

Lloyd's Register of Shipping.

Index No. _____
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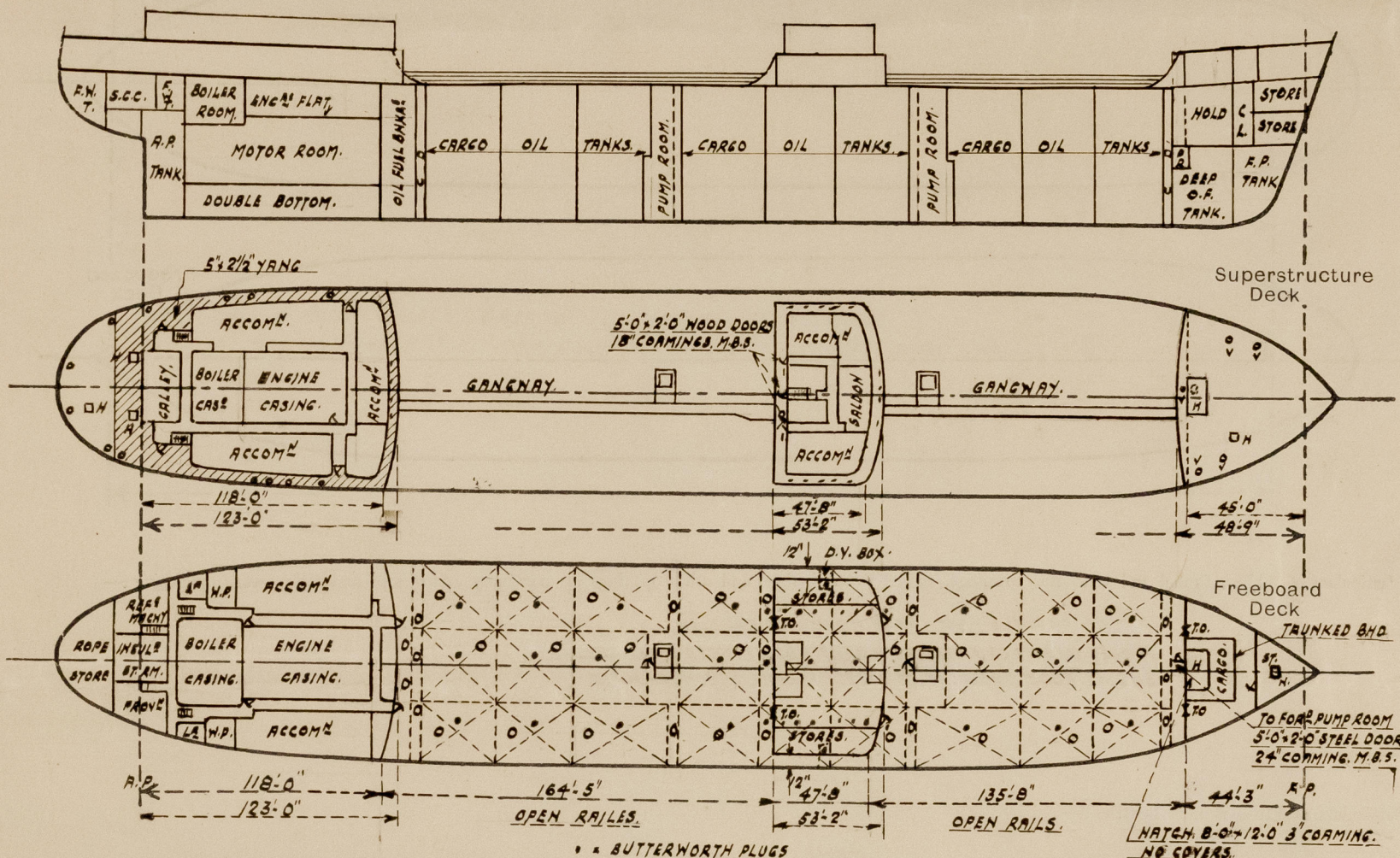
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT. 2 FEB 1954)

GRK. REPORT N° 25103

Ship's Name "PACIFIC STAR"Port of Survey PORT GLASGOWOfficial Number 185006Surveyor's Signature J. J. JamesonNationality and Port of Registry BRITISH LIVERPOOLDate of Survey WHILST BUILDING

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings to be inserted in the diagrams and tabular statement:—



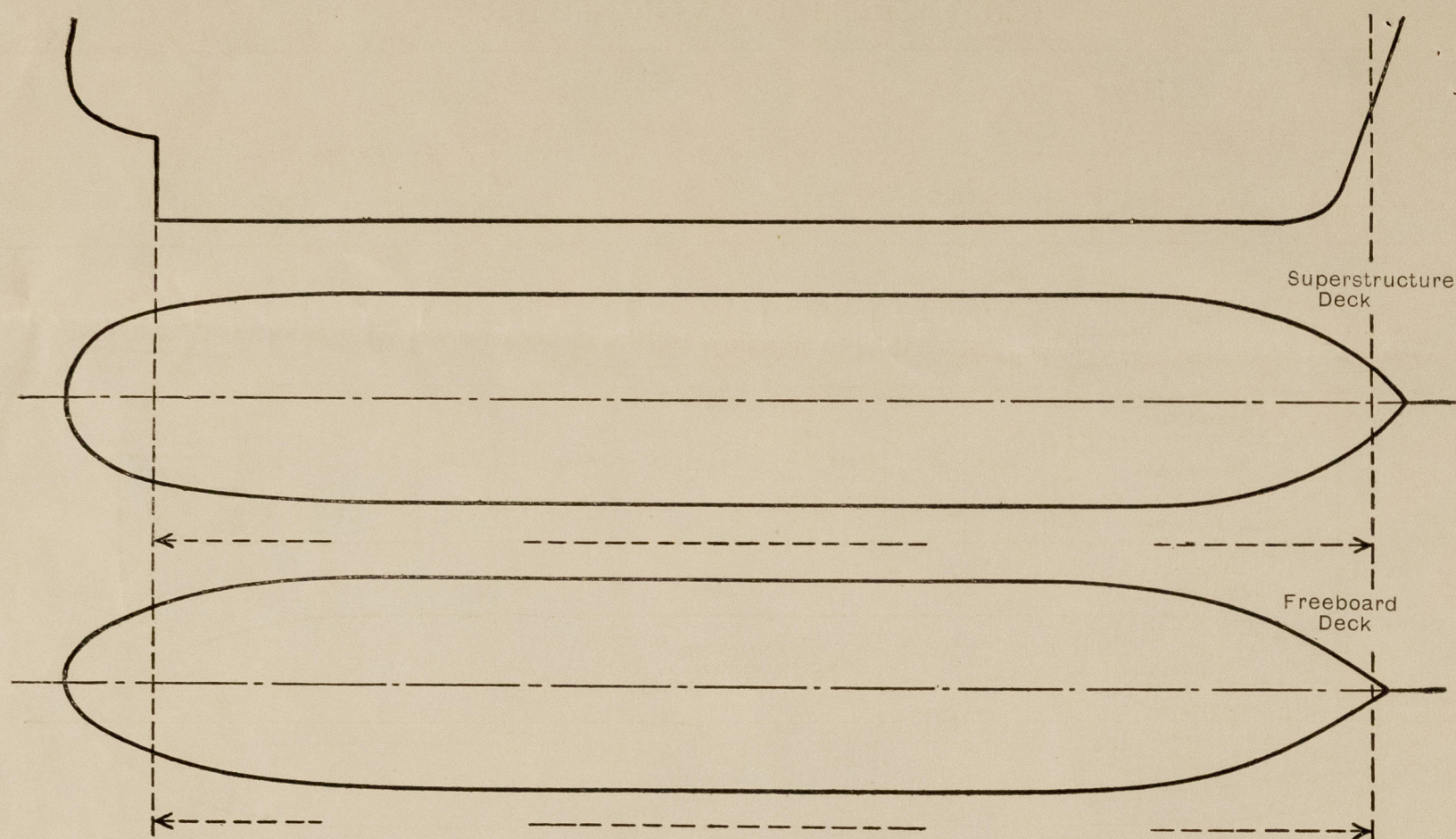
Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	PLATED VERTICALLY.	.44" ✓	10" x 4" x 60" I.A. ✓	30" - 24" ✓	WELDED. ✓	2-5'-0" x 2'-0"	18" ✓	8'-0" ✓
Raised Quarter Deck Bulkhead ...	PLATED VERTICALLY	.30" ✓	4" x 40" FLATS ✓	30" - 26 1/2" ✓	NONE ✓	2-5'-0" x 4'-1"	18" ✓	8'-0" ✓
Bridge, After Bulkhead ...	"	.44" ✓	10" x 4" x 50" I.A. ✓	32" - 28 1/2" ✓	WELDED ✓	2-5'-0" x 2'-3"	18" ✓	8'-0" ✓
Bridge, Forward Bulkhead ...	"	.30" ✓	5" x 3" x 34" A. ✓	30" - 27" ✓	BAR TOP & BOTTOM. ✓	2-5'-0" x 3'-1"	18" ✓	8'-0" ✓
Forecastle Bulkhead ...	"	.30" ✓	5" x 3" x 34" A. ✓	30" - 27" ✓	BAR TOP & BOTTOM. ✓	2-5'-0" x 3'-1"	18" ✓	8'-0" ✓
Trunk, Aft ...								
Trunk, Forward ...								
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...								
Exposed Machinery Casings on Superstructure Decks <u>BOAT DECK</u> ...	.30" ✓	-	3" x 2 1/2" x 26" ✓	30" ✓	BKTS. TOP & BOTTOM. ✓	NONE ✓	-	4'-0" ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	.25" ✓	.20" ✓	3" x 2 1/2" x 26" ✓	30" ✓	NONE ✓	3-5'-0" x 2'-0"	18" ✓	8'-0" ✓
<u>PUMP ROOM ENTRANCES</u> Deckhouses on Flush Deck Ships ...	PLATED VERTICALLY.		7" x 3" x 50" B.A. ✓ 6" x 3" x 40" B.A. ✓	23" ✓	TOP WELDED & BKTS. BOTTOM WELDED. ✓	2-4'-6" x 2'-3" ✓	24" ✓	8'-0" ✓

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ...	2 HINGED W.T. STEEL DOORS. MANIPULATED FROM BOTH SIDES. ✓
Raised Quarter Deck Bulkhead ...	
Bridge, After Bulkhead ...	2 TONNAGE OPENINGS CLOSED BY STEEL PLATES SECURED BY HOOK BOLTS NOT PASSING THROUGH BULKHEAD. BOLTS SPACED 12" APART. ✓
Bridge, Forward Bulkhead ...	2 HINGED W.T. STEEL DOORS. MANIPULATED FROM BOTH SIDES. ✓
Forecastle Bulkhead ...	2 TONNAGE OPENINGS. CLOSED BY STEEL PLATES. SECURED BY HOOK BOLTS. NOT PASSING THROUGH BULKHEAD. BOLTS SPACED 12" APART. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	
Exposed Machinery Casings on Superstructure Decks <u>BOAT DECK</u> ...	NO OPENINGS. ✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	3 HINGED STEEL CAST-IRON DOORS. MANIPULATED FROM BOTH SIDES. ✓
<u>PUMP ROOM ENTRANCES</u> Deckhouses on Flush Deck Ships ...	2 HINGED W.T. STEEL DOORS. MANIPULATED FROM BOTH SIDES ✓

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, ventilators, companionways, etc., which would affect the seaworthiness of the ship :—



Particulars of fiddley, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :—

FIDLEY FUNNEL & VENTILATOR COMINGS EFFICIENT. ✓
FIDLEY OPENINGS FITTED WITH GRATINGS & HINGED STEEL COVERS. ✓
ENGINE ROOM SKYLIGHT OF STEEL, STRONGLY CONSTRUCTED. ✓

Particulars of Flush Bunker Scuttles :—

NONE.

Particulars of Companionways :—

HOUSE ON POOP DECK: TO ACCOMM^{ODATE} OPENINGS 5'-0" x 2'-0", 18" CORMINGS, HINGED HOOD DOORS.
MANIPULATED FROM BOTH SIDES. ✓

Particulars of Ventilators in exposed positions on freeboard and superstructure decks :—

FORECASTLE DECK.			POOP DECK.		
4-10' DIA. TO FORECASTLE SPACE.	3'-0" x 32" COAMINGS.	✓	2-6' DIA. (M) TO WASHPLACES.	2'-6" x 32" COAMINGS	✓
1-10' " " PUMP ROOM.	" "	✓	3-10' " " " STORES ETC.	" "	✓
2-10' " " FORE HOLD.	" "	✓	1-10' " " " S.G. COMPL.	" "	✓
1-10' " " STORE	" "	✓	1-10' " (C) " " "	" "	✓
			1-8' " " " REF. MACHY.	" "	✓
			1-8' " (M) " " "	" "	✓
			2-8' " (C) " ROPE STORE	" "	✓
			1-8' " (C) " PROV'D ROOM.	" "	✓
			4-10' (M) " PASSAGES.	" "	✓
			10-5' x 4' 3" " TO RECOM ETC.	2'-0" TO LIPS.	✓
BRIDGE DECK-14-5' x 4' 3" H. TO STORE ROOMS			2'-0" TO LIPS.		
1-6' " (M) " FLOUR STORE	246" x 30" COAMING.	✓			
4-7' 6" 3" H. " CENTRE CASTLE	2'-0" TO LIPS.	✓			
UPPER DECK-2-24' DIA. TO FORE PUMP ROOM			17'-0" x 42" COAMING STAYED.		
2-24' " " " AFTER	" " (DERRICK POSTS).	✓			

VENTILATOR COAMINGS PROVIDED WITH WOOD PLUGS & CANVAS COVERS. J

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks :—

FORECASTLE DECK:-		POOP DECK:-	
2-4" DIA. TO FORE PEAK TANK.	18" TO LIP ✓	2-5" DIA. TO D.B. OIL FUEL TANK	18" TO LIP ✓
2-5" " " DEEP TANK.	18" " " ✓	1-3" " " PURIFIED O.F. TANK	18" " " ✓
UPPER DECK:-	114" " " SUPPORTED ✓	2-2½" " " D.B. COFFERDAM.	18" " " ✓
2-3" " " FOR COFFERDAM	" " " " ✓	2-2½" " " BOILER O.F. SETT ^g TANK.	18" " " ✓
2-3" " " AFT.	" " " " ✓	2-5" " " FEED TANK	18" " " ✓
2-5" " " O.F. BUNKERS.	" " " " ✓	2-4" " " AFT PEAK TANK.	18" " " ✓
1-4" " " O.F. SUPPLY TANK.	" " " " ✓		
2-2½" " " PURIFIED OIL TANKS	" " " " ✓		
2-3" " " DIESEL OIL SETT ^g TANKS.	" " " " ✓		

OIL FUEL AIR PIPES PROVIDED WITH GAUZE & CANYAS COVERS. REMAINDER WOOD PLUGS & CANYAS COVERS. ✓

Particulars of Gangway Cargo and Coaling Ports :—

NONE.

Particulars of Scuppers and Sanitary Discharge Pipes :—

SCUPPERS:- FROM FORECASTLE TWEEN DECKS. SCREWED NON-DETACHABLE PLUGS ON FORECASTLE BULKHEAD. ✓
 " POOP TWEEN DECKS LED OVERBOARD & FITTED WITH STORMVALVES ON SHELL & BRASS SCREWED ✓
 NON-DETACHABLE PLUGS AT INNER END. ✓
 BRIDGE TWEEN DECKS:- SCREWED NON-DETACHABLE PLUGS ON AFTER BULKHEAD. ✓

SANITARY DISCHARGES - FROM SUPERSTRUCTURE & FREEBOARD DECKS LED OVERBOARD & FITTED WITH STORMVALVES ON SHELL & TRAP AT INNER ENDS. ✓

Particulars of Side Scuttles :—

12" DIA. IN POOP, BRIDGE, FORECASTLE & STEERING GEAR SPACES.
ALL OF SUBSTANTIAL CONSTRUCTION & FITTED WITH HINGED DEADLIGHTS. ✓

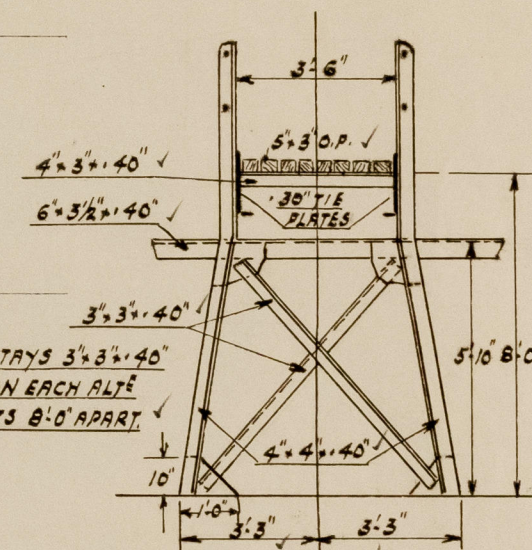
Vertical distance of Sill of lowest Side Scuttle above top of keel..... 38'-9"

Particulars of Guard Rails :—

UPPER, POOP, BRIDGE & FORECASTLE DECKS:- STANCHIONS 3'-6" HIGH, 3 RODS
STANCHIONS SPACED 4'-6"/5'-0" APART. ✓

Particulars of Gangways, Lifelines, etc. :—

FORE & AFT GANGWAY FITTED FROM POOP TO BRIDGE & FROM BRIDGE
TO FORECASTLE. SCANTLINGS AS PER SKETCH. ✓




Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well						
Forward Well						

State position of each freeing port { After Well :—
(P. and A. position and height above deck edge) { Forward Well :—

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :—

Additional area where sheer is less than standard.



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PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.											
			FORECASTLE DECK.		UPPER DECK.				*POOP DECK.*		*F/CLE DECK.*
Description of Hatchway	...	...	TO HOLD.	ON TOP OF CARGO HATCH	CARGO OIL TANKS.	DISCHARGE VALVE BOX	FORE PEAK STORE.	COFFER O.F. BUNKERS ETC.	ROPE STORE	STEERING GEAR COMP.	TO F/CLE SPACE
Dimensions of Hatchway	...	...	8'0" x 12'0"	2'6" x 4'2"	27'0" x 4'0" DIA.	2'0" x 1'3"	3'0" x 4'2"	12'2'0" x 1'6"	2'6" x 2'6"	2'3'0" x 3'0"	1'9" x 2'0"
COAMINGS	Height above Deck	...	30"	6"	30"		9"	12"	18"	18"	24"
	Thickness	{ Sides	.44"	.44"	.50"	BOLTED PLATE.	.44"	.44"	.44"	.44"	.44"
		{ Ends	.44"	.44"	.50"	BOLTED PLATE.	.44"	.44"	.44"	.44"	.44"
	Stiffeners	...	7'3" x 3'3"	FLAT BAR.			3'0" x 4'2"	12'2'0" x 1'6"	2'6" x 2'6"	2'3'0" x 3'0"	1'9" x 2'0"
HATCH BEAMS	Brackets, Stays	...									
	Number	...									
	Spacing	...									
	Scantling and Sketch	...									
FORE AND AFTERS	Bearing Surface	...	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL
	Number	...	44"	44"	50"	40"	40"	40"	40"	40"	40"
	Spacing	...	HINGED	HINGED	HINGED	BOLTED	HINGED	HINGED OR BOLTED	HINGED	HINGED	HINGED
	Unsupported Lengths	...	W.T.	W.T.	O.T.	O.T.	W.T.	O.T.	W.T.	W.T.	W.T.
HATCH COVERS	Sketch	...									
	Bearing Surface	...									
	Material	...	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL
	Thickness	...	.44"	.44"	.50"	.40"	.40"	.40"	.40"	.40"	.40"
Spacing of Cleats	...	...	SECURED BY TOGGLES	SECURED BY TOGGLES	SECURED BY TOGGLES	-	SECURED BY TOGGLES	SECURED BY TOGGLES	SECURED BY TOGGLES	SECURED BY TOGGLES	SECURED BY TOGGLES
Number of Tarpaulins	...	...	18' APART.	8' OFF.	BY STRONGBACK.	-	12' OFF.	7' OFF.	7' OFF.	10' OFF.	7' OFF.
<p>*Are wood fore and afters steel shod at all bearing surfaces?</p> <p>Are battens and wedges efficient and in good condition?</p> <p>Are tarpaulins in good condition and in accordance with rule requirements?</p> <p>Are lashings provided in accordance with rule requirements?</p>											

Particulars of any special features:—

SKYLIGHTS ON TOP OF PUMPROOM ENTRANCES.
CLOSED BY HINGED FLAPS. SECURED BY CLIPS



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