

SOUTHERN VENTURER

Shell Leaking rivets in shell sides at Fore Peak and cargo tanks etc approx 830 port 330 starb. renewed.
 Shell plate K9 from aft starb side was cropped & partly removed + 2 frames cropped for access to Boilers and later replaced.
 Shell plate O18 from aft starb side cropped & partly renewed on account of fracture at shell vent opening.
 Shell plate K11 from aft starb side + lower deck stringer bar fixed in place.
 Wing Tanks where rivets renewed tested & found satisfactory.
 Basing Top Doubled at port side in way of steam pipes.

Alterations

Rudder Sectional area of rudder increased (breadth increased from 10'0" to 10'6") as per approved plan of "Southern Harvester".

No1 Wing Tank p.s. Lower stringer level plates over forming ballast tank below complete with W.T. hatch and air pipes similar to arrangement at Nos 2, 3 & 4 Wing tanks port & starb.
 Tanks tested on completion & found satisfactory.
 Shell plate K19 from aft removed p.s. for access and replaced.

Booster Pump Booster pump fitted in forward cofferdam (between No1 Tanks and Fore Hold) starb side, to pump sea water to vacuum pumps on

When Anchors or Cables are supplied, the particulars are to be reported in the following form:-

ANCHORS.

Number of Certificate.	Anchors.*	WEIGHT EX. STOCK.			WEIGHT OF STOCK.			TEST PER CERTIFICATE.			WEIGHT REQUIRED BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
	1st Bower															
	2nd "															
	3rd "															
	Collective Weight															
	Stream															
	Kedge															

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per rule.		Description.	Makers of Cables.	Where and when tested and Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.			
9479	10 1/2 ft	3	145 8/10	204 1/10	9	2 26			St-d Link		GLASGOW 8/9/54 L.L. Wright
	Iron Stream Chain or Steel Wire										

Factory decks. Pump motor fitted on factory deck. Doubling plate fitted at shell inlet. W.T. Bolted plate on Hold after bulkhead for access to pump. Struts on bolted plate spot welded at nuts.

Aviation Spirit Tank under Skidway deck.

Spirit Tank fitted under skidway deck aft with cofferdam all round. Skidway plates and beams in way removed for access and later replaced. Arrangement all as per approved plans similar to "Southern Harvester". Piping from Spirit Tank and cofferdam carried up Lunk at (OVER

SOUTHERN VENTURER

after end of Engine Room as per approved plan. Spirit Tank, Cofferdam, Tank and piping tested on completion and found satisfactory.

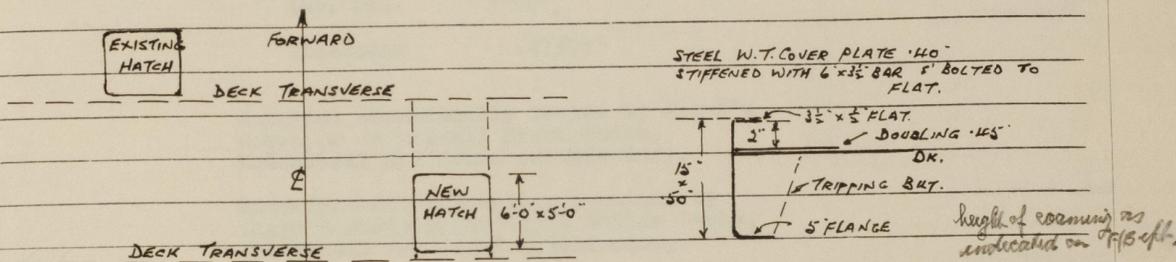
Flight Deck, Hanger etc.

Flight Deck and Hanger (mainly constructed of Aluminium) have been fitted as per approved plans. Lumentable on flight deck has been supported with additional stiffening under as necessary.

Additional Vents from Factory Space

Additional Ventilators fitted on foreboard deck forward port & starb. on stringer plate. 14" dia. coaming 3'6" high x 36" welded to deck and doubling plate fitted on deck. Closing angle wood plug & canvas cover. Existing opening thro' shell on starb side has been blanked off.

Additional Hatch opening on Foreboard deck.



Report C11 (Cont'd) completed and copy placed on board.

Vessel undocked 14/10/54.

S.R. List Nil.

Endorsements Indents in shell plating p.s. efficient. no repairs done.

Tar Register Book

Tonnage figures have been amended (See page 1)

Plans accompanying this Report.

- "Proposed Flight deck and Hanger."
- "Proposed amendments to Hanger"
- "Flight Deck and Hanger" (as fitted)
- "Aerxt. of Petrol, Filling, Discharge, vapour, air etc. Lines."

JB
27.10.54

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damaged as to spread the ink, or to cause it to show through to the other side.