

OIL ENGINE SURVEYS.

Checked 15/12/43. 7E

NAME

Sobieski

SURVEY DUE 5.43.

DATES OF SURVEY.

PORT MAIN ENGINE.

Numbered from forward.

	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10
Cylinders, pistons, valves, gears & covers.	4.47 2.44 8	11.44 1243	11.44 841	5.46 841	4.47 11.44 443	11.44 1243 841	11.44 1042 1041	4.47 11.44		
Connecting rods & top ends	all 4.47									
Bottom ends.	all 11.43 all 4.47 all 11.43	2.44								
Crankshaft journals.	all 4.47	7.43	7.43	8.43	8.43	7.43	7.43	8.43	7.43	7.43
Thrust shaft.	5.45									
Intermediate shafts.		5.48								
Main compressors.	all 4.47									
Screw Blower 5.45										

Exhausts 4.57, 7.18 - 1243

Chain gear for Cam & Blower shafts 1042

STARBOARD MAIN ENGINE.

Cylinders, pistons, valves, gears & covers.	5.46 11.44 1041	4.47 11.44 1243	11.44 4.44	11.44 2.44	11.44 11.44 841	4.47 11.44 841	4.47 4.47 841	4.47 4.47 841		
Connecting rods and top ends.	all 11.43	4.47	4.47		4.47	4.47	4.47	4.47		
Bottom ends.	all 11.43	4.47	4.47		4.47	4.47	4.47	4.47		
Crankshaft journals.	7.43	4.47 7.43	4.47 8.43	8.43	8.43	4.47 8.43	4.47 7.43	4.47 7.43	4.47 7.43	4.47 7.43
Thrust shaft.	5.45									
Intermediate shafts.		5.48								
Main compressors.	all 4.47									
Screw Blower 5.45										

Exhausts 4.57, 7.18 - 1043

Chain gear for Cam & Blower shafts 1042

Auxiliary oil engines. No. 2 (Centre)
3-6 @ 450 KW each.
1-5 @ 46 KW. (Emergency, on deck).
1-1 @ for small comp.

4.47 Start all 243 No. 1 (Port) by 2.42
all 3.68
all 3.68

Auxiliary Compressors. Port - 4.45
2 elec. & 1 on above 1 G. exp

Emergency 5.45, 3.68

Starting air receivers. Stand 1243, 4.47
2 main Port - 4.47

4 for aux. P.F. 4.47, 3.68
P.A. 4.47, 3.68
2 for emergency 3.68

Injection air receivers, Main Engines. all

Steam super 5.48.
Aux. Engines. all

Propeller and Sea connections. 2.44 9.42 8.43 4.45 10.46 4.48

Pumping arrangements. 8.43

Pumps. 2 feed, 2 lub. oil, emergency C.S., F.O. transfer, 4.45

3.68, P.S. 5.45, 5.45

Oil fuel storage and Daily Service tanks. Condenser & fuel 4.45

Elec. Fittings. all - 5.45, 7.46, 10.46
1396 KW.

2.41 1042	1041 9.42	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43
1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43
1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43	1041 4.43

Ray's Register Foundation

008446-008454-0030

start 12.490 and D.B. 5/12.49