



Sun Ship Historical Society's Ships History Page

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Name: MS *Southern Sun* Hull No: 132

Hope you enjoy this 'Ship's History Page'. As always, if you have any additional information, suggestions or corrections, please let me know.

Note 1: While due diligence has been applied in the research of information herein, responsibility for any errors is the ultimate responsibility of the end-user.

Note 2: It is not unusual to discover conflicting information pertaining to ship's specifications and histories. Where possible SSSH utilizes information from our "Record of Ship's Built by Sun Shipbuilding & Drydock Co." and other Sun Ship archives.

Note 3: List of Yards and Shipway at Sun Shipbuilding and Dry Dock Co:

	Yard and Shipway:
SY:	South Yard 9 thru 12
CY:	Central Yard 1 thru 8
NY:	North Yard 13 thru 20
4Y:	No.4 Yard 21 thru 28

Thank You,
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1. Ship's Information:

1.1: Sun Ship Data ^[1]

Hull No:	132
Name Initial:	<i>Southern Sun</i>
Sailing Port:	Philadelphia, Pa
Contract Date:	1930.04.17
Shipway:	CY-5
Keel Laying:	1930.08.21
Launching:	1931.03.21 2:45pm
Time on Way:	7m-0d
Time in Wetdock:	0m-13d
Time total Building:	7m-13d
Delivery Promised:	1931.03.01
Date Delivered:	1931.03.01
L-B-D:	480'0", 65'9", 36'8" ^[5]

DWT:	14,828
Gross Tons:	10,195
Net Tons:	5,398 ^[5]
Type:	Tanker, ^[1]
Propulsion:	Diesel Sun-Doxford
Propeller(s):	1
HP:	2,800
Boilers(s):	Pending
Speed-Knots:	11
Complement:	Pending
Classification:	A.B.S.
Capacity:	106,000 bbls
Sponsor:	Mrs. Mrs. Frank S. Reitzel
Owner:	Motor Tankship Corp ^[2]
Operator:	Motor Tankship Corp
Engine No./ Mfg:	Sun-Doxford
ID Number:	2230605 ^[2]
Draft:	29'0-7/16"
Displ.:	20437
DWT:	14828

1.2: Maritime Commission Data ^[3]

Contract Design:	N/A
Hull No:	N/A
ID Number:	N/A
Contract No:	N/A
Contract Price:	N/A
First Ship Operator:	N/A

1.3: Armament-Typical^[9]

N/A

1.4: Historic Notes:

1.4.1: Run Performance Tests

The Sun Shipbuilding & Dry Dock Co.'s latest production, the diesel-engine propelled tanker ***Southern Sun***, ran her performance tests recently in Upper Delaware Bay. Trial trip engineers and the ship's officers, upon the return of the huge bulk oil carrier to the Chester shipbuilding plant said the vessel's performances met all the contract requirements.

Source: Marine Review-May, 1932 (Courtesy of Independence Seaport Museum)

1.4.2: The Sun Shipbuilding & Dry Dock Co. delivered three motor tankers for the Motor Tankship Corp. of Philadelphia, the, ***Northern Sun*** (H-131) ***Southern Sun*** (H-132), and ***Mercury Sun*** H-133), also one motor tanker, the ***Daylight*** (H-137) for the Standard Transportation Co. of New York. These vessels, built on the Isherwood bracket-less-system, have a deadweight of 14,600 tons.

SSHS: 454_09_3202_42

Source: Marine Review-February, 1932 (Courtesy of Independence Seaport Museum)

2. Ship's Ownership Transition:[2]

- 1931: Name- **Southern Sun**
Owner- Motor Tankship Corp.
Port- Philadelphia, Pa
Gross Tons: 10,195
- 1948: Name: **Southern Sun**
Owner: Sun Oil Co.
Port- Philadelphia, Pa
Gross Tons: 10,195
- 1954: Name: **Chun An**
Owner- Tai An SS Co Ltd
Port-CHT Keelung
GrossTons: 10,195
- 1960: Disposal
Name: **Chun An**
Broke Up- Kaohsiung
Date- 1960.04.27

3. Ship's Naming History [4]

N/A

4. Artifacts & Archives:[1]

- 4.1: Ship's record from Robert Haig's Archives (Sun Ship VP)
Source: SSHS, 68_02_132

Single Screw Tanker

Cont. # 132 M.S. "Southern Sun"
 Built on Way # 5 D.W.T. Tonnage: 13,500
 Owner: Motor Tankship Corp.
 Sponsor: Mrs. Frank S. Reitzel
 Keel Laid 8-21-30 On Ways 212 Days
 Launched 3-21-31 Wet Dock 12 Days
 Delivered 4-2-31 Total 224 Days

Hull Steel	Tons	Base Price
Plates	3561	31.20
Shapes	1624	FRT. 5.80
Total	5185	

Fabricating Cost Per Ton: 22.90
Total Rivets Driven: 945,545

Cost	Hull	Per Dwt.	Eng.	Per Dwt.
Labor	243,721.	18.05	126,556.	9.37
Burden	136,326.	10.10	102,332.	7.58
Mat'l	380,115.	28.16	309,291.	22.91
Total	760,162	56.31	538,179.	39.86

	Total	Per Dwt.
Labor	370,277.	27.42
Burden	238,658.	17.63
Mat'l	689,406.	51.07
Total	1,298,341.	96.17

Miscellaneous

O. T. Bonus	2,531.	.19
Hull Extras	27,244.	2.02
Errors and Defects	612.	.04
Total Cost	\$ 1,328,728.	98.42
Total Sales Price	1,687,500.	125.00
Profit 4/30/32	358,772	26.58
Contract Price	1,687,500	125.00

Extras
 Total Sales Price 2110

- 4.2: Ship's construction Log from Ed Lacrosse's Archives (Sun Ship Supt). Covers hulls 88 thru 526.

The log shows various areas of the ship and the labor hours accrued by this leader pertinent to 66 Dept. (Stagebuilder/Carpenter)
 Source: ISM, 454_93_0832 [5]

hull 132

S. S. Southern Sun
 Length 480'-0" B P
 Depth 37'-0"
 Breadth 65'-9"
 Keel Laid August 21, 1930
 Launched 2:45 PM March 21, 1931
 Leader N. McVhee 66-20

702	9715 1/4	Plus 57 1/4
703	7 1/2	
704	85	
706	m 2	
715	2	
724	15	
734	1 3/4	
740	4	
744	150	
760	644	
778	36 1/2	
780	8	
785	10	
790	99 1/2	
791	11 1/2	
792	2 1/2	
793	2 1/2	
794	71 1/2	
793	53	
814	1	

5. Photos/Crops:

- 5.1: Photo showing ship underway.
 Forwarded to SSHS by: Fred Eckley
 SSHS: 500_132_001_1



5.2: Photo "Southern Sun" being brought on No.1 Dry Dock for annual overhaul.

Source: Our Yard August, 1951 Page-15

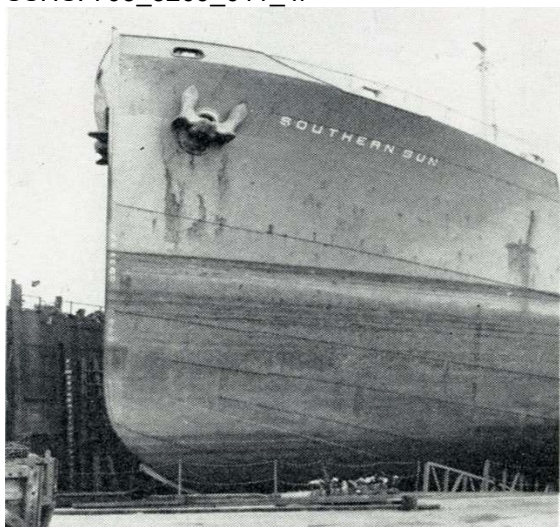
SSHS: 705_5108_015_3r



5.3: Photo "Southern Sun" on No.1 Dry Dock for annual overhaul.

Source: Our Yard August, 1952 Sept. Page-11

SSHS: 705_5209_011_4r



5.4: Photo "Southern Sun" 2 Pier South

Source: Independence Seaport Museum

ISM-SS-P-067-Southern_Sun_1r



6. Sources: Where indicated

1: SSHS Archives

2: Miramarshipindex.com

3: Maritime Commission Hull List

4: Wikipedia

5: Independence Seaport Museum

6: Hagley Museum and Library

7: Delaware County Historical Society

8: USMM.org/tankers.html