

UPPER DECK WIDE SPACED RIBS

FRAME NO.	S	B	H	SPRNG. IN FEET	LENGTH OF PILLARS IN FEET	TILLARS	MARK OF SECTION
14	21	14.5	5	15.2	20.0	5'-5 1/2" x 4 1/2"	1
27	26	15.8	5	24.5	17.5	5'-5 1/2" x 4 1/2"	1
40	24	14.4	5	21.5	17.0	"	1
53	21	"	5 1/2	18.6	16.5	5'-5 1/2" x 4 1/2"	1
72	25	"	7.0	28.7	17.2	7'-4 1/2" x 4 1/2"	1
107	21	"	5	17.2	17.5	5'-5 1/2" x 4 1/2"	1
117	21	"	5	17.2	20.5	5'-5 1/2" x 4 1/2"	1
134	17	15	5	14.3	21.5	5'-5 1/2" x 4 1/2"	1

HATCH WAYS

	NO. 1	NO. 2	NO. 3	NO. 4
DIMENSIONS	50' x 22'	45' x 22'	36' x 22'	50' x 22'
SIDE COMING TO	52' x 44'	55' x 44'	55' x 44'	55' x 44'
END "	44'	44'	44'	44'
NO. OF WEB	6	6	6	6
SPAN OF WEB	4.29	4.29	4.29	4.29
DEPTH AT CENTER	17' x 36'	17' x 36'	17' x 36'	17' x 36'
MAX. BOTTOM ANG.	42° 30' 44"	42° 30' 44"	42° 30' 44"	42° 30' 44"

GIRDERS AT HEADS OF WIDE SPACED PILLARS

FRAME NO.	S	B	H	SIDE IN 100	DEPTH OF DECK	THICK. OF DECK	BEAM ANGLE	RIDER	REMARKS
8-14	12	7.0	5.4	70.0	55	12	40	5'-5 1/2" x 4 1/2"	
14-27	20	10.0	5.6	720.0	"	19	44	10'-5 1/2" x 4 1/2"	INTERSECTIONS
27-40	22	10.7	"	244.4	"	15	40	7'-5 1/2" x 4 1/2"	
40-53	30	11.4	"	755.5	"	20	44	10'-5 1/2" x 4 1/2"	INTERSECTIONS
53-61	12	10.7	5.0	178.8	"	12	40	5'-5 1/2" x 4 1/2"	
61-72	20	10.7	7.0	595.8	"	14	42	8'-5 1/2" x 4 1/2"	
72-107	30	11.4	5.0	755.5	"	20	44	10'-5 1/2" x 4 1/2"	HATCH COUPLING
107-117	12	10.7	5.6	785.5	"	12	40	5'-5 1/2" x 4 1/2"	
117-119	12	10.7	5.0	785.5	"	12	40	"	
119-124	30	11.0	5.0	720.0	"	19	44	10'-5 1/2" x 4 1/2"	HATCH COUPLING

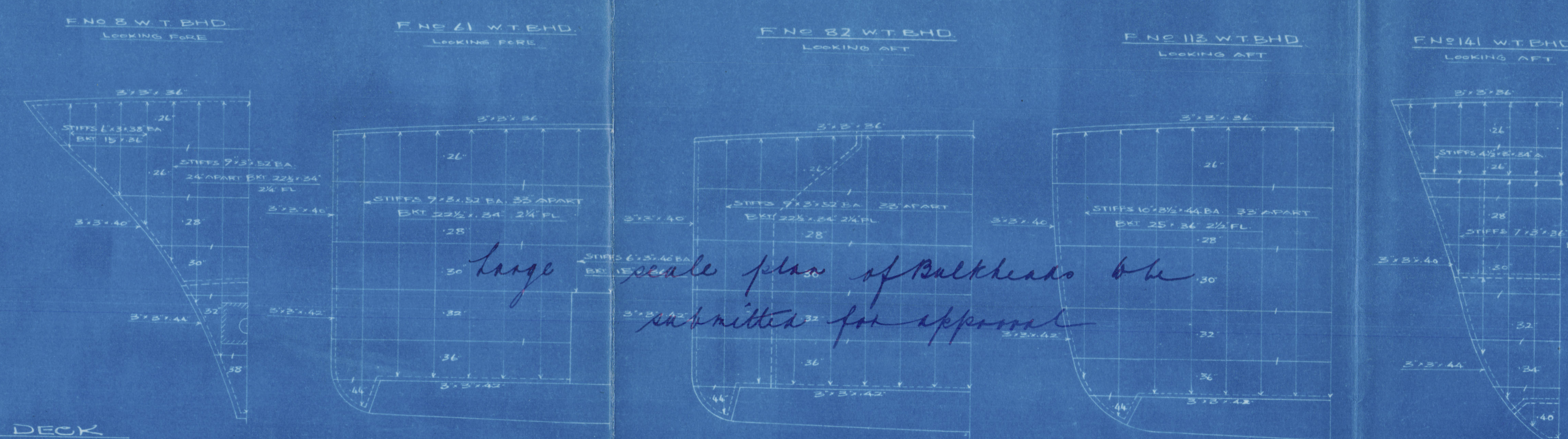
UPPER DECK (AT CENTER)

FRAME NO.	S	B	H	SIDE IN 100	DEPTH OF DECK	THICK. OF DECK	BEAM ANGLE	RIDER	REMARKS
8-14	12	11	5.4	85.0	55	10	30	7'-5 1/2" x 4 1/2"	
27-40	22	11	5.0	266.0	"	15	34	6'-4 1/2" x 4 1/2"	
53-61	12	11	5.0	178.8	"	12	34	5'-5 1/2" x 4 1/2"	
61-72	20	11	7.0	595.8	"	14	40	8'-4 1/2" x 4 1/2"	
72-107	12	11	5.0	772.5	"	12	36	5'-5 1/2" x 4 1/2"	
107-117	12	11	5.0	772.5	"	12	36	5'-5 1/2" x 4 1/2"	
117-124	30	11	6.1	42.0	"	30	"	5'-5 1/2" x 4 1/2"	

BRIDGE

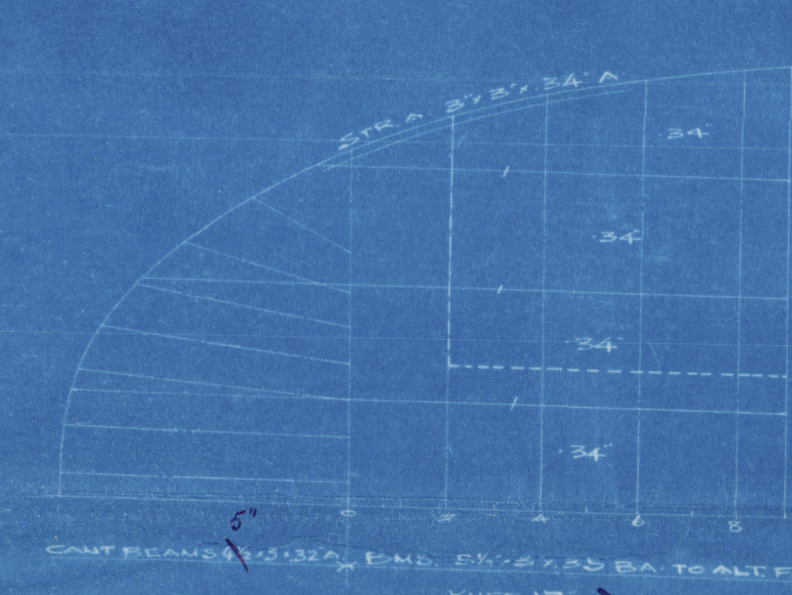
52-71	18	14.6	4	187.2	7	12	40	7'-2 1/2" x 4 1/2"	
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No. 316 CONSTRUCTION PROFILE & DECK PLAN SCALE 1" = 10'-0"

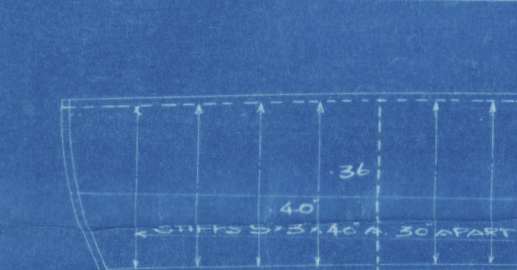


POOP DECK

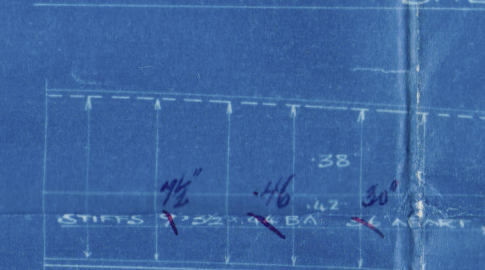
UNSEATHED DECK



POOP FRONT END

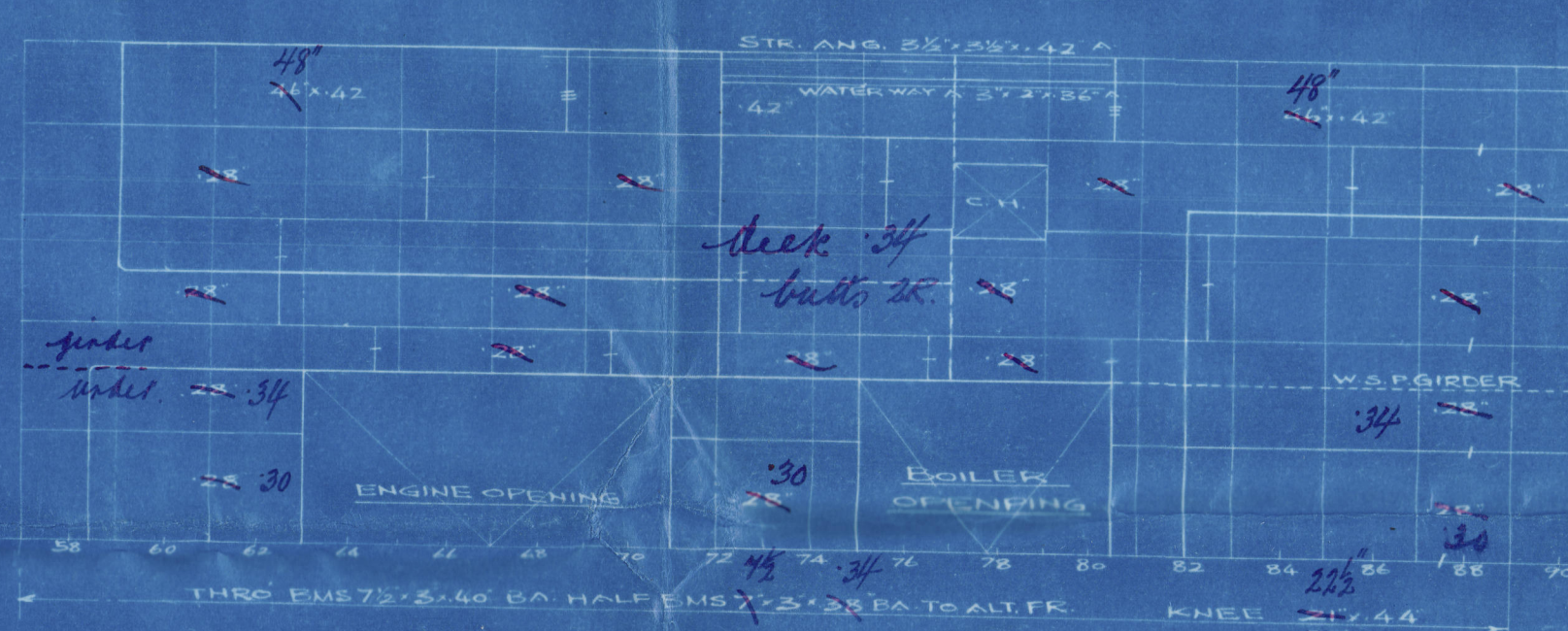


BRIDGE FRONT END



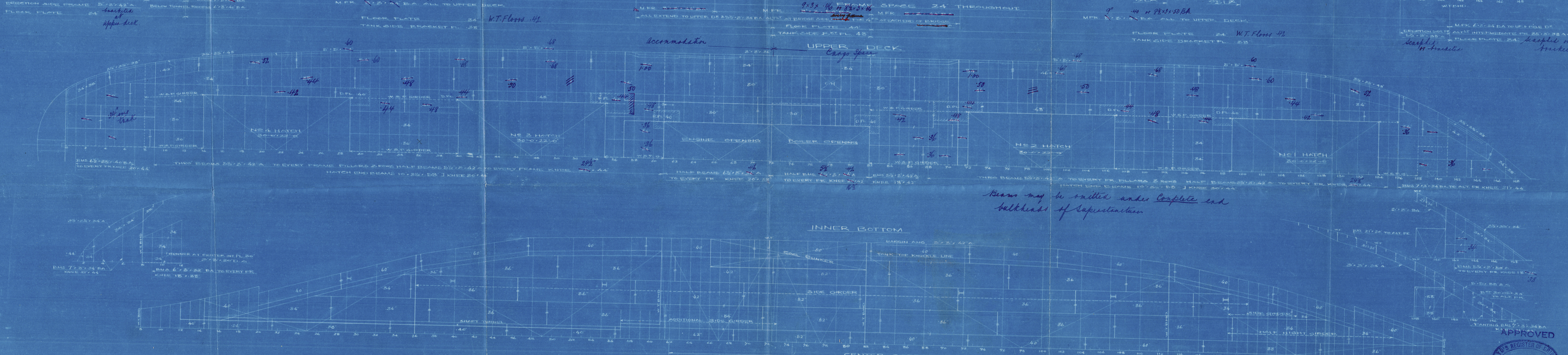
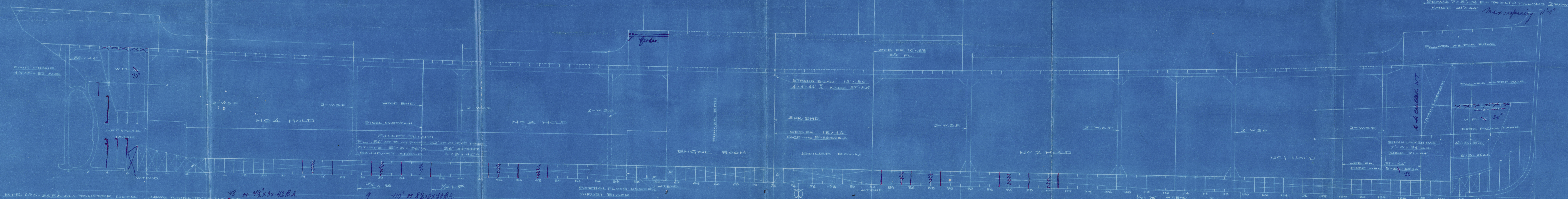
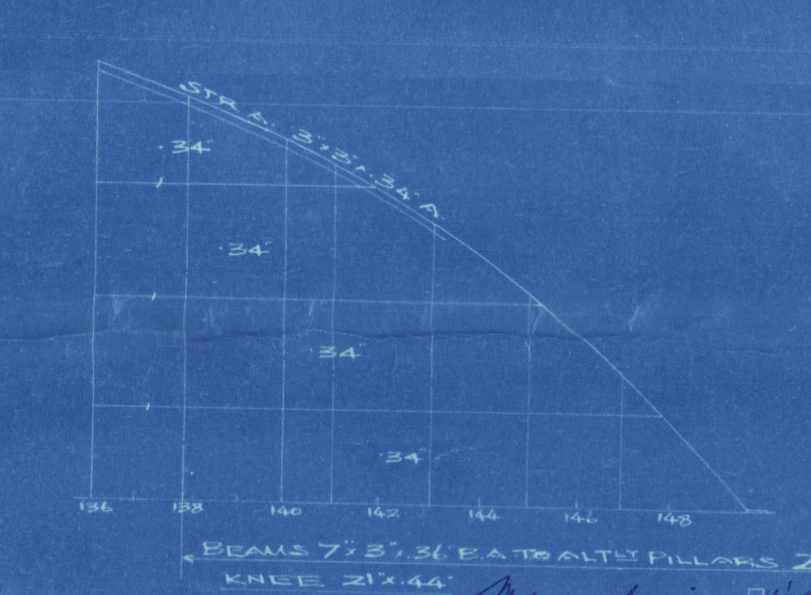
BRIDGE DECK

WOOD DECK 2 1/2" x 6"



FORECASTLE DECK

UNSEATHED DECK



Ward

S.S. "TSUKUSHI MARU NO.2"
YKA. 3845.

Ship's Name or No.	316
Name	CONSTRUCTION PROFILE
of	& DECK PLANS
Drawing	(Altered)
Drawing No.	Sending No.

GEN. BOX NO 855



Kali



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Lloyd's Register
Foundation

007456-007464-0173