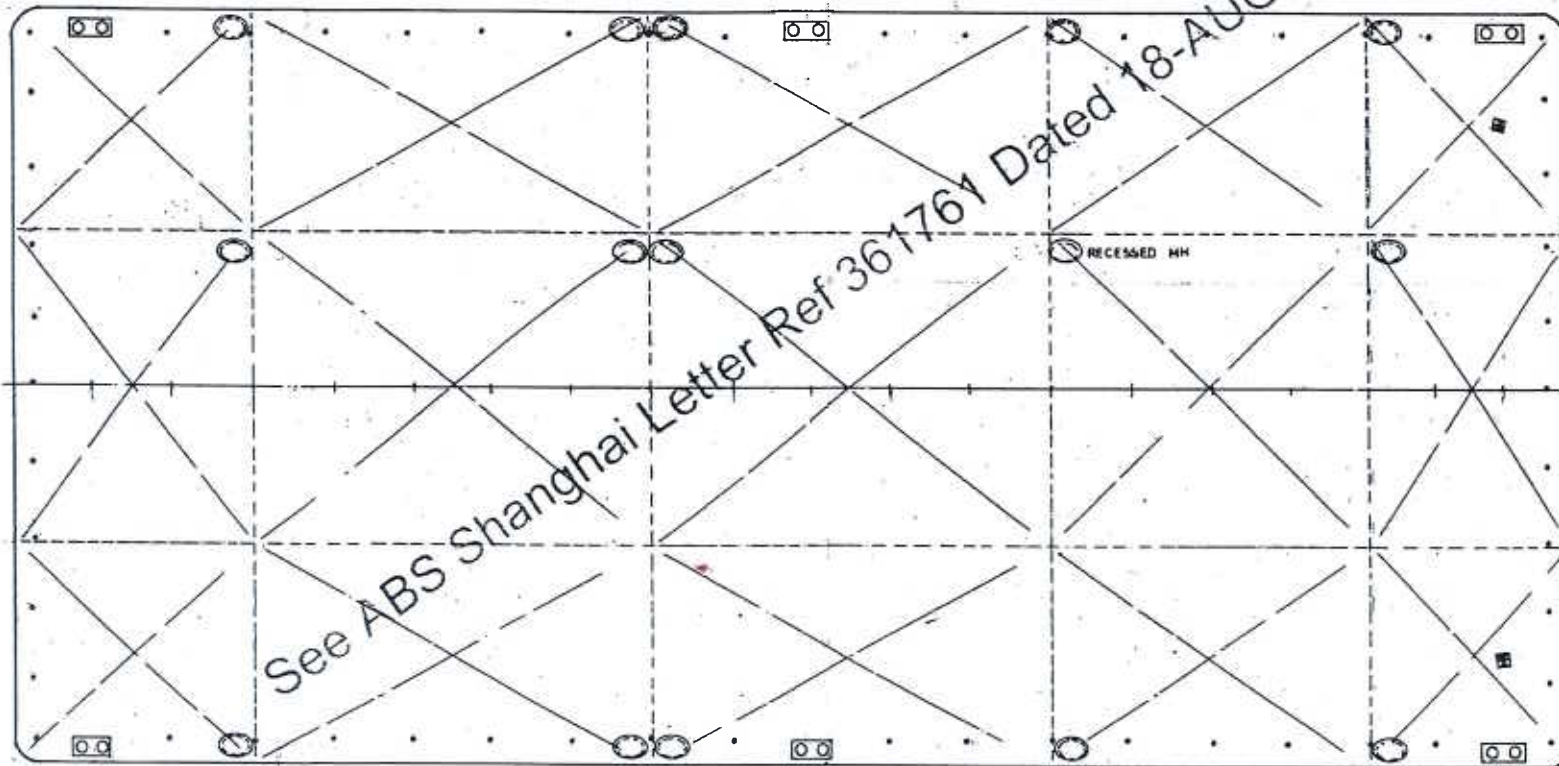


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18 AUGUST 2008



PROFILE



MAIN DECK

MAIN PARTICULARS  
LENGTH OA 35.00 M  
BREADTH 17.00 M  
DEPTH 3.50 M  
DECK LOADING 15 T/M<sup>2</sup>

TITLE: 35M x 17M x 3.5M BARGE /GENERAL ARRANGEMENT

DRWN: ST    DATE: 03.2008    SCALE: 1:75    HULL:    S1413- H1



18 AUGUST 2008

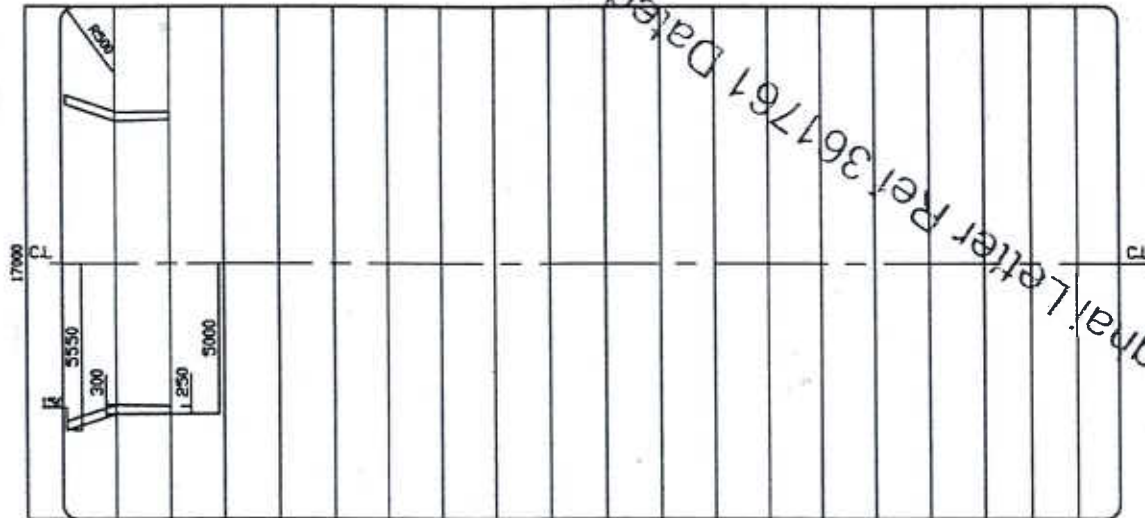
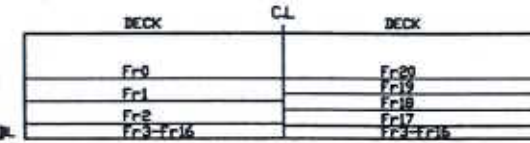
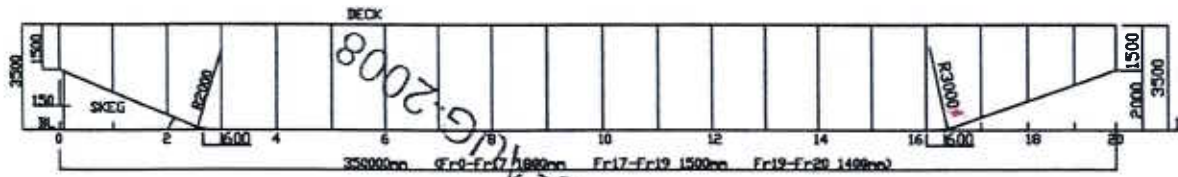


TABLE SCHEDULE

Fr	HALF BREATH		HEIGHT	
	Bottom	Deck	Bottom	Deck
Fr0	35.000	17.000	3.500	3.500
Fr1	35.000	17.000	3.500	3.500
Fr2	35.000	17.000	3.500	3.500
Fr3-Fr16	35.000	17.000	3.500	3.500
Fr17	35.000	17.000	3.500	3.500
Fr18	35.000	17.000	3.500	3.500
Fr19	35.000	17.000	3.500	3.500
Fr20	35.000	17.000	3.500	3.500

PRINCIPAL DIMENSION

LENGH 35M  
 BREATH 17M  
 DEPTH 3.5M

TITLE:  
 35Mx17Mx3.5M BARGE  
 LINE PLAN

DRWN: DATE: 06-2008  
 SCALE: 1:100 HULL:

APPROVED  
This approval covers only  
ABS requirements and  
does not include items not  
required by ABS. See  
comments in ABS  
letter



35M x 175M SH DECK CHANG BARGE		PLATE NO.	
		REV. NO.	
		ISSUE DATE	
		ISSUE NO.	
DESIGN	OFFICE	WELDING SCHEDULE	
DATE			

members	attached to members	type of weld	joint number (reference)	plate thickness (mm)	joint thickness (mm)	joint length (mm)	joint width (mm)	joint depth (mm)	joint angle (deg)	joint type	joint note
1	DECK PLATE	DECK PLATE	W1	10							
1	DECK TRANSVERSE	DECK PLATE	W2	10							
1	DECK TRANSVERSE	DECK PLATE	W3	10							
1	DECK TRANSVERSE	DECK PLATE	W4	10							
1	DECK PLATE	DECK TRANSVERSE	W5	10							
1	DECK PLATE	DECK TRANSVERSE	W6	10							
1	DECK PLATE	DECK TRANSVERSE	W7	10							
1	DECK PLATE	DECK TRANSVERSE	W8	10							
1	DECK PLATE	DECK TRANSVERSE	W9	10							
1	DECK PLATE	DECK TRANSVERSE	W10	10							
1	DECK PLATE	DECK TRANSVERSE	W11	10							
1	DECK PLATE	DECK TRANSVERSE	W12	10							
1	DECK PLATE	DECK TRANSVERSE	W13	10							
1	DECK PLATE	DECK TRANSVERSE	W14	10							
1	DECK PLATE	DECK TRANSVERSE	W15	10							
1	DECK PLATE	DECK TRANSVERSE	W16	10							
1	DECK PLATE	DECK TRANSVERSE	W17	10							
1	DECK PLATE	DECK TRANSVERSE	W18	10							
1	DECK PLATE	DECK TRANSVERSE	W19	10							
1	DECK PLATE	DECK TRANSVERSE	W20	10							
1	DECK PLATE	DECK TRANSVERSE	W21	10							
1	DECK PLATE	DECK TRANSVERSE	W22	10							
1	DECK PLATE	DECK TRANSVERSE	W23	10							
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1	DECK PLATE	DECK TRANSVERSE	W25	10							
1	DECK PLATE	DECK TRANSVERSE	W26	10							
1	DECK PLATE	DECK TRANSVERSE	W27	10							
1	DECK PLATE	DECK TRANSVERSE	W28	10							
1	DECK PLATE	DECK TRANSVERSE	W29	10							
1	DECK PLATE	DECK TRANSVERSE	W30	10							
1	DECK PLATE	DECK TRANSVERSE	W31	10							
1	DECK PLATE	DECK TRANSVERSE	W32	10							
1	DECK PLATE	DECK TRANSVERSE	W33	10							
1	DECK PLATE	DECK TRANSVERSE	W34	10							
1	DECK PLATE	DECK TRANSVERSE	W35	10							
1	DECK PLATE	DECK TRANSVERSE	W36	10							
1	DECK PLATE	DECK TRANSVERSE	W37	10							
1	DECK PLATE	DECK TRANSVERSE	W38	10							
1	DECK PLATE	DECK TRANSVERSE	W39	10							
1	DECK PLATE	DECK TRANSVERSE	W40	10							
1	DECK PLATE	DECK TRANSVERSE	W41	10							
1	DECK PLATE	DECK TRANSVERSE	W42	10							
1	DECK PLATE	DECK TRANSVERSE	W43	10							
1	DECK PLATE	DECK TRANSVERSE	W44	10							
1	DECK PLATE	DECK TRANSVERSE	W45	10							
1	DECK PLATE	DECK TRANSVERSE	W46	10							
1	DECK PLATE	DECK TRANSVERSE	W47	10							
1	DECK PLATE	DECK TRANSVERSE	W48	10							
1	DECK PLATE	DECK TRANSVERSE	W49	10							
1	DECK PLATE	DECK TRANSVERSE	W50	10							
1	DECK PLATE	DECK TRANSVERSE	W51	10							
1	DECK PLATE	DECK TRANSVERSE	W52	10							
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1	DECK PLATE	DECK TRANSVERSE	W54	10							
1	DECK PLATE	DECK TRANSVERSE	W55	10							
1	DECK PLATE	DECK TRANSVERSE	W56	10							
1	DECK PLATE	DECK TRANSVERSE	W57	10							
1	DECK PLATE	DECK TRANSVERSE	W58	10							
1	DECK PLATE	DECK TRANSVERSE	W59	10							
1	DECK PLATE	DECK TRANSVERSE	W60	10							
1	DECK PLATE	DECK TRANSVERSE	W61	10							
1	DECK PLATE	DECK TRANSVERSE	W62	10							
1	DECK PLATE	DECK TRANSVERSE	W63	10							
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1	DECK PLATE	DECK TRANSVERSE	W65	10							
1	DECK PLATE	DECK TRANSVERSE	W66	10							
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1	DECK PLATE	DECK TRANSVERSE	W70	10							
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1	DECK PLATE	DECK TRANSVERSE	W78	10							
1	DECK PLATE	DECK TRANSVERSE	W79	10							
1	DECK PLATE	DECK TRANSVERSE	W80	10							
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1	DECK PLATE	DECK TRANSVERSE	W83	10							
1	DECK PLATE	DECK TRANSVERSE	W84	10							
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1	DECK PLATE	DECK TRANSVERSE	W89	10							
1	DECK PLATE	DECK TRANSVERSE	W90	10							
1	DECK PLATE	DECK TRANSVERSE	W91	10							
1	DECK PLATE	DECK TRANSVERSE	W92	10							
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1	DECK PLATE	DECK TRANSVERSE	W94	10							
1	DECK PLATE	DECK TRANSVERSE	W95	10							
1	DECK PLATE	DECK TRANSVERSE	W96	10							
1	DECK PLATE	DECK TRANSVERSE	W97	10							
1	DECK PLATE	DECK TRANSVERSE	W98	10							
1	DECK PLATE	DECK TRANSVERSE	W99	10							
1	DECK PLATE	DECK TRANSVERSE	W100	10							

members	attached to members	type of weld	joint number (reference)	plate thickness (mm)	joint thickness (mm)	joint length (mm)	joint width (mm)	joint depth (mm)	joint angle (deg)	joint type	joint note
1	DECK TRANSVERSE	DECK TRANSVERSE	W1	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W2	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W3	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W4	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W5	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W6	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W7	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W8	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W9	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W10	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W11	10							
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1	DECK TRANSVERSE	DECK TRANSVERSE	W14	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W15	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W16	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W17	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W18	10							
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1	DECK TRANSVERSE	DECK TRANSVERSE	W34	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W35	10							
1	DECK TRANSVERSE	DECK TRANSVERSE	W36	10							
1	DE										