

CORRECTED MEGGER READINGS - S.S. EXXON WASHINGTON 685E-23

October 7, 1976

	Line	Motor	Cont.
F. O. Service Pump (P10) Fwd.	100 M	20 M	30 M
" " " ")P11) Aft.	100 M	10 M	10 M
Bilge Pump (P12)	100 M	1.5 M	1.5 M
Sanitary & Emerg. Fire Pump (1P25)	100 M	2 M	2 M
Ref. Cond. Circ. W. Pump (10P25)	100 M	1.5 M	10 M
Sanitary & Emerg. Fire Pump (2P25)	50 M	3 M	50 M
Aux. Cond. Pump (P5)	100 M	100 M	100 M
Aux. Circ. Pump (P2)	100 M	100 M	100 M
Fire Pump (EP1)	100 M	800 O	100 M
Main Cond. Pump (P3)	100 M	100 M	100 M
" " " " (P4)	100 M	30 M	30 M
Main Circ. Pump	100 M	100 M	100 M
Wash Water Pump (15P21)	100 M	100 M	100 M
" " " " (16P21)	100 M	100 M	5 M
Feed Pump (LPE)	100 M	100 M	100 M
MUF Evap. FD Pump (4P21)	100 M	100 M	100 M
L. O. Purifier (12P21) #2	100 M	100 M	100 M
" " " " (11P21) #1	100 M	100 M	100 M
" " Serv. Pump (P16) #1	100 M	100 M	100 M
" " " " (P17) #2	100 M	50 M	50 M
" " Cooling Circ. Pump (P18)	100 M	100 M	100 M
1st Stage Htr. Drn. Pump (7P21) #1	100 M	100 M	100 M
" " " " " (8P21) #2	100 M	100 M	100 M
" " " " " (9P21) #3	100 M	100 M	100 M
H. W. Pump (17P21)	100 M	100 M	100 M
Main Shaft Turning Gear (14P21)	100 M	100 M	100 M

S.S. EXXON WASHINGTON

	Line	Motor	Cont.
Distillate Pump (2P21)	100 M	100 M	100 M
Brine Overboard Pump (1P21)	100 M	100 M	100 M
Elect. Aux. oil Pump (4P25) #1	100 M	100 M	100 M
" " " " (10P25) #2	100 M	100 M	100 M
Cold Blr. Start F. O. Pump (2EP4)	100 M	100 M	100 M
Blr. Compound Pump	100 M	5 M	100 M
Blr. Fill & FD Pump (3EP4)	100 M	100 M	100 M
Ships Serv. Air Compr. (11P25)	100 M	20 M	20 M
Comb. Cont. Air Comp. (19P21) #1	100 M	2 M	100 M
" " " " (3P25) #2	100 M	2 M	100 M
Drink Water Pump (7P25) #1	100 M	50 M	50 M
" " " (8P25) #2	100 M	50 M	100 M
Compressor No. 1 (6P25)	100 M	6 M	6 M
" No. 2 (5P25)	100 M	100 M	100 M
Air Cond. Refrig. Comp. #1 (1P30)	100 M	100 M	100 M
" " " " #2 (2P30)	100 M	30 M	30 M
Main Pump Motor Cont. Port	100 M	100 M	100 M
" " " " Stbd.	100 M	100 M	100 M
Supply System #10	100 M	50 M	50 M
Exhaust System #14	100 M	30 M	30 M
F. D. Blower Fwd. Port	100 M	30 M	30 M
" " " Aft Port	6 M	2 M	4 M
" " " Fwd Stbd.	100 M	50 M	10 M
" " " Aft Stbd.	30 M	3 M	600,000 O
Supply System #11	100 M	10 M	10 M
" " #18	100 M	100 M	100 M
Exhaust System #15	200 M	20 M	20 M

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<u>NAME</u>	<u>LINE</u>	<u>MOTOR</u>	<u>CONT</u>
Supply System #4	100 megs	100 megs	100 megs
Supply System #6	100 megs	30 megs	50 megs
Exhaust System #8	100 megs	100 megs	100 megs
Gland Vapor Exhauster	100 megs	50 megs	50 megs
Exhaust System #9	100 megs	100 megs	100 megs
Exhaust System #7	100 megs	100 megs	100 megs
Supply System #5	100 megs	100 megs	100 megs
Exhaust System #20	100 megs	100 megs	100 megs
Engine Lathe	100 megs	50 megs	50 megs
Grinder	100 megs	100 megs	100 megs
Drill Press	100 megs	10 megs	10 megs
Foam Liquid Pump Starter(P33)	100 megs	100 megs	100 megs
Exhaust System #19	100 megs	100 megs	100 megs
Air Cond. Supply #12	100 megs	50 megs	50 megs
Supply System #22	100 megs	20 megs	20 megs
Exhaust System #16	100 megs	100 megs	100 megs
Air Cond. Supply #13	100 megs	50 megs	50 megs
Exhaust System #17	50 megs	2 megs	2 megs
Cold Blr. Start FD Blower (1EP4)	100 megs	100 megs	100 megs
Stack Annulus Fan	1 meg	50 MEGS	1.5 megs
Aft. STB Lifeboat	10 megs	3 megs	10 megs
Aft. Pt. Lifeboat	2 megs	1.5 megs	1.5 megs
FWD Stb lifeboat	5 megs	10 megs	50 megs
Fwd.Pt.Lifeboat	3 megs	4 megs	6 megs
Supply system 1P22B midship	100 megs	100 megs	100 megs
Ex. System 1P22A midship	100 megs	100 megs	100 megs
Air Condition comp. midship	100 megs	100 megs	100 megs

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750 K.W. A.C. Generator #2

Stator - 8 megs

Rotor - 2 megs

Exciter - 2 megs

750 K.W. A.C. Generator #1

Stator - 3 megs

Rotor - 800,000 ohms

Exciter - 2 megs

100 K.W. Emerg. Generator

Stator - 1meg

Rotor - 3 megs

Exciter - 3 megs

Lighting Panel
L-9 (Engine Room)

1-20 meg	2-10 meg
3-600,000 ohms	4-100,000 ohms
5-1 meg	6-100,000 ohms
7-20 megs	8-SPARE
9-30 megs	10-20 megs
11-1 meg	12-20 megs
13-1 meg	14-SPARE
15-20 megs	16-SPARE

Lighting Panel
L-10 Boiler Room

1-20 megs	2-SPARE
3-1.5 megs	4- 1 meg
5-1 meg	6-20 megs
7-100 megs	8-100 megs
9-3 megs	10-50 megs
11-1 meg	12-10 megs
13-600,000 ohms	14-600,000 ohms

Power Panel
EPS I.C. Circuit

1-20 meg	2-1.5 megs
3-30 megs	4-100 megs
5-20 megs	6-100 megs
7-SPARE	8-SPARE
9-100 megs	10-SPARE

Emer. Ltg. Panel
E-2

1-10 megs	2-20 megs
3-15 megs	4-200,000 ohms
5-10 megs	6-15 megs
7-3 megs	8-10 megs
9-30 megs	10-10 megs
11-20 megs	12-800,000 ohms
13-20 megs	14-10 megs
15-1 meg	16-SPARE
17-SPARE	18-SPARE

Lighting Panel
L-7

1-50 mags	2-15 mags
3-50 mags	4-1 meg
5-600,000 ohms	6-4 mags
7-30 mags	8-400,000 ohms
9-20 mags	10-20 mags
11-50 mags	12-10 mags
13-50 mags	14-SPARE

Lighting Panel
L-4

1-20 mags	2-50 mags
3-20 mags	4-100 mags
5-50 mags	6-200,000 Ohms
7-100 mags	8-50 mags
9-50 mags	10-50 mags
11-50 mags	12-30 mags
13-100 mags	14-15 mags
15-100 mags	16-SPARE
17-50 mags	18-SPARE
19-SPARE	20-SPARE

Lighting Panel
L-7A

1-100 mags	2-100 mags
3-50 mags	4-100 mags
5-100 mags	6-100 mags
7-100 mags	8-50 mags
9-100 mags	10-10 mags
11-100 mags	12-SPARE
13-SPARE	14-SPARE

Lighting Panel
L-8

1-100 mags	2-100 mags
3-100,000 ohms	4-100 mags
5-100 mags	6-100 mags
7-100 mags	8-SPARE
9-200,000 ohms	10-SPARE
11-100 mags	12-SPARE

Lighting Panel
L-8A

1-100 mags	2-100 mags
3-200,000 ohms	4-100 mags
5-100 mags	6-1 meg
7-100 mags	8-100 mags
9-100 mags	10-100 mags
11-100 mags	12-100 mags
13-1.5 meg	14-100 mags
15-100 mags	16-SPARE

LIGHTING PANEL

L-5

- | | |
|-----------------|------------------|
| 1. 3 megs | 2. 100 megs |
| 3. 50 " | 4. 50 " |
| 5. 50 " | 6. 100 " |
| 7. 600,000 ohms | 8. 30 megs |
| 9. 200,000 ohms | 10. Spare |
| 11. 30 megs | 12. 200,000 megs |
| 13. Spare | 14. Spare |
| 15. 50 megs | 16. Spare |

LIGHTING PANEL

L-6A

- | | |
|-------------|-------------|
| 1. 10 megs | 2. 6 megs |
| 3. 100 " | 4. 15 " |
| 5. Spare | 6. 100 " |
| 7. 1 meg | 8. 100 " |
| 9. 100 megs | 10. 50 megs |

LIGHTING PANEL

L-6

- | | |
|--------------|-----------------|
| 1. 30 megs | 2. 50 megs |
| 3. 8 " | 4. 1 meg |
| 5. 800,000 | 6. 100 megs |
| 7. 6 megs | 8. 50,000 ohms |
| 9. 20 megs | 10. 50,000 ohms |
| 11. 100 megs | 12. 50 megs |
| 13. Spare | 14. Spare |
| 15. Spare | 16. Spare |

LIGHTING PANEL

L-2

- | | |
|------------------|-----------------|
| 1. 800,000 | 2. 1 meg |
| 3. 30 meg | 4. 100 megs |
| 5. 800,000 | 6. 50 megs |
| 7. 30 megs | 8. 100,000 ohms |
| 9. 50 " | 10. 4 megs |
| 11. 500,000 ohms | 12. 30 megs |
| 13. 100 megs | 14. 100 megs |
| 15. Spare | 16. Spare |

LIGHTING PANEL L2A

- | | |
|------------|-----------------|
| 1. 40 megs | 2. 50 megs |
| 3. 20 " | 4. 100 " |
| 5. 50 " | 6. 600,000 ohms |
| 7. 100 " | 8. 100 megs |
| 9. 50 " | 10. 100 " |

EMERG. LGT. PANEL E1 W.H.

- | | |
|-----------------|-------------|
| 1. 200,000 ohms | 2. 20 megs |
| 3. 200,000 " | 4. 30 " |
| 5. 30 megs | 6. 8 megs |
| 7. Spare | 8. 40 " |
| 9. 20 megs | 10. Spare |
| 11. 2 megs | 12. 10 megs |

LIGHTING PANEL L3

- | | |
|------------------|-----------------|
| 1. 200,000 ohms | 2. 100 megs |
| 3. 100 megs | 4. 100,000 ohms |
| 5. 100,000 ohms | 6. 20 megs |
| 7. 3 megs | 8. 50 megs |
| 9. 50 megs | 10. 100 megs |
| 11. 1 meg | 12. 1 meg |
| 13. 50 megs | 14. 100 megs |
| 15. 100 megs | 16. Spare |
| 17. 2 megs | 18. Spare |
| 19. 600,000 ohms | 20. Spare |

LIGHTING PANEL L1 - BOW

- | | |
|-------------|------------|
| 1. 20 megs | 2. 20 megs |
| 3. 2 " | 4. 20 " |
| 5. 20 " | 6. Spare |
| 7. 30 megs | 8. Spare |
| 9. 100 megs | 10. Spare |

GALLEY EQUIP

Port Range		Bake Oven	
Left Plate -	100 mags	Oventop	30 mags
Center Plate	100 mags	Oven bottom	30 mags
Right Plate	100 mags		
Oven top	100 mags	Fry Kettle -	100 mags
Oven bottom	100 mags		

STBD. RANGE

Left Plate	100 mags
Center Plate	100 "
Right Plate	100 "
Oven top	100 "
Oven bottom	100 "

NAV. LIGHTING PANEL

Port -	100 mags
STB.	8 "
Masthead	8 "
Range	300,000 ohms
Stern	3 mags
Fwd. Anchor	600,000 ohms
Aft. Anchor	10 mags
Telephones	10,000 ohms
Whistle	1 meg
Shaft Rev. Ind.	100,000 ohms
Rudder angle ind.	30 mags
General alarm	50 mags