

**Marine Coatings Performance for
Different Ship Areas. Vol. II of II**

**U.S. Department of Commerce
Maritime Administration**

**in cooperation with
Avondale Shipyards, Inc.
New Orleans, Louisiana**

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70712

COMPUTER PROGRAM DESCRIPTION

Foreword

The Computer Program developed as a result of this project offers one approach to intelligent paint selection. Properly designed laboratory testing can be used to reinforce the selection.

The Program Printout is contained in its entirety in this Volume. Refer to Section 1.2.2 (Use of Computer Program) in Volume 1, Marine Coatings Performance for Different Ship Areas.

**Transportation
Research Institute**

COMPUTER PROGRAM DESCRIPTION7 0 7 1 2System Narrative

The initial phase of the Paints and Coatings Performance System (PCP) provides basic reporting capabilities. All data collected on the Ships Paints/Coatings Performance - Service Histories Questionnaire is punched into a detail report which can be printed in various sequences. The initial system does not provide maintenance or editing capabilities for this data.

File Maintenance

The PCP data used by this system is maintained in card format. Any additions, deletions, or corrections must be manually made to the original card record. The unique control number assigned to each questionnaire is the field used to identify all information relating to a specific questionnaire. -Non-unique control numbers will result in erroneous information on the PCP Report.

System Input

The following card inputs are required to produce the PCP Report:

- 1) PCP Data File - contains all information collected on the PCP Questionnaire (see Attachment I) in card format. Attachment II contains the card formats and directions for keypunching the PCP card records.
- 2) Control Card - specifies the desired sequence of the PCP Report (see Attachment III) as follows:

- 01 = Ship Name Sequence
- 02 = Type of Ship Sequence
- 03 = Trade Route Sequence
- 04 = Area\ System Sequence

3) Description Tables - provide descriptive definitions for specific numeric codes used on the PCP Questionnaire (see Attachment IV). Tables must be provided to describe the type of ship, trade routes, area/systems, surface preparation, and types of paints. Each table entry contains a code to specify the type of table, a numeric code and its associated description.

System Output

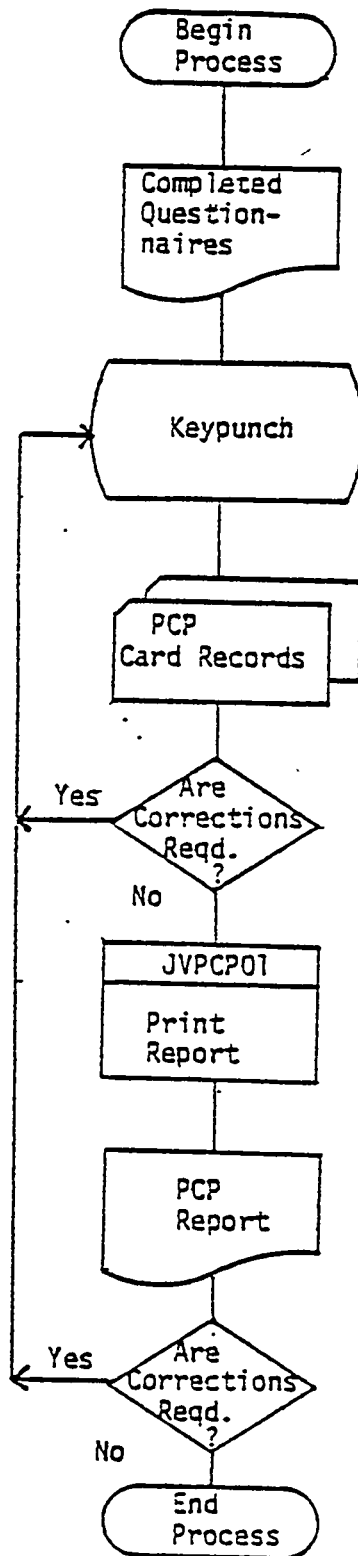
The following outputs are produced by the PCP System, dependent upon the type report specified in the Control Card:

- PCP Report By Ship Name: lists all data for each questionnaire in ship name sequence.
- PCP Report By Ship Type: lists all data for each questionnaire in type of ship sequence.
- PCP Report By Trade Route: lists all data for each questionnaire in Trade Route sequence. If a questionnaire has multiple trade routes, the information will appear under each applicable category.
- PCP Report By Area/System: lists only the data applicable to each area/system in area/system sequence. If a questionnaire has multiple area/system, the information for that questionnaire will appear unclear in all applicable categories.

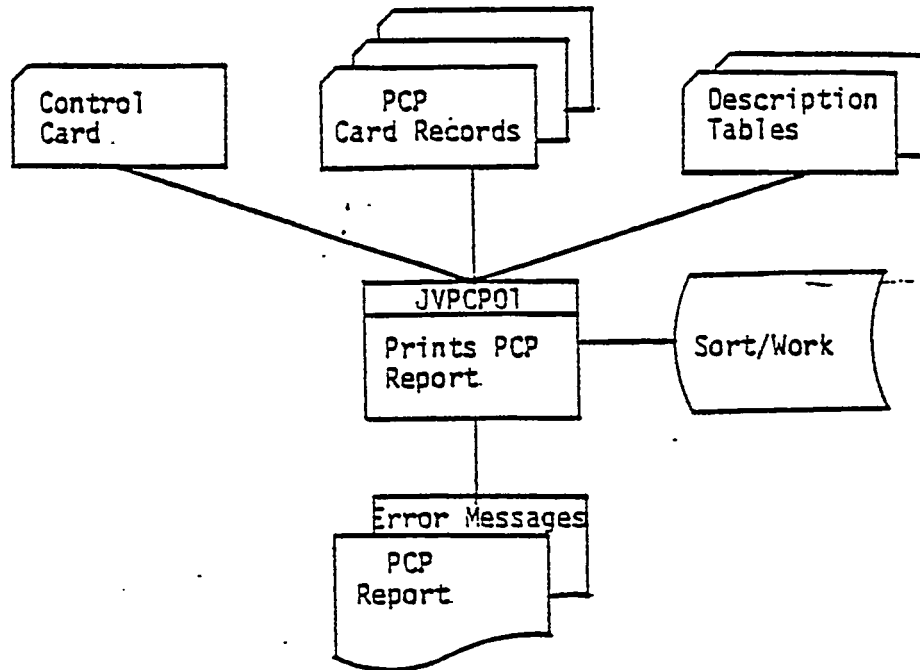
In Addition to the above variations of the PCP Report, the following error messages may occur:

<u>Error Message</u>	<u>Cause</u>	<u>Action Required</u>
No Valid Control Card for Report Request- Rerun Job using Control Card	Control Card is missing or the type - report is not specified correctly.	Correct control and rerun
Error in Input card	Card code is not '01' or '03' Numeric code for area/system is incorrect	Contact responsible analyst
Axes Description Tables too small	The table contains more entries than allowable in program	Contact responsible analyst
Type Description tables too small	The table contains more entries than allowable in program	Contact responsible analyst
Route Description Table too small	The table contains more entries than allowable in program	Contact responsible analyst
Sur Prep Description Table too small	The table contains more entries than allowable in program	Contact responsible analyst
Paint Description Table too small	The table contains more entries than allowable in program	Contact responsible analyst

System Flow



Program Flow - JVPCP01



1. Sort cards by control #, card type
2. Build records based upon type of report request
 - Request by Name or Type of Ship - build one record for each unique control #
 - Request by Trade Route - build one record for each trade route within a control # (up to 5 records)
 - Request by Area - build one record for each area/system within a control # (up to 11 records)
3. Sort records by appropriate sort key based upon type of report required
 - Request by Name - Ship Name, Control #
 - Request by Type of Ship - Type of Ship, Ship Name, Control #
 - Request by Trade Route - Trade Route, Ship Name, Control #
 - Request by Area - Area, Ship Name, Control #
4. Print Report - report format and control breaks will be determined by type of report request

SHIPS PAINTS/COATINGS PERFORMANCE-SERVICE HISTORIES QUESTIONNAIRE

CONTROL NUMBER **0 1** OPTIONAL INFORMATION:

OWNER

SHIPS NAME

BUILDER

0 2 TYPE OF SHIP (Please circle most appropriate type)

TANKER ☐ / DRY CARGO ☐ / FISHING ☐ / OBO ☐ / CONTAINER ☐ / FERRY ☐ /
 RO-RO ☐ / REEFER ☐ /

0 3 TRADE ROUTE (Please circle most appropriate route)

SOUTH PACIFIC ☐ / WEST INDIES ☐ / NORTH ATLANTIC ☐ / SOUTH ATLANTIC ☐ /
 NORTH PACIFIC ☐ / CARIBBEAN ☐ / MEDITERRANEAN ☐ /

PAINT SYSTEMS UTILIZED (See table below for Code numbers)

AREA	Surface Prep.	PRIMER		COAT #2		COAT #3		COAT #4		COAT #5		COAT #6	
		TYPE	MILS	TYPE	MILS	TYPE	MILS	TYPE	MILS	TYPE	MILS	TYPE	MILS
041 UNDERWATER BOTTOM	1	2		3		4		5		6		7	
042 BOOTTOP	1	2		3		4		5		6		7	
043 FREEBOARD	1	2		3		4		5		6		7	
044 EXTERIOR DECKS	1	2		3		4		5		6		7	
045 EXTERIOR SUPER-STRUCTURE	1	2		3		4		5		6		7	
046 CARGO HOLDS & SPACES	1	2		3		4		5		6		7	
047 PRODUCT TANKS	1	2		3		4		5		6		7	
048 BALLAST TANKS	1	2		3		4		5		6		7	
049 MACHINERY SPACES	1	2		3		4		5		6		7	

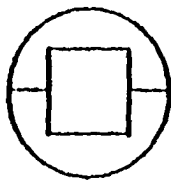
SURFACE PREPARATION CODE NUMBERS

10. SSPC-SP-1 12. SSPC-SP-5
 11. SSPC-SP-3 13. SSPC-SP-6 14. SSPC-SP-10

PAINT TYPES

15. Alkyd	37. Bituminous	49. Polystyrene
16. Alkyd, Silicone	38. Chlorinated Rubber	50. Polyurethane
17. Alkyd, Modified Acrylic	39. Emulsion Latex	51. Polyvinyl Chloride Copolymer
18. Alkyd, Vinyl	40. Epoxy, Phenolic	52. powder
19. Antifouling, Coal Tar Epoxy,	41. Epoxy, Polyamide	53. Varnish
20. Organometallic	42. Epoxy, Polyamine	54. Vinyl
21. Antifouling Chlorinated Rubber,	43. Epoxy, Polyester	55. Vinyl Alkyd
Cooper	44. Epoxy, Other	56. Wash Primer
22. Antifouling, Chlorinated Rubber,	45. Lacquer	57. Water Borne, Epoxy
Organometallic	46. Metal Spray, Aluminum	58. Water Borne, Enamel
23. Anti fouling, Epoxy, Cooper	47. Metal Spray, Zinc	59. Zinc, Galvanized
24. Anti fouling, Epoxy, Organometallic	48. Polyester	60. Zinc, Inorganic, Post Cure
25. Anti fouling, Hot Plastic Cooper		61. Zinc, Inorganic, Self Cure Solvent Based
26. Anti fouling, Rubber Sheet, Organo-		62. Zinc, Inorganic, Self Cure Water Based
27. metallic		63. Zinc, Inorganic, with conductive Extenders
28. Antifouling, Vinyl, Cooper		64. Zinc, Inorganic, Other
29. Antifouling Vinyl Organometallic		65. Zinc, Organic
30. Antifouling, Other		66. Others

(Over)



Offshore Power Systems
Form 169

MULTIPLE-CARD LAYOUT FORM

TITLE <i>Paint/Coating Performance-Dan</i>	ANALYST <i>D. HARRIS</i>	PHONE <i>2431</i>	DATE <i>3/8/78</i>	Sheet No. _____
---	-----------------------------	----------------------	-----------------------	-----------------

Control No.	CARD CODE	OWNER	SHIP NAME	BUILDER	SIZE OF SHIP	TRADE ROUTES										SALES
						1	2	3	4	5	6	7	8	9	10	
1 2 3 4 5	6 7	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64	65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80	81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 00										

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

Control No.	CARD CODE	SURFACE AREA	SPEE	RACE	Cont #2		Cont #3		Cont #4		Cont #5		Cont #6	
					TYPE	MILES	TYPE	MILES	TYPE	MILES	TYPE	MILES		
1 2 3 4 5	6 7	8 9 10 11 12 13 14 15 16	17 18 19 20 21	22 23 24 25 26 27 28 29 30 31	32 33 34 35 36 37 38 39 40 41	42 43 44 45 46 47 48 49 50 51	52 53 54 55 56 57 58 59 60 61	62 63 64 65 66 67 68 69 70 71	72 73 74 75 76 77 78 79 80					

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

Control No.	CARD CODE	A		B		C		D		E	
		CODE	RANK	CODE	RANK	CODE	RANK	CODE	RANK	CODE	RANK
1 2 3 4 5	6 7	8 9 10 11 12 13 14 15 16	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71	72 73 74 75 76 77 78 79 80					

ATTACHMENT II

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

Ships Paints/Coatings Performance Key punch Directions

The following directions and card layouts are to be used for punching the attached Ships Paints/Coatings Performance Questionnaire's. The fields marked in yellow on the sample sheet correspond to the data fields that would be punched. If you have any questions, please call Donna Harris at 724-7700 ext. 2431.

Card Code 01: One card will be punched for each sheet.

<u>Card Cals</u>	<u>Field Name</u>	<u>Field Type</u>	<u>Comments</u>
1-5	Control Number	A/N	
6-7	Card Code	N	Always punch '01'
8-27	Owner	A/N	
28-44	Ship Name	A/N	
45-64	Builder	A/N	
65-66	Type of Ship	A/N .	Punch numeric code circled
67-76	Trade Routes	A/N	Punch each 2.digit code circled up to a maximum of 5 codes.
77-78	Ship Age	A/N	Punch whatever is present, right justify, space fill.

Card Code 02: One card for each line entry on the sheet.

<u>Card Cols</u>	<u>Field Name</u>	<u>Field Type</u>	<u>Comments</u>
1-5	Control Number	A/N .	
6-7	Card Code	N	Always punch '02'
8-11	System Age	A/N	Punch whatever is present, including decimal point, right justify, space fill.
12-14	Area	A/N	Punch 3 digit numeric code. If more than 3 digits, omit leading zeroes.
15-16	Surface Prep.	A/N	

ATTACHMENT

<u>Card Cols</u>	<u>Field Name</u>	<u>Field Type</u>	<u>Comments</u>
17-18	Primer Type	A/N	
19-21	Primer Mils	A/N	Omit any decimals. This is a 3 position field. Right Justify all Mils.
22-23	Coat #2 Type	A/N	(The type and roils are repeated for each cost of paint)
24-26	Coat #2 Mils	A/N	
27-28	Coat #3 Type	A / N	
29-31	Coat #3 Mils	A/N	
32-33	Coat #4 Type	A/N	
34-36	Coat. #4 Mils	A/N	
37-38	Coat #5 Type	A/N	
39-47	Coat #5 Mils	A/N	
42-43	Coat #6 Type	A/N	
44-46	Coat #6 Mils.	A/N	

Card Code 03: One card will be punched for each category completed.

<u>Card Cols</u>	<u>Field Name</u>	<u>Field Type</u>	<u>Comments</u>
1-5	Control Number	A/N	
6-7	CardC ode	N	Always punch '03'
8-11	A-Code	N	Punch 4 digit code which corresponds to the (2) entry.
12	A-Rank	N	Punch the code which corresponds to the block checked.
13-16	B-Code		
17	B-Rank		
18-21	C-Code		(Same as for A-Code and A-Rank)
22	C-Rank		

ATTACHMENT II

<u>Card Cols</u>	<u>Field Name</u>	<u>Field Type</u>	<u>Comments</u>
23-26	O-Code		
27	O-Rank		(Same. as for A-Code
28-31	E-Code		and A-Rank)
32	E-Rank		

ATTACHMENT II

SHIPS PAINTS/COATINGS PERFORMANCE-SERVICE HISTORIES QUESTIONNAIRE

CARD 01

CONTROL NUMBER 3106

☐ 1 OPTIONAL INFORMATION:

Ship AGE 6

OWNER

SHIPS NAME

BUILDER

☐ 2 TYPE OF SHIP (Please circle most appropriate type)

TANKER ☐ 0 / FISHING ☐ 2 / OSO ☐ 3 / CONTAINER ☐ 4 / FERRY ☐ 5 /
RO-RO ☐ 6 / REEFER ☐ 7 /

☐ 3 TRADE ROUTE (Please circle most appropriate route)

SOUTH PACIFIC ☐ 0 / WEST INDIES ☐ 1 / NORTH ATLANTIC ☐ 2 / SOUTH ATLANTIC ☐ 3 /
NORTH PACIFIC ☐ 4 / CARIBBEAN ☐ 5 / MEDITERRANEAN ☐ 6

CARD 02 PAINT SYSTEMS UTILIZED (See table below for Code Numbers)

AGE	AREA	Surface Prep.	PRIMER		COAT #2		COAT #3		COAT #4		COAT #5		COAT #6	
			TYPE	MILS	TYPE	MILS	TYPE	MILS	TYPE	MILS	TYPE	MILS	TYPE	MILS
<u>010</u>	<u>041</u> UNDERWATER BOTTOM	<u>1</u>	<u>403</u>	<u>2</u>	<u>013</u>	<u>415</u>	<u>013</u>	<u>415</u>	<u>013</u>	<u>415</u>	<u>013</u>	<u>415</u>	<u>013</u>	<u>415</u>
<u>050</u>	<u>042</u> BOOTTOP	<u>1</u>	<u>044</u>	<u>2</u>	<u>018</u>	<u>410</u>	<u>017</u>	<u>410</u>	<u>017</u>	<u>410</u>	<u>017</u>	<u>410</u>	<u>017</u>	<u>410</u>
<u>070</u>	<u>043</u> FREEBOARD	<u>1</u>	<u>044</u>	<u>2</u>	<u>013</u>	<u>410</u>	<u>013</u>	<u>410</u>	<u>013</u>	<u>410</u>	<u>013</u>	<u>410</u>	<u>013</u>	<u>410</u>
	<u>044</u> EXTERIOR DECKS	<u>1</u>		<u>2</u>		<u>3</u>		<u>4</u>		<u>5</u>		<u>6</u>		<u>7</u>
	<u>045</u> EXTERIOR SUPER-STRUCTURE	<u>1</u>		<u>2</u>		<u>3</u>		<u>4</u>		<u>5</u>		<u>6</u>		<u>7</u>
	<u>046</u> CARGO HOLDS & SPACES	<u>1</u>		<u>2</u>		<u>3</u>		<u>4</u>		<u>5</u>		<u>6</u>		<u>7</u>
	<u>047</u> PRODUCT TANKS	<u>1</u>		<u>2</u>		<u>3</u>		<u>4</u>		<u>5</u>		<u>6</u>		<u>7</u>
	<u>048</u> BALLAST TANKS	<u>1</u>		<u>2</u>		<u>3</u>		<u>4</u>		<u>5</u>		<u>6</u>		<u>7</u>
	<u>049</u> MACHINERY SPACES	<u>1</u>		<u>2</u>		<u>3</u>		<u>4</u>		<u>5</u>		<u>6</u>		<u>7</u>

SURFACE PREPARATION CODE NUMBERS:

10. SSPC-SP-1 12. SSPC-SP-5
11. SSPC-SP-3 13. SSPC-SP-4 14. SSPC-SP-10

PAINT TYPES

- | | | |
|--|--------------------------|--|
| 15. Alkyd | 31. Bituminous | 49. Polystyrene. |
| 16. Alkyd, Silicone | 32. Chlorinated Rubber | 50. Polyurethane |
| 17. Alkyd, Modified Acrylic | 33. Emulsion Latex | 51. Polyvinyl Chloride Copolymer |
| 18. Alkyd, Vinyl | 34. Epanol, Phenoxy | 52. Powder |
| 19. Antifouling, Coal Tar Epoxy. | 35. Epoxy, Addua | 53. Varnish |
| 20. Organometallic | 36. Epoxy, Coal Tar | 54. Vinyl |
| 21. Anti fouling, Chlorinated Rubber. | 37. Epoxy, Ester | 55. vinyl Alkyd |
| 22. Antifouling, Chlorinated Rubber. | 38. Epoxy, Ketamine | 56. Wash Primer |
| 23. Antifouling, Epoxy, Copper | 39. Epoxy, One Component | 57. Water Borne, Epoxy |
| 24. Anti fouling, Epoxy, Organometallic, | 40. Epoxy, Phenolic | 58. Water Borne, Enamel |
| 25. Antifouling, Hot Plastic, Copper | 41. Epoxy, Polyamide | 59. Zinc, Galvanized |
| 26. Antifouling, Rubber Sheet, Organa- | 42. Epoxy, Polyamide | 60. Zinc, Inorganic, Post Cure |
| 27. metallic | 43. Epoxy, Polyester | 61. Zinc, Inorganic Self Cure Solven Based |
| 28. Antifouling, Vinyl, Copper | 44. Epoxy, Other | 62. Zinc, Inorganic, Self Cure Water Seed |
| 29. Antifouling, Vinyl, Organometatic | 45. Lacquer | 63. Zinc, Inorganic, with conductive Extenders |
| 30. Anti fouling Other | 46. Metal Spray, Aluminm | 64. Zinc Inorganic, Other |
| | 47. Metal Spray, Zinc - | 65. zinc Organic |
| | 48. Polyester | 66. Others |

(Over)

FORM

PERFORMANCE EVALUATION

Please Mark Appropriate Box(s) ☒

ATTACHMENT II

UNDERWATER BOTTOM:

- 0511 (a) % Fouling
0512 (b) % Corrosion
0513 (c) % Coatings Failure

0514 (d) General Appearance

0515 (e) Type Fouling

BOOTTOP:

- 0521 (a) % Fouling
0522 (b) % Corrosion
0523 (c) % Coatings Failure

0524 (d) General Appearance

0525 (e) Type Fouling

FREEBOARD:

- 0532 (a) % Corrosion
0533 (b) % Coating Failure

0534 (c) General Appearance

EXTERIOR DECKS:

- 0542 (a) % Corrosion
0543 (b) % Coatings Failure

0544 (c) General Appearance

EXTERIOR SUPERSTRUCTURE

- 0552 (a) % Corrosion
0553 (b) % Coatings Failure

0554 (c) General Appearance

CARGO HOLDS & SPACES:

- 0562 (a) % Corrosion
0563 (b) % Coatings Failure

0564 (c) General Appearance

PRODUCT TANKS

- 0572 (a) % Corrosion
0573 (b) % Coatings Failure

0574 (c) General Appearance

BALLAST TANKS

- 0582 (a) % Corrosion
0583 (b) % Coatings Failure

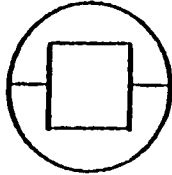
0584 (c) General Appearance

MACHINERY SPACES

- 0592 (a) % Corrosion
0593 (b) % Coatings Failure

0594 (c) General Appearance

0%	1%	5%	10%	15%	25%	50%	75%	90%	100%
☒ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☒ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
Unsat. 1		Poor 2		Fair 3		☒ Good 4		Excellent 5	
Grass 1		Shell 2		☒ Slime 3		Comb. 4			
☐ 0	☐ 1	☐ 2	☐ 3	☒ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☐ 1	☐ 2	☐ 3	☒ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☐ 1	☐ 2	☐ 3	☒ 4	☒ 5	☐ 6	☐ 7	☐ 8	☐ 9
Unsat. 1		☒ Poor 2		Fair 3		Good 4		Excellent 5	
☒ Grass 1		Shell 2		Slime 3		Comb. 4			
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☒ 6	☐ 7	☐ 8	☐ 9
☐ 0	☐ 1	☐ 2	☐ 3	☒ 4	☐ 5	☒ 6	☐ 7	☐ 8	☐ 9
Unsat. 1		☒ Poor 2		Fair 3		Good 4		Excellent 5	
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
Unsat. 1		Poor 2		Fair 3		Good 4		Excellent 5	
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
Unsat. 1		Poor 2		Fair 3		Good 4		Excellent 5	
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
Unsat. 1		Poor 2		Fair 3		Good 4		Excellent 5	
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
Unsat. 1		Poor 2		Fair 3		Good 4		Excellent 5	
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
Unsat. 1		Poor 2		Fair 3		Good 4		Excellent 5	
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
Unsat. 1		Poor 2		Fair 3		Good 4		Excellent 5	
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
Unsat. 1		Poor 2		Fair 3		Good 4		Excellent 5	
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
☐ 0	☐ 1	☐ 2	☐ 3	☐ 4	☐ 5	☐ 6	☐ 7	☐ 8	☐ 9
Unsat. 1		Poor 2		Fair 3		Good 4		Excellent 5	



Offshore Power Systems

Form 169

MULTIPLE-CARD LAYOUT FORM

TITLE PCP REPORT CONTROL CARD	ANALYST D. HARRIS	PHONE 2431	DATE 3/8/78
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Sheet No. _____

CTLC JVPCPOI

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

- 01 = SHIP NAME
- 02 = TYPE OF SHIP
- 03 = TRAPE ROUTE
- 04 = AREA

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

ATTACHMENT III



MULTIPLE-CARD LAYOUT FORM

TITLE PCP TABLE ENTRIES	ANALYST D. HARRIS	PHONE 2431	DATE 3/8/78	Sheet No. _____
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Sheet No. _____

[illegible]

ATTACHMENT IV

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

JOBNAME=JVPCP01

JOBNC=5174

DATA,FI=SYMSG

```

ISV4C JOB ORIGIN FROM GROUP=JV          DSP=CR      DEVICE=RM412RD1, OC5
//JVPCP01      JOB (JV40335,JVNS), 'D HARRIS', REGION=200K, TIME=(10,59)
//*FORMAT      PR, PDNAME=, FORMS=14850012
//STEP1        EXEC PCBACLS,CPARM='XREF,CLIST,DMAP,LINECNT=55'
//PANU,SYSIN DD *
//*
//*
//GO.SORTCD    DD DSN=EQTEMP1,UNIT=SYSDA,DISP=(NEW,DELETE),
//              DCB=BLKSIZE=4000,SPACE=(CYL,(10))
//GO.PCPREC    DD DSN=EQTEMP2,UNIT=SYSDA,DISP=(NEW,DELETE),
//              DCB=(RECFM=FBA,LRECL=600,BLKSIZE=6000),SPACE=(CYL,(20))
//GO.SORTPR    DD DSN=EQTEMP3,UNIT=SYSDA,DISP=(NEW,DELETE),
//              DCB=(RECFM=FB,LRECL=600,BLKSIZE=6000),SPACE=(CYL,(20))
//GO.PRINTR    DD SYSOUT=A,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=1197)
//GO.SYSOUT DD SYSOUT=A
//GO.SYSUDUMP DD SYSOUT=A
//GO.SORTMSG DD SYSOUT=A
//GO.CARDIN DD *
//*
//*
//*
//*

```

LOCATE 25174NS.PAN.VALET
AL5174DE001/603C0600DE

AMDS01 JOB 5174 (JVPCP01) IN SETUP ON MAIN=SY2
AMDS02 PANDU1 USING D 603C06 ON 197

```

JVPCP01 IEF4031 JVPCP01 STARTED TIME=00,12,18
JVPCP01 IEF234E D 73A,ASP73A
JVPCP01 IEF234E D 743
JVPCP01 IEF234E R 745,,JVPCP01
*JVPCP01 *00 IECASPO 745 IS JVPCP01 PANU STEP1 ASPI0001
*JVPCP01 *00 IECASPO 73A IS JVPCP01 A PANU STEP1 SYSPRINT
JVPCP01 IEC202E K 745,015174,NL,JVPCP01,PANU
JVPCP01 IEF234E D 73A,ASP73A
JVPCP01 IEF234E D 743
*JVPCP01 *00 IECASPO 73A IS JVPCP01 A CDB STEP1 SYSPRINT
JVPCP01 IEF234E D 73A,ASP73A
*JVPCP01 *00 IECASPO 73A IS JVPCP01 A LKED STEP1 SYSPRINT
JVPCP01 IEF234E D 73A,ASP73A
JVPCP01 IEF234E D 743
JVPCP01 IEF234E D 744,ASP744
JVPCP01 IEF234E D 746,ASP746
JVPCP01 IEF234E P 748,,JVPCP01
*JVPCP01 *00 IECASPO 748 IS JVPCP01 GO STEP1 ASPI0002
*JVPCP01 *01 IECASPO 744 IS JVPCP01 A GO STEP1 PRINTR
*JVPCP01 *00 IECASPO 73A IS JVPCP01 E GO STEP1 SORTMSG
*JVPCP01 *00 IECASPO 73A IS JVPCP01 E GO STEP1 SORTMSG
*JVPCP01 *00 IECASPO 73A IS JVPCP01 E GO STEP1 SORTMSG
*JVPCP01 *00 IECASPO 73A IS JVPCP01 E GO STEP1 SORTMSG
*JVPCP01 *00 IECASPO 73A IS JVPCP01 E GO STEP1 SORTMSG
*JVPCP01 *00 IECASPO 73A IS JVPCP01 F GO STEP1 SORTMSG
*JVPCP01 *00 IECASPO 740 IS JVPCP01 A GO STEP1 SYSOUT
JVPCP01 IEF280E K 748,025174,JVPCP01,GO
JVPCP01 SMO4 JVPCP01 5174,RJX 8825174GLCL,CR VW *J.H.U & E
JVPCP01 IEF4041 JVPCP01 ENDED TIME=00,22,16
//JVPCP01 JOB (JV40335,JVNS), 'D HARRIS', REGION=200K, TIME=(10,59) 5174GLCL
//STEP1 EXEC PCBACLS,CPARM='XREF,CLIST,DMAP,LINECNT=55'
XXDEFAUT PRNC CVER=,CPARM=.1PARM=.MAP.IFT.IST.ICOND='5.IT.COR'. X00007010

```

[illegible]

```

1LF2051 SYS78286.T175638.RV001.JVPCPOL.R0009071 DELETED
1LF2051 VOL SER NOS= 603C09.
JFF2051 SYS78286.T175638.RV001.JVPCPOL.R0009072 DELETED
1LF2051 VOL SER NOS= 603C07.
JEF2051 SYS78286.T175638.RV001.JVPCPOL.R0009073 DELETED
1LF2051 VOL SER NOS= 603C07.
JFF2051 SYS78286.T175638.RV001.JVPCPOL.SOURCE DELETED
1LF2051 VOL SER NOS= 603C07.
IEF3731 STEP /COB / START 78287.0012
ICL3741 STEP /COB / STOP 78287.0015 CPU UMIN 22.52SEC MAIN 154K LCS OK
*(W)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)
SMFO2 EXCP5 109-000007 295-000010 73A-000119 743-000000 28E-000001 28F-000066 295-00005U 295-000024
XMF02 EXGPS 295-000070
*(W)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)
XXLKED EXEC PGM=FHW,PARM='CLPARM',COND=(GLCOND),REGION=148K 00000250
IEF6531 SUBSTITUTION JCL - PG1=FEWL,PAFM=FAIP,LCTLIST,CND=(S,LT,CON),REGION=148K
XXSYSLIN DD DSN=SYS1.COBLIBEVER,DISP=SHR 00000260
IEF6531 SUBSTITUTION JCL - DSN=SYS1.COBLIB,DISP=SHR
XXSYSLIN DD DSN=EGLADMOD,DISP=(OLD,DELETE) 00000270
XX DD DDNAME=ELSYLIN 00000280
IEF6531 SUBSTITUTION JCL - DDNAME=SYSLN 00000290
XXENQRSDDD DD DISP=OLD,VOL=REF=ENQSVPK 00000290
XXSYSLMOD DD DSN=LOADMOD(MEM),DISP=(GDISP1,GDISP2,&DISP3). 00000300
IEF6531 SUBSTITUTION JCL - DSN=LOADMOD(MAIN),DISP=(NEH,PASS,DELETE),
XX UNIT=(SYSDA,SEP=SYSLIN),SPACE=(CYL,(&MODSP)), 00000310
IEF6531 SUBSTITUTION JCL - UNIT=(SYSDA,SEP=SYSLIN),SPACE=(CYL,(2,1,1)). 00000320
XX VLG=LMDSER
IEF6531 SUBSTITUTION JCL - VOL=(RLTAIN) 00000330
XXSYSPRINT DD SYOUT=A,DCB=(RECFM=FUA,LRCL=121,BLKSIZE=847) 00000330
XXSYSTUT DD UNIT=(SYSDA,SEP=(SYSLIN,SYLMOD)),SPACE=(CYL,(3,2)) 00000340
IEF2361 ALLLOC FOR JVPCPOL LKED STEPI
IEF2371 109 ALLOCATED TO SYSLIN
IEF2371 195 ALLOCATED TO SYSLIN
IEF2371 140 ALLOCATED TO ENQRSDDD
IEF2371 18E ALLOCATED TO SYSLMOD
IEF2371 73A ALLOCATED TO SYSPRINT
IEF2371 18F ALLOCATED TO SYSTUT
IEF1421 - STEP WAS EXECUTED - COND CODE 0000
IEF2051 SYS1.COBLIB KEPT
1LF2051 VOL SER NOS= SYRES.
IEF2051 SYS78286.T175638.RV001.JVPCPOL.OBJMOD DELETED
IEF2051 VOL SER NOS= 603C07.
IEF2051 SYS78286.T175638.RV001.JVPCPOL.R0009074 KEPT
IEF2051 VOL SER NOS= 603C03.
IEF2051 SYS78286.T175638.RV001.JVPCPOL.LOADMOD PASSED
IEF2051 VOL SER NOS= 603C08.
IEF2051 SYS78286.T175638.RV001.JVPCPOL.ASPCAOOS DELETED
IEF2051 VOL SER NOS= ASP73A.
IEF2051 SYS78286.T175638.RV001.JVPCPOL.R0009075 DELETED
IEF2051 VOL SER NOS= 603C09.
IEF3731 STEP /LKED / START 78287.0015
IEF3741 STEP /LKED / STOP 78287.0016 CPU UMIN 01.17SEC MAIN 144K LCS OK
*(W)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)
SMFO2 EXCP5 109-000072 295-000011 000-000000 240-000000 28E-000015 73A-000006 28F-000082
*(W)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)*ASP3***(H)
XXGO EXEC PGM=*.LKED.SYSLMOD,COND=(EGGOND) 00000350
IEF6531 SUBSTITUTION JCL - PGM=*,LKED.SYSLMOD,COND=(S,LT,LKED)
XXSYPLIB DD DSN=SYS1.COBLIBEVER,DISP=SHR 00000360
IEF6531 SUBSTITUTION JCL - DSN=SYS1.COBLIB,DISP=SHR
XX DD DSN=SYS1.SHRTLIBESVER,DISP=SHR 00000370
IEF6531 SUBSTITUTION JCL - DSN=SYS1.SHRTLIB,DISP=SHR
XXDLLETF DD DSN=EGLADMOD,UNIT=SYSDA,DISP=(FLD,DELETE,DELETE), 00000380
XX SPACE=(CYL,(0,1)) 00000390
XXSORTLIB DD DSN=SYS1.SHRTLIBESVER,DISP=SHR
IEF6531 SUBSTITUTION JCL - DSN=SYS1.SHRTLIB,DISP=SHR
XXSORTHKO DD UNIT=SYSDA,SPACE=(CYL,(ASCYL)),CONTIGI 00000410
IEF6531 SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(10),,,CONTIG) ...
```

```

//16531 SUBSTITUTION JCL - UNIT=(SYSDA,DISP=(NEW,DELETE),SPACE=(CYL,(10)),CONTIG)
//XSSORTMSG DD UNIT=(SYSDA,DISP=(SORTWK01,SORTWK02)),00000430
//XX SPACE=(CYL,(5,CYL)),CONTIG)00000440
//16531 SUBSTITUTION JCL - SPACE=(CYL,(10)),CONTIG)
//XSSORTMSG DD SYSOUT=C00000450
//XSSYSOUT DD SYSOUT=A,DCB=(RECFM=FBA,LRECL=121,BLKSIZE=121)00000460
//XSSYSABEND DD SYSOUT=A00000470
//GO.SORTCD DD DS1=GETEMP1,UNIT=SYSDA,DISP=(NEW,DELETE),
//DCB=(BLKSIZE=4000,SPACE=(CYL,(10)))
//GO.PCPRLC DD DS2=GETEMP2,UNIT=SYSDA,DISP=(NEW,DELETE),
//DCB=(RECFM=FBA,LRECL=600,BLKSIZE=600,SPACE=(CYL,(20)))
//GO.SORTPR DD DS3=GETEMP3,UNIT=SYSDA,DISP=(NEW,DELETE),
//DCB=(RECFM=FBA,LRECL=600,BLKSIZE=600,SPACE=(CYL,(20)))
//GO.PRINTR DD SYSOUT=A,DCB=(RECFM=FBA,LRECL=133,BLKSIZE=1197)
//GO.SYSOUT DD SYSOUT=A
//GO.SYSUDUMP DD SYSOUT=A
//GO.SORTMSG DD SYSOUT=A
//GO.CARDIN DD UNIT=(CIC,DELE),DSNAME=EGASPI0002,*
//DISP=(OLD,DELETE),VOL=SER=025174,DCB=(LRECL=80,BLKSIZE=80,RECFM=F)
***
***
***
//
//12361 ALLOC. FOR JVPCPOL GO STEP1
//12371 1RE ALLOCATED TO PGM=*,DD
//12371 109 ALLOCATED TO STEPLIB
//12371 109 ALLOCATED TO
//12371 1RE ALLOCATED TO DELETE
//12371 1C9 ALLOCATED TO SORTLIB
//12371 195 ALLOCATED TO SORTWK01
//12371 18F ALLOCATED TO SORTWK02
//12371 101 ALLOCATED TO SORTWK03
//12371 13A ALLOCATED TO SORTMSG
//12371 140 ALLOCATED TO SYSOUT
//12371 143 ALLOCATED TO SYSABEND
//12371 195 ALLOCATED TO SORTCD
//12371 18F ALLOCATED TO PCPRLC
//12371 195 ALLOCATED TO SORTPR
//12371 144 ALLOCATED TO PRINTR
//12371 145 ALLOCATED TO SYSOUT
//12371 146 ALLOCATED TO SYSUDUMP
//12371 147 ALLOCATED TO SORTMSG
//12371 148 ALLOCATED TO CARDIN
//1421 - STPL HAS EXECUTED - COND CODE 0000
//12851 SYS78286.T175638.RV001.JVPCPOL.LOADMOD PASSED
//12851 VOL SER NOS= 603C08.
//12851 SYS1.CDDL18 KEPT
//12851 VOL SER NOS= SYIPES.
//12851 SYS1.SORTLIB KEPT
//12851 VOL SER NOS= SYIPES.
//12851 SYS78286.T175638.RV001.JVPCPOL.LOADMOD DELETED
//12851 VOL SER NOS= 603C08.
//12851 SYS1.SORTLIB KEPT
//12851 VOL SER NOS= SYIPES.
//12851 SYS78286.T175638.RV001.JVPCPOL.R0009076 DELETED
//12851 VOL SER NOS= 603C07.
//12851 SYS78286.T175638.RV001.JVPCPOL.R0009077 DELETED
//12851 VOL SER NOS= 603C09.
//12851 SYS78286.T175638.RV001.JVPCPOL.R0009078 DELETED
//12851 VOL SER NOS= 603C08.
//12851 SYS78286.T175638.RV001.JVPCPOL.ASP0E006 DELETED
//12851 VOL SER NOS= ASP73A.
//12851 SYS78286.T175638.RV001.JVPCPOL.ASP0A007 DELETED
//12851 VOL SER NOS= ASP740.
//12851 SYS78286.T175638.RV001.JVPCPOL.TEMP1 DELETED
//12851 VOL SER NOS= 603C07.
//12851 SYS78286.T175638.RV001.JVPCPOL.TEMP2 DELETED

```

[illegible]

JOBNAME=JVPC01

JOBNO=5174

DATAFILE=SYSPRINT

WESTINGHOUSE ELECTRIC CORPORATION
NS.PAN.VALET

VER
9.1

10/14/78
00.12.22

PAGE
1

SERIAL
013695

PANVALET
THE PROGRAM MANAGEMENT AND SECURITY SYSTEM

PROGRAMS AND ALL SUPPORTING MATERIALS COPYRIGHT 1975 BY PANSONIC SYSTEMS, INCORPORATED

1+WRITE WORK, JYPCP01
***** ABOVE ACTION SATISFACTORILY COMPLETED *****

WESTINGHOUSE ELECTRIC CORPORATION
NS.PAN.VALET

VER
9.1

10/14/78
00.12.22

PAGE
2

SERIAL
013695

PANVALET FILE STATISTICS

JOB NAME=JVPCPD1

PROC STEP NAME=PANU

STEP NAME=STEP1

LINE
COUNT
56

SYS
PRINT
LINES
PRINTED
15

PAGES
PRINTED
2

NULLFILE
SYSPUNCH
CARDS
PUNCHED
0

SYSIN
CARDS
READ
1

PANDD2
WORK RECORDS
WRITTEN
960

1

IKF00111-W SYSLIB NOT USABLE, COMPIATION CONTINUING.

00001	00001	IDENTIFICATION DIVISION.	08/02/78
00002	00002	PROGRAM-ID. JVP01	JVP01
00003	00003	DATE-COMPILED. OCT 14, 1978.	LV014
00004	00004	AUTHOR. D HARRIS.	JVP01
00005	00005	REMARKS. THIS PROGRAM PERFORMS THE FOLLOWING FUNCTIONS	JVP01
00006	00006	USING CARD INPUT PUNCHED FROM THE SHIPS PAINTS/COAT	JVP01
00007	00007	QUESTIONNAIRE;	JVP01
00008	00008	-INPUT CARDS ARE SORTED BY CONTROL NUMBER & CARD CODE	JVP01
00009	00009	-REPORT RECORDS ARE BUILT BASED UPON TYPE REPORT REQUESTED	JVP01
00010	00010		JVP01
00011	00011	-REPORT RECORDS ARE THEN SORTED INTO APPROPRIATE	JVP01
00012	00012	REPORT SEQUENCE	JVP01
00013	00013	-REPORT IS PRINTED USING SORTED RECORDS.	JVP01

00015	00015	ENVIRONMENT DIVISION.	JVP01
00016	00016	INPUT-OUTPUT SECTION.	JVP01
00017	00017	FILE-CONTROL.	JVP01
00018	00018	SELECT CARDIN ASSIGN TO UT-S-CARDIN,	JVP01
00019	00019	SELECT SORTCD ASSIGN TO UT-S-SORTCD.	JVP01
00020	00020	SELECT PCPREC ASSIGN TO UT-S-PCPREC,	JVP01
00021	00021	SELECT SORTPR ASSIGN TO UT-S-SORTPR,	JVP01
00022	00022	SELECT PRINTR ASSIGN TO UT-S-PRINTR,	JVP01

00024	00024	DATA DIVISION,	JVP01
00025	00025	FILE SECTION.	JVP01
00026	00026	FD CARDIN	JVP01
00027	00027	RECORDING MODE IS F	JVP01
00028	00028	LABEL RECORDS ARE OMITTED	JVP01
00029	00029	RECORD CONTAINS 80 CHARACTERS	JVP01
00030	00030	DATA RECORD IS CARD-IN,	JVP01
00031	00031	01 CARD-IN.	JVP01
00032	00032	05 C-CTLC PIC X(4);	JVP01
00033	00033	05 C-PROG PIC X(7);	JVP01
00034	00034	05 C-REPORT PIC XX;	JVP01
00035	00035	05 FILLER PIC X(67);	JVP01

00037	00037	SD SORTCD	JVP01
00038	00038	RECORDING MODE IS F	JVP01
00039	00039	RECORD CONTAINS 80 CHARACTERS	JVP01
00040	00040	DATA RECORD IS SORT-CARD1, SORT-CARD2, SORT-CARD3,	JVP01
00041	00041	01 SORT-CARD1.	JVP01
00042	00042	05 SC-CONTROL PIC X(5);	JVP01
00043	00043	05 SC-CODE PIC XX;	JVP01
00044	00044	05 SC-OWNER PIC X(20);	JVP01
00045	00045	05 SC-SHIP-NAME PIC X(17);	JVP01
00046	00046	05 SC-BUILDER PIC X(20);	JVP01
00047	00047		JVP01

00048	00048	05	SC-TYPE-OF-SHIP	PIC XX.	JVPCP01
00049	00049	05	SC-TRADE-ROUTE OCCURS 5 TIMES	PIC XX.	JVPCP01
00050	00050	05	SC-SHIP-AGE	PIC XX.	CL**5
00051	00051	05	FILLER	PIC XX.	CL**5
00052	00052				JVPCP01
00053	00053				JVPCP01
00054	00054	01	SORT-CARD2.		JVPCP01
00055	00055	05	SC-IC	PIC X(7).	JVPCP01
00056	00056	05	SC-SYSTEM.		JVPCP01
00057	00057	10	SC-AGE	PIC X(4).	JVPCP01
00058	00058	10	SC-SYS	PIC X(3).	CL**8
00059	00059	10	SC-SURFACE-PREP	PIC XX.	JVPCP01
00060	00060	10	SC-PAINT-SYSTEM OCCURS 4 TIMES.		JVPCP01
00061	00061	15	SC-TYPE	PIC XX.	JVPCP01
00062	00062	15	SC-MILS.		CL*12
00063	00063	20	SC-MILS-12	PIC XX.	CL*12
00064	00064	20	SC-MILS-3	PIC X.	CL*12
00065	00065	05	FILLER	PIC X(34).	JVPCP01
00066	00066	01	SORT-CARD3.		JVPCP01
00067	00067	05	FILLER	PIC X(7).	JVPCP01
00068	00068	05	SC-EVALUATION OCCURS 5 TIMES.		JVPCP01
00069	00069	10	SC-FLD	PIC X(4).	JVPCP01
00070	00070	10	SC-RANK	PIC X.	JVPCP01
00071	00071	05	FILLER	PIC X(48).	JVPCP01
00073	00073	FD	PCPREC		JVPCP01
00074	00074		RECORDING MODE IS F		JVPCP01
00075	00075		LABEL RECORDS ARE STANDARD.		JVPCP01
00076	00076		BLOCK CONTAINS 0 RECORDS		JVPCP01
00077	00077		RECORD CONTAINS 600 CHARACTERS		JVPCP01
00078	00078		DATA RECORD IS PCP-REC.		JVPCP01
00079	00079	01	PCP-REC	PIC X(600).	JVPCP01
00081	00081	SD	SORTPR		JVPCP01
00082	00082		RECORDING MODE IS F		JVPCP01
00083	00083		RECORD CONTAINS 600 CHARACTERS		JVPCP01
00084	00084		DATA RECORD IS SORT-PCP.		JVPCP01
00085	00085	01	SORT-PCP.		JVPCP01
00086	00086	05	SP-KEY	PIC X(26).	JVPCP01
00087	00087	05	FILLER	PIC X(574).	JVPCP01
00089	00089	FD	PRINTR		JVPCP01
00090	00090		RECORDING MODE IS F		JVPCP01
00091	00091		LABEL RECORDS ARE OMITTED		JVPCP01
00092	00092		RECORD CONTAINS 133 CHARACTERS		JVPCP01
00093	00093		DATA RECORD IS PRINT-LINE.		JVPCP01
00094	00094	01	PRINT-LINE	PIC X(133).	JVPCP01

00096	00096	WORKING-STORAGE SECTION.		JVPCP01
00097	00097	01 HEADER-01.		JVPCP01
00098	00098	05 FILLER	PIC X(41) VALUE SPACES.	CL**5
00099	00099	05 FILLER	PIC X(59) VALUE 'OFFSHORE POWER SYSTEMS / MARAD'.	CL**5
00100	00100		PIC X(5) VALUE 'PAGE '.	CL**5
00101	00101	05 FILLER	PIC ZZZ9 VALUE ZEROES.	JVPCP01
00102	00102	05 H1-PAGE	PIC X(24) VALUE SPACES.	JVPCP01
00103	00103	05 FILLER		CL**3
00105	00105			JVPCP01
00106	00106	01 HEADER-02.		JVPCP01
00107	00107	05 FILLER	PIC X(35) VALUE SPACES.	JVPCP01
00108	00108	05 FILLER	PIC X(66) VALUE 'SHIPS PAINTS/COATING'.	CL**3
00109	00109		'S PERFORMANCE SUMMARY'.	JVPCP01
00110	00110	05 H2-DATE	PIC X(8) VALUE SPACES.	JVPCP01
00111	00111	05 FILLER	PIC X(24) VALUE SPACES.	CL**3
00113	00113			JVPCP01
00114	00114	01 HEADER-03.		JVPCP01
00115	00115	05 FILLER	PIC X VALUE SPACES.	JVPCP01
00116	00116	05 H3-TITLE	PIC X(7) VALUE SPACES.	JVPCP01
00117	00117	05 H3-DESC	PIC X(40) VALUE SPACES.	JVPCP01
00118	00118	05 FILLER	PIC X(85) VALUE SPACES.	JVPCP01
00120	00120	01 HEADER-04.		JVPCP01
00121	00121	05 FILLER	PIC X(54) VALUE 'TYPE'.	TRAJ JVPCP01
00122	00122		'IDE AREA/SYSTEM'.	JVPCP01
00123	00123	05 FILLER	PIC X(55) VALUE 'SURFACE SYSTEM'.	CL**5
00124	00124		'FILM SHIP PERFORMANCE'.	CL**5
00125	00125	05 H4-NAME	PIC X(23) VALUE 'SHIP'.	CO CL**3
00126	00126		'INT.'.	CL**3
00128	00128			JVPCP01
00129	00129	01 HEADER-05.		JVPCP01
00130	00130	05 FILLER	PIC X(52) VALUE 'OF SHIP'.	ROU JVPCP01
00131	00131		'E'.	JVPCP01
00132	00132	05 FILLER	PIC X(36) VALUE 'REPERATION AGE'.	CL**5
00133	00133		'THICK. AGE'.	CL**5
00134	00134	05 FILLER	PIC X(23) VALUE 'EVALUATION'.	JVPCP01
00135	00135	05 H5-NAME	PIC X(22) VALUE 'NAME'.	NQ CL**3
00136	00136		'I'.	CL**3
00138	00138			JVPCP01
00139	00139	01 DETAIL-01.		JVPCP01
00140	00140	05 FILLER	PIC X VALUE SPACES.	JVPCP01
00141	00141	05 D1-TYPE-OF-SHIP	PIC X(12) VALUE SPACES.	JVPCP01
00142	00142	05 D1-TRADE-ROUTE	PIC X(14) VALUE SPACES.	JVPCP01
00143	00143	05 D1-AREA	PIC X(25) VALUE SPACES.	CL**3
00144	00144	05 D1-SUR-PREH	PIC X(11) VALUE SPACES.	JVPCP01
00145	00145	05 D1-AGE	PIC X(4) VALUE SPACES.	JVPCP01
00146	00146	05 FILLER	PIC X VALUE SPACES.	CL**3
00147	00147	05 D1-AGE-LIT	PIC X(3) VALUE SPACES.	JVPCP01

00148	00148	05	FILLER	PIC X(11)	VALUE SPACES.	CL**5
00149	00149	05	D1-SHIP-AGE	PIC XX	VALUE SPACES.	CL**5
00150	00150	05	FILLER	PIC X(27)	VALUE SPACES.	CL**5
00151	00151	05	D1-SHIP-NAME	PIC X(17)	VALUE SPACES.	CL**3
00152	00152	05	D1-CONT-NO	PIC X(5)	VALUE SPACES.	CL**3
00153	00153					JVPCP01

00155	00155	01	DETAIL-C2			JVPCP01
00156	00156	05	FILLER	PIC X(13)	VALUE SPACES.	JVPCP01
00157	00157	05	D2-TRADE-ROUTE	PIC X(14)	VALUE SPACES.	JVPCP01
00158	00158	05	D2-COAT	PIC X(8)	VALUE SPACES.	JVPCP01
00159	00159	05	D2-TYPE	PIC X(37)	VALUE SPACES.	JVPCP01
00160	00160	05	D2-MILS	PIC XX	VALUE SPACES.	JVPCP01
00161	00161	05	D2-DEC	PIC X	VALUE SPACES.	JVPCP01
00162	00162	05	D2-MILS-DEC	PIC X	VALUE SPACES.	JVPCP01
00163	00163	05	D2-MILS-LIT	PIC X(6)	VALUE SPACES.	JVPCP01
00164	00164	05	D2-EVAL	PIC X(20)	VALUE SPACES.	JVPCP01
00165	00165	05	D2-RANK	PIC X(9)	VALUE SPACES.	JVPCP01
00166	00166	05	FILLER	PIC X(25)	VALUE SPACES.	JVPCP01
00167	00167	01	WORK-REC.			JVPCP01
00168	00168	05	WR-SORT-KEY	PIC X(26)		JVPCP01
00169	00169	05	WR-CONT-NO	PIC X(5)		JVPCP01
00170	00170	05	WR-SHIP-NAME	PIC X(17)		JVPCP01
00171	00171	05	WR-TYPE	PIC XX		JVPCP01
00172	00172	05	WR-TRADE-ROUTE OCCURS 5 TIMES	PIC XX.		JVPCP01
00173	00173	05	WR-SYSTEM OCCURS 11 TIMES			JVPCP01
00174	00174	10	WR-AGE	PIC X(4)		JVPCP01
00175	00175	10	WR-AREA	PIC X(3)		JVPCP01
00176	00176	10	WR-SURFACE-PREP	PIC XX.		JVPCP01
00177	00177	10	WR-PAINTS OCCURS 6 TIMES			JVPCP01
00178	00178	15	WR-TYPE	PIC XX.		JVPCP01
00179	00179	15	WR-MILS			JVPCP01
00180	00180	20	WR-MIL1	PIC XX.		JVPCP01
00181	00181	20	WR-MIL2	PIC X.		JVPCP01
00182	00182	10	WR-RANK OCCURS 5 TIMES	PIC X.		JVPCP01
00183	00183	05	FILLER	PIC X(54)		CL**5
00184	00184	05	WR-SHIP-AGE	PIC XX.		CL**5

00186	00186	01	REPORT-SORT-KEY.			JVPCP01
00187	00187	05	SHIP-NAME-KEY.			JVPCP01
00188	00188	10	SN-NAME	PIC X(17)	VALUE SPACES.	JVPCP01
00189	00189	10	SN-CONT-NO	PIC X(5)	VALUE SPACES.	JVPCP01
00190	00190	10	FILLER	PIC X(4)	VALUE SPACES.	JVPCP01
00191	00191	05	TYPE-SHIP-KEY REDEFINES SHIP-NAME-KEY.			JVPCP01
00192	00192	10	TS-TYPE	PIC XX.		JVPCP01
00193	00193	10	TS-NAME	PIC X(17)		JVPCP01
00194	00194	10	TS-CONT-NO	PIC X(5)		JVPCP01
00195	00195	10	FILLER	PIC XX.		JVPCP01
00196	00196	05	TRADE-ROUTE-KEY REDEFINES SHIP-NAME-KEY.			JVPCP01
00197	00197	10	TR-ROUTE	PIC XX.		JVPCP01

00198	00198	10	TR-NAME	PIC X(17).	JVPCP01
00199	00199	10	TR-CONT-NO	PIC X(5).	JVPCP01
00200	00200	10	FILLER	PIC XX.	JVPCP01
00201	00201	05	SYSTEM-AREA-KEY REDEFINES SHIP-NAME-KEY.	CL**7	JVPCP01
00202	00202	10	SA-AREA	PIC X(3).	JVPCP01
00203	00203	10	SA-RANK	PIC X.	CL**6
00204	00204	10	SA-NAME	PIC X(17).	JVPCP01
00205	00205	10	SA-CONT-NO	PIC X(5).	JVPCP01

00207	00207	01	DESCRIPTION-TABLES.		JVPCP01
00208	00208	05	TYPE-TABLE OCCURS 20 TIMES.		JVPCP01
00209	00209	10	TYPE-CODE	PIC XX.	JVPCP01
00210	00210	10	TYPE-DESC	PIC X(11).	JVPCP01
00211	00211	05	ROUTE-TABLE OCCURS 20 TIMES.		JVPCP01
00212	00212	10	ROUTE-CODE	PIC XX.	JVPCP01
00213	00213	10	ROUTE-DESC	PIC X(13).	JVPCP01
00214	00214	05	AREA-TABLE OCCURS 20 TIMES.		JVPCP01
00215	00215	10	AREA-CODE	PIC X(3).	JVPCP01
00216	00216	10	AREA-DESC	PIC X(25).	JVPCP01
00217	00217	05	PREP-TABLE OCCURS 10 TIMES.		JVPCP01
00218	00218	10	PREP-CODE	PIC XX.	JVPCP01
00219	00219	10	PREP-DESC	PIC X(10).	JVPCP01
00220	00220	05	PAINT-TABLE OCCURS 70 TIMES.		JVPCP01
00221	00221	10	PAINT-CODE	PIC XX.	JVPCP01
00222	00222	10	PAINT-DESC	PIC X(36).	JVPCP01

00224	00224	01	PER-CENT-DESC.		JVPCP01
00225	00225	05	FILLER PIC X(5) VALUE '00%		JVPCP01
00226	00226	05	FILLER PIC X(5) VALUE '11%		JVPCP01
00227	00227	05	FILLER PIC X(5) VALUE '25%		JVPCP01
00228	00228	05	FILLER PIC X(5) VALUE '510%		JVPCP01
00229	00229	05	FILLER PIC X(5) VALUE '415%		JVPCP01
00230	00230	05	FILLER PIC X(5) VALUE '525%		JVPCP01
00231	00231	05	FILLER PIC X(5) VALUE '650%		JVPCP01
00232	00232	05	FILLER PIC X(5) VALUE '775%		JVPCP01
00233	00233	05	FILLER PIC X(5) VALUE '890%		JVPCP01
00234	00234	05	FILLER PIC X(5) VALUE '9100%		JVPCP01
00235	00235	01	FILLER REDEFINES PER-CENT-DESC.		JVPCP01
00236	00236	05	PER-CENT-TABLE OCCURS 10 TIMES.		JVPCP01
00237	00237	10	PT-CODE	PIC X.	JVPCP01
00238	00238	10	PT-DESC	PIC X(4).	JVPCP01

00240	00240	01	APPEAR-DESC.		JVPCP01
00241	00241	05	FILLER PIC X(8) VALUE '1 UNSAT.		JVPCP01
00242	00242	05	FILLER PIC X(8) VALUE '2 POOR		JVPCP01
00243	00243	05	FILLER PIC X(8) VALUE '3 FAIR		JVPCP01
00244	00244	05	FILLER PIC X(8) VALUE '4 GOOD		JVPCP01
00245	00245	05	FILLER PIC X(8) VALUE '5 EXCELL.		JVPCP01
00246	00246	01	FILLER REDEFINES APPEAR-DESC.		JVPCP01
00247	00247	05	APPEAR-TABLE OCCURS 5 TIMES.		JVPCP01

00248	00248	10	AT-CODE	PIC X.	JVPCP01
00249	00249	10	AT-DESC	PIC X(7).	CL**3
00251	00251				JVPCP01
00252	00252	01	FOULING-DESC.		JVPCP01
00253	00253	05	FILLER PIC X(8) VALUE	'1GRASS	JVPCP01
00254	00254	05	FILLER PIC X(8) VALUE	'2SHELL	JVPCP01
00255	00255	05	FILLER PIC X(8) VALUE	'3SLIME	JVPCP01
00256	00256	05	FILLER PIC X(8) VALUE	'4COMB	JVPCP01
00257	00257	01	FILLER REDEFINES FOULING-DESC.		JVPCP01
00258	00258	05	FOULING-TABLE OCCURS 4	TIMES.	CL**8
00259	00259	10	FT-CODE	PIC X.	JVPCP01
00260	00260	10	FT-DESC	PIC X(7).	JVPCP01
00262	00262	01	WORK-FIELDS.		JVPCP01
00263	00263	05	PG-CNT	PIC 9(4) VALUE ZEROS.	JVPCP01
00264	00264	05	LN-CNT	PIC 99 VALUE 99.	JVPCP01
00265	00265	05	TYPE-REPORT	PIC XX VALUE SPACES.	JVPCP01
00266	00266	05	REC-OUT	PIC 9(5) VALUE ZEROS.	JVPCP01
00267	00267	05	FIRST-REC	PIC 9 VALUE ZERO.	JVPCP01
00268	00268	05	HOLD-CONTROL	PIC X(5) VALUE SPACES.	JVPCP01
00269	00269	05	AREA-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00270	00270	05	EVAL-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00271	00271	05	LA-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00272	00272	05	LT-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00273	00273	05	LR-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00274	00274	05	LS-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00275	00275	05	LP-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00276	00276	05	EVAL		JVPCP01
00277	00277	10	FILLER	PIC XX VALUE SPACES.	JVPCP01
00278	00278	10	EVAL1	PIC X VALUE SPACES.	JVPCP01
00279	00279	10	FILLER	PIC X VALUE SPACES.	JVPCP01
00280	00280	05	RANK	PIC X VALUE SPACES.	JVPCP01
00281	00281	05	ROUTE-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00282	00282	05	HOLD-ROUTE	PIC XX VALUE LOW-VALUES.	JVPCP01
00283	00283	05	HOLD-AREA	PIC XXX VALUE LOW-VALUES.	JVPCP01
00284	00284	05	TYPE-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00285	00285	05	DESC-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00286	00286	05	PAINT-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00287	00287	05	RANK-SUB	PIC 999 VALUE ZEROS.	JVPCP01
00288	00288	05	FIRST-PRINT	PIC 9 VALUE ZEROS.	JVPCP01
00289	00289	05	SC-AREA	PIC XXX VALUE SPACES.	CL**8
00290	00290	05	WK-MILS.		CL*12
00291	00291	10	WK-MILS-1	PIC X VALUE SPACES.	CL*12
00292	00292	10	WK-MILS-23	PIC XX VALUE SPACES.	CL*12

00294	00294	PROCEDURE DIVISION.	JVPCP01
00295	00295	OPEN INPUT CARDIN OUTPUT PCPREC PRINTR.	JVPCP01
00296	00296	MOVE CURRENT-DATE TO H2-DATE.	JVPCP01
00297	00297	MOVE SPACES TO WORK-REC.	JVPCP01
00298	00298	MOVE SPACES TO DESCRIPTION-TABLES.	CL**3
00299	00299	SORT SORTCD ON ASCENDING KEY	JVPCP01
00300	00300	SC-CONTROL	JVPCP01
00301	00301	SC-CODE	JVPCP01
00302	00302	INPUT PROCEDURE 100-SORT-INPUT THRU 120-SORT-EXIT.	JVPCP01
00303	00303	OUTPUT PROCEDURE 200-BUILD-RECORD	JVPCP01
00304	00304	THRU 260-BUILD-EXIT.	JVPCP01

00307	00307	CLOSE PCPREC.	JVPCP01
00308	00308	OPEN INPUT PCPREC.	JVPCP01
00309	00309	SORT SORTPR ON ASCENDING KEY	JVPCP01
00310	00310	SP-KEY	JVPCP01
00311	00311	INPUT PROCEDURE 300-SORT-REPORT THRU 320-SORT-EXIT.	JVPCP01
00312	00312	OUTPUT PROCEDURE 400-PRINT-REPORT THRU	JVPCP01
00313	00313	460-PRINT-EXIT.	JVPCP01
00314	00314	DISPLAY REPORT RECORDS CREATED 1 REC-OUT.	JVPCP01
00315	00315	CLOSE PRINTR CARDIN PCPREC.	JVPCP01
00316	00316	STOP RUN.	JVPCP01

00318	00318	100-SORT-INPUT SECTION.	JVPCP01
00319	00319	110-SORT-READ.	JVPCP01
00320	00320	READ CARD IN AT END	JVPCP01
00321	00321	GO TO 120-SORT-FXIT.	JVPCP01
00322	00322	IF C-CTLC = 1CTLC1 MOVE C-REPORT TO TYPE-REPORT	JVPCP01
00323	00323	GO TO 110-SORT-READ.	JVPCP01
00324	00324	MVCE CARD-IN TO SORT-CARD1.	JVPCP01
00325	00325	RELEASE SORT-CARD1.	JVPCP01
00326	00326	GO TO 110-SORT-READ.	JVPCP01
00327	00327	120-SORT-FXIT.	JVPCP01
00328	00328	EXIT.	JVPCP01
00330	00330	200-BUILD-RECORD SECTION.	JVPCP01
00331	00331	210-BUILD-CTLC-CHECK.	JVPCP01
00332	00332	IF TYPE-REPORT = '01' OR '02' OR '03' OR '04'	JVPCP01
00333	00333	NEXT SENTENCE	JVPCP01
00334	00334	ELSE DISPLAY 'NO VALID CONTROL CARD FOR REPORT REQUEST'	JVPCP01
00335	00335	DISPLAY 'RERUN JOB USING CONTROL CARD'	JVPCP01
00336	00336	CLOSE CARD IN PRINTER PCPREC	JVPCP01
00337	00337	STOP RUN.	JVPCP01
00338	00338	IF TYPE-REPORT = '01' MOVE SPACES TO H4-NAME H5-NAME.	JVPCP01
00339	00339	220-BUILD-READ.	JVPCP01
00340	00340	RETURN SORTED AT END	JVPCP01
00341	00341	PERFORM 700-WRITE-REC	JVPCP01
00342	00342	GO IN 240-BUILD-EXIT.	JVPCP01
00343	00343	IF SC-TC = 1**AREA.1 OR 1**TYPE.1 OR 1**ROUTE.1 OR	JVPCP01
00344	00344	1**PREP.1 OR 1**PAINT.1	JVPCP01
00345	00345	PERFORM 500-LOAD-TABLES	JVPCP01
00346	00346	GO IN 220-BUILD-READ.	JVPCP01
00347	00347	IF FIRST-REC = 0	JVPCP01
00348	00348	MOVE 1 TO FIRST-REC	JVPCP01
00349	00349	MOVE SC-CONTROL TO HOLD-CONTROL.	JVPCP01
00350	00350	IF SC-CONTROL NOT = HOLD-CONTROL	JVPCP01
00351	00351	PERFORM 700-WRITE-REC	JVPCP01
00352	00352	MOVE SC-CONTROL TO HOLD-CONTROL	JVPCP01
00353	00353	MOVE SPACES TO WORK-REC.	JVPCP01
00354	00354	IF SC-CODE = '01' GO TO 230-BUILD-01.	JVPCP01
00355	00355	IF SC-CODE = '02' GO TO 240-BUILD-02.	JVPCP01
00356	00356	IF SC-CODE = '03' GO TO 250-BUILD-03.	JVPCP01
00357	00357	PERFORM 920-ERROR-ROUTINE.	JVPCP01
00358	00358	GO TO 220-BUILD-READ.	JVPCP01
00359	00359	230-BUILD-01.	JVPCP01
00360	00360	MOVE SC-CONTROL TO WR-CONT-NO.	JVPCP01
00361	00361	MOVE SC-SHIP-NAME TO WR-SHIP-NAME.	JVPCP01
00362	00362	MOVE SC-TYPE-OF-SHIP TO WR-TYPS.	JVPCP01
00363	00363	MOVE SC-TRADE-ROUTE (1) TO WR-TRADE-ROUTE (1).	JVPCP01
00364	00364	MOVE SC-TRADE-ROUTE (2) TO WR-TRADE-ROUTE (2).	JVPCP01
00365	00365	MOVE SC-TRADE-ROUTE (3) TO WR-TRADE-ROUTE (3).	JVPCP01
00366	00366	MOVE SC-TRADE-ROUTE (4) TO WR-TRADE-ROUTE (4).	JVPCP01
00367	00367		JVPCP01

00368	00368	MOVE SC-TRADE-ROUTE (5) TO WR-TRADE-ROUTE (5).	JVPCP01
00369	00369	MOVE SC-SHIP-AGE TO WR-SHIP-AGE.	CL*5
00370	00370	GO TO 220-BUILD-READ.	JVPCP01
00371	00371	240-BUILD-02.	JVPCP01
00372	00372	MOVE ZEROES TO AREA-SUB.	JVPCP01
00373	00373	MOVE SC-SYS TO SC-AREA.	CL*8
00374	00374	PERFORM 910-CONVERT-AREA.	JVPCP01
00375	00375	IF AREA-SUB = ZEROES	JVPCP01
00376	00376	PERFORM 920-ERRGR-ROUTINE	JVPCP01
00377	00377	GO TO 220-BUILD-READ.	JVPCP01
00378	00378	PERFORM 9000-CHECK-MILS VARYING DESC-SUB FROM 1 BY 1	CL*12
00379	00379	UNTIL DESC-SUB > 6.	CL*12
00380	00380	MOVE SC-CONTROL TO WR-CONT-NO.	JVPCP01
00381	00381	MOVE SC-SYSTEM TO WR-SYSTEM (AREA-SUB).	JVPCP01
00382	00382	GO TO 220-BUILD-READ.	JVPCP01
00383	00383	250-BUILD-03.	JVPCP01
00384	00384	MOVE SC-CONTROL TO WR-CONT-NO.	JVPCP01
00385	00385	PERFORM 600-MOVE-EVALUATION VARYING EVAL-SUB	JVPCP01
00386	00386	FROM 1 BY 1 UNTIL EVAL-SUB > 5.	JVPCP01
00387	00387	GO TO 220-BUILD-READ.	JVPCP01
00388	00388	260-BUILD-EXIT.	JVPCP01
00389	00389	EXIT.	JVPCP01

00392	00392		JVPCP01
00393	00393		JVPCP01
00394	00394	300-SORT-REPORT SECTION.	JVPCP01
00395	00395	310-SORT-READ.	JVPCP01
00396	00396	READ PCPREC AT END GO TO 320-SORT-EXIT.	JVPCP01
00397	00397	RELEASE SORT-PCP FROM PCP-REC,	JVPCP01
00398	00398	GO TO 310-SORT-READ.	JVPCP01
00399	00399	320-SORT-EXIT.	JVPCP01
00400	00400	EXIT.	JVPCP01

00402	00402	400-PRINT-REPORT SECTION.	JVPCP01
00403	00403	410-PRINT-READ.	CL*10
00404	00404	RETURN SORTPR AT END GO TO 460-PRINT-EXIT.	JVPCP01
00405	00405	MOVE SORT-PCP TO WRK-REC,	JVPCP01
00406	00406	IF FIRST-REC = 1	JVPCP01
00407	00407	MOVE 0 TO FIRST-REC	JVPCP01
00408	00408	MOVE LOW-VALUES TO REPORT-SORT-KEY.	JVPCP01
00409	00409	MOVE ZEROES TO FOURTH-SUB FIRST-PRINT.	JVPCP01
00410	00410	IF TYPE-REPORT = '01' GO TO 420-PRINT-NAME.	JVPCP01
00411	00411	IF TYPE-REPORT = '02' GO TO 430-PRINT-TYPE.	JVPCP01
00412	00412	IF TYPE-REPORT = '03' GO TO 440-PRINT-ROUTE.	JVPCP01
00413	00413	IF TYPE-REPORT = '04' GO TO 450-PRINT-AREA.	JVPCP01

00414	00414	420-PRINT-NAME.	JVPCP01
00415	00415	PERFORM 950-PAGE-HEADERS THRU 999-REPORT-HEADERS.	CL**3
00416	00416	MOVE WR-SORT-KEY TO REPORT-SORT-KEY.	JVPCP01
00417	00417	PERFORM 800-SETUP-PRINT VARYING AREA-SUB	JVPCP01
00418	00418	FROM 1 BY 1 UNTIL AREA-SUB > 11.	JVPCP01
00419	00419	IF FIRST-PRINT = 0 MOVE 1 TO AREA-SUB	CL**8
00420	00420	PERFORM 815-SETUP-01.	CL**8
00421	00421	GO TO 410-PRINT-READ.	JVPCP01
00422	00422		JVPCP01
00423	00423		JVPCP01
00424	00424	430-PRINT-TYPE.	JVPCP01
00425	00425	IF WR-TYPE NOT = TS-TYPE OR LN-CNT > 63	JVPCP01
00426	00426	PERFORM 950-PAGE-HEADERS THRU 999-REPORT-HEADERS.	CL**3
00427	00427	MOVE WR-SORT-KEY TO REPORT-SORT-KEY.	JVPCP01
00428	00428	PERFORM 800-SETUP-PRINT VARYING AREA-SUB	JVPCP01
00429	00429	FROM 1 BY 1 UNTIL AREA-SUB > 11.	JVPCP01
00430	00430	IF FIRST-PRINT = 0 MOVE 1 TO AREA-SUB	CL**8
00431	00431	PERFORM 815-SETUP-01.	CL**8
00432	00432	GO TO 410-PRINT-READ.	JVPCP01
00433	00433	440-PRINT-ROUTE.	JVPCP01
00434	00434	MOVE WR-SORT-KEY TO REPORT-SORT-KEY.	JVPCP01
00435	00435	IF TR-ROUTE NOT = HOLD-ROUTE OR LN-CNT > 63	JVPCP01
00436	00436	PERFORM 950-PAGE-HEADERS THRU 999-REPORT-HEADERS	CL**3
00437	00437	MOVE TR-ROUTE TO HOLD-ROUTE.	JVPCP01
00438	00438	PERFORM 800-SETUP-PRINT VARYING AREA-SUB	JVPCP01
00439	00439	FROM 1 BY 1 UNTIL AREA-SUB > 11.	JVPCP01
00440	00440	IF FIRST-PRINT = 0 MOVE 1 TO AREA-SUB	CL**8
00441	00441	PERFORM 815-SETUP-01.	CL**8
00442	00442	GO TO 410-PRINT-READ.	JVPCP01
00443	00443		JVPCP01
00444	00444	450-PRINT-AREA.	JVPCP01
00445	00445	MOVE WR-SORT-KEY TO REPORT-SORT-KEY.	JVPCP01
00446	00446	IF SA-AREA NOT = HOLD-AREA OR LN-CNT > 63	JVPCP01
00447	00447	PERFORM 950-PAGE-HEADERS THRU 999-REPORT-HEADERS	CL**3
00448	00448	MOVE SA-AREA TO HOLD-AREA.	JVPCP01
00449	00449	MOVE ZEROS TO AREA-SUB.	CL**8
00450	00450	MOVE SA-AREA TO SC-AREA.	CL**8
00451	00451	PERFORM 910-CONVERT-AREA.	JVPCP01
00452	00452	IF AREA-SUB = ZEROS GO TO 410-PRINT-READ.	CL**8
00453	00453	PERFORM 800-SETUP-PRINT.	JVPCP01
00454	00454	IF FIRST-PRINT = 0 MOVE 1 TO AREA-SUB	CL**8
00455	00455	PERFORM 815-SETUP-01.	CL**8
00456	00456	GO TO 410-PRINT-READ.	JVPCP01
00457	00457	460-PRINT-EXIT.	JVPCP01
00458	00458	EXIT.	JVPCP01
00460	00460	500-LOAD-TABLES SECTION.	JVPCP01
00461	00461	510-LOAD-COMPAR.	JVPCP01
00462	00462	IF SC-TC = '**AREA' GO TO 520-LOAD-AREA.	JVPCP01
00463	00463	IF SC-TC = '**TYPE' GO TO 530-LOAD-TYPE.	JVPCP01

00464	00464	IF SC-TC = !**ROUTE! GO TO 540-LOAD-ROUTE.	JVPCP01
00465	00465	IF SC-TC = !**PREP! GO TO 550-LOAD-PREP.	JVPCP01
00466	00466	IF SC-TC = !**PAINT! GO TO 560-LOAD-PAINT.	JVPCP01
00467	00467	520-LOAD-AREA.	JVPCP01
00468	00468	IF LA-SUB < 21 ADD 1 TO LA-SUB.	CL**6
00469	00469	IF LA-SUB > 20 DISPLAY 'AREA DESCRIPTION TABLE TOO SMALL'	CL**6
00470	00470	GO TO 570-LOAD-EXIT.	JVPCP01
00471	00471	MOVE SC-SYSTEM TO AREA-TABLE (LA-SUB).	JVPCP01
00472	00472	GO TO 570-LOAD-EXIT.	JVPCP01
00473	00473	530-LOAD-TYPE.	JVPCP01
00474	00474	IF LT-SUB < 21 ADD 1 TO LT-SUB.	CL**6
00475	00475	IF LT-SUB > 20 DISPLAY 'TYPE DESCRIPTION TABLE TOO SMALL'	CL**6
00476	00476	GO TO 570-LOAD-EXIT.	JVPCP01
00477	00477	MOVE SC-SYSTEM TO TYPE-TABLE (LT-SUB).	JVPCP01
00478	00478	GO TO 570-LOAD-EXIT.	JVPCP01
00479	00479	540-LOAD-ROUTE.	JVPCP01
00480	00480	IF LR-SUB < 21 ADD 1 TO LR-SUB.	CL**6
00481	00481	IF LR-SUB > 20 DISPLAY 'ROUTE DESCRIPTION TABLE TOO SMALL'	CL**6
00482	00482	GO TO 570-LOAD-EXIT.	JVPCP01
00483	00483	MOVE SC-SYSTEM TO ROUTE-TABLE (LR-SUB).	JVPCP01
00484	00484	GO TO 570-LOAD-EXIT.	JVPCP01
00485	00485	550-LOAD-PREP.	JVPCP01
00486	00486	IF LS-SUB < 11 ADD 1 TO LS-SUB.	CL**6
00487	00487	IF LS-SUB > 10 DISPLAY 'SUR PREP DESCRIPTION TABLE TOO SMALL'	CL**6
00488	00488	GO TO 570-LOAD-EXIT.	JVPCP01
00489	00489	MOVE SC-SYSTEM TO PREP-TABLE (LS-SUB).	JVPCP01
00490	00490	GO TO 570-LOAD-EXIT.	JVPCP01
00491	00491	560-LOAD-PAINT.	JVPCP01
00492	00492	IF LP-SUB < 71 ADD 1 TO LP-SUB.	CL**6
00493	00493	IF LP-SUB > 70 DISPLAY 'PAINT DESCRIPTION TABLE TOO SMALL'	CL**6
00494	00494	GO TO 570-LOAD-EXIT.	JVPCP01
00495	00495	MOVE SC-SYSTEM TO PAINT-TABLE (LP-SUB).	JVPCP01
00496	00496	GO TO 570-LOAD-EXIT.	JVPCP01
00497	00497	570-LOAD-EXIT.	JVPCP01
00498	00498	EXIT.	JVPCP01

00500	00500	600-MOVE-EVALUATION SECTION.	JVPCP01
00501	00501	605-MOVE-COMPAR.	JVPCP01
00502	00502	MOVE SC-FLD (EVAL-SUB) TO EVAL.	JVPCP01
00503	00503	MOVE SC-RANK (EVAL-SUB) TO RANK.	JVPCP01
00504	00504	IF EVAL = SPACES GO TO 695-MOVE-EXIT.	JVPCP01
00505	00505	IF EVAL1 = '1' GO TO 610-MOVE.	JVPCP01
00506	00506	IF EVAL1 = '2' GO TO 620-MOVE.	JVPCP01
00507	00507	IF EVAL1 = '3' GO TO 630-MOVE.	JVPCP01
00508	00508	IF EVAL1 = '4' GO TO 640-MOVE.	JVPCP01
00509	00509	IF EVAL1 = '5' GO TO 650-MOVE.	JVPCP01
00510	00510	IF EVAL1 = '6' GO TO 660-MOVE.	JVPCP01
00511	00511	IF EVAL1 = '7' GO TO 670-MOVE.	JVPCP01
00512	00512	IF EVAL1 = '8' GO TO 680-MOVE.	JVPCP01
00513	00513	IF EVAL1 = '9' GO TO 690-MOVE.	JVPCP01

00514	00514	GO TO 695-MOVE-EXIT.							JVPCPO1
00515	00515	610-MOVE.							JVPCPO1
00516	00516	IF EVAL = '0511' MOVE RANK TO WR-RANK	(1, 1)						JVPCPO1
00517	00517	IF EVAL = '0512' MOVE RANK TO WR-RANK	(1, 2)						JVPCPO1
00518	00518	IF EVAL = '0513' MOVE RANK TO WR-RANK	(1, 3)						JVPCPO1
00519	00519	IF EVAL = '0514' MOVE RANK TO WR-RANK	(1, 4)						JVPCPO1
00520	00520	IF EVAL = '0515' MOVE RANK TO WR-RANK	(1, 5)						JVPCPO1
00521	00521	IF EVAL = '0413' MOVE RANK TO WR-RANK	(10, 1)						JVPCPO1
00522	00522	IF EVAL = '0414' MOVE RANK TO WR-RANK	(10, 2)						JVPCPO1
00523	00523	IF EVAL = '0415' MOVE RANK TO WR-RANK	(10, 3)						JVPCPO1
00524	00524	IF EVAL = '0416' MOVE RANK TO WR-RANK	(10, 4)						JVPCPO1
00525	00525	IF EVAL = '0417' MOVE RANK TO WR-RANK	(10, 5)						JVPCPO1
00526	00526	IF EVAL = '0516' MOVE RANK TO WR-RANK	(11, 1)						JVPCPO1
00527	00527	IF EVAL = '0517' MOVE RANK TO WR-RANK	(11, 2)						JVPCPO1
00528	00528	IF EVAL = '0518' MOVE RANK TO WR-RANK	(11, 3)						JVPCPO1
00529	00529	IF EVAL = '0519' MOVE RANK TO WR-RANK	(11, 4)						JVPCPO1
00530	00530	GO TO 695-MOVE-EXIT.							JVPCPO1
00531	00531	620-MOVE.							JVPCPO1
00532	00532	IF EVAL = '0520' MOVE RANK TO WR-RANK	(11, 5)						JVPCPO1
00533	00533	IF EVAL = '0521' MOVE RANK TO WR-RANK	(2, 1)						JVPCPO1
00534	00534	IF EVAL = '0522' MOVE RANK TO WR-RANK	(2, 2)						JVPCPO1
00535	00535	IF EVAL = '0523' MOVE RANK TO WR-RANK	(2, 3)						JVPCPO1
00536	00536	IF EVAL = '0524' MOVE RANK TO WR-RANK	(2, 4)						JVPCPO1
00537	00537	IF EVAL = '0525' MOVE RANK TO WR-RANK	(2, 5)						JVPCPO1
00538	00538	GO TO 695-MOVE-EXIT.							JVPCPO1
00539	00539	630-MOVE.							JVPCPO1
00540	00540	IF EVAL = '0532' MOVE RANK TO WR-RANK	(3, 2)						JVPCPO1
00541	00541	IF EVAL = '0533' MOVE RANK TO WR-RANK	(3, 3)						JVPCPO1
00542	00542	IF EVAL = '0534' MOVE RANK TO WR-RANK	(3, 4)						JVPCPO1
00543	00543	GO TO 695-MOVE-EXIT.							JVPCPO1
00544	00544	640-MOVE.							JVPCPO1
00545	00545	IF EVAL = '0542' MOVE RANK TO WR-RANK	(4, 2)						JVPCPO1
00546	00546	IF EVAL = '0543' MOVE RANK TO WR-RANK	(4, 3)						JVPCPO1
00547	00547	IF EVAL = '0544' MOVE RANK TO WR-RANK	(4, 4)						JVPCPO1
00548	00548	GO TO 695-MOVE-EXIT.							JVPCPO1
00549	00549	650-MOVE.							JVPCPO1
00550	00550	IF EVAL = '0552' MOVE RANK TO WR-RANK	(5, 2)						JVPCPO1
00551	00551	IF EVAL = '0553' MOVE RANK TO WR-RANK	(5, 3)						JVPCPO1
00552	00552	IF EVAL = '0554' MOVE RANK TO WR-RANK	(5, 4)						JVPCPO1
00553	00553	GO TO 695-MOVE-EXIT.							JVPCPO1
00554	00554	660-MOVE.							JVPCPO1
00555	00555	IF EVAL = '0562' MOVE RANK TO WR-RANK	(6, 2)						JVPCPO1
00556	00556	IF EVAL = '0563' MOVE RANK TO WR-RANK	(6, 3)						JVPCPO1
00557	00557	IF EVAL = '0564' MOVE RANK TO WR-RANK	(6, 4)						JVPCPO1
00558	00558	GO TO 695-MOVE-EXIT.							JVPCPO1
00559	00559	670-MOVE.							JVPCPO1
00560	00560	IF EVAL = '0572' MOVE RANK TO WR-RANK	(7, 2)						JVPCPO1
00561	00561	IF EVAL = '0573' MOVE RANK TO WR-RANK	(7, 3)						JVPCPO1
00562	00562	IF EVAL = '0574' MOVE RANK TO WR-RANK	(7, 4)						JVPCPO1
00563	00563	GO TO 695-MOVE-EXIT.							JVPCPO1
00564	00564	680-MOVE.							JVPCPO1
00565	00565	IF EVAL = '0582' MOVE RANK TO WR-RANK	(8, 2)						JVPCPO1

00566	00566	IF EVAL = '0583' MOVE RANK TO WR-RANK (8, 3).	JVPCP01
00567	00567	IF EVAL = '0584' MOVE RANK TO WR-RANK (8, 4).	JVPCP01
00568	00568	GO TO 695-MOVE-EXIT.	JVPCP01
00569	00569	690-MOVE.	JVPCP01
00570	00570	IF EVAL = '0592' MOVE RANK TO WR-RANK (9, 2).	JVPCP01
00571	00571	IF EVAL = '0593' MOVE RANK TO WR-RANK (9, 3).	JVPCP01
00572	00572	IF EVAL = '0594' MOVE RANK TO WR-RANK (9, 4).	JVPCP01
00573	00573	GO TO 695-MOVE-EXIT.	JVPCP01
00574	00574	695-MOVE-EXIT.	JVPCP01
00575	00575	EXIT.	JVPCP01

00577	00577	700-WRITE-REC SECTION.	JVPCP01
00578	00578	710-WRITE-KEY.	JVPCP01
00579	00579	MOVE SPACES TO REPORT-SORT-KEY.	JVPCP01
00580	00580	MOVE 1 TO AREA-SUB, ROUTE-SUB.	JVPCP01
00581	00581	IF TYPE-REPORT = '01' GO TO 720-WRITE-NAME.	JVPCP01
00582	00582	IF TYPE-REPORT = '02' GO TO 730-WRITE-TYPE.	JVPCP01
00583	00583	IF TYPE-REPORT = '03' GO TO 740-WRITE-ROUTE.	JVPCP01
00584	00584	IF TYPE-REPORT = '04' GO TO 750-WRITE-AREA.	JVPCP01
00585	00585	720-WRITE-NAME.	JVPCP01
00586	00586	MOVE WR-SHIP-NAME TO SN-NAME.	JVPCP01
00587	00587	MOVE WR-CONT-NO TO SN-CONT-NO.	JVPCP01
00588	00588	MOVE REPORT-SORT-KEY TO WR-SORT-KEY.	JVPCP01
00589	00589	PERFORM 940-WRITE-OUTPUT-REC.	JVPCP01
00590	00590	GO TO 760-WRITE-EXIT.	JVPCP01
00591	00591	730-WRITE-TYPE.	JVPCP01
00592	00592	MOVE WR-TYPS TO TS-TYPE.	JVPCP01
00593	00593	MOVE WR-SHIP-NAME TO TS-NAME.	JVPCP01
00594	00594	MOVE WR-CONT-NO TO TS-CONT-NO.	JVPCP01
00595	00595	MOVE REPORT-SORT-KEY TO WR-SORT-KEY.	JVPCP01
00596	00596	PERFORM 940-WRITE-OUTPUT-REC.	JVPCP01
00597	00597	GO TO 760-WRITE-EXIT.	JVPCP01
00598	00598	740-WRITE-ROUTE.	JVPCP01
00599	00599	IF ROUTE-SUB > 5 GO TO 760-WRITE-EXIT.	JVPCP01
00600	00600	IF WR-TRADE-ROUTE (ROUTE-SUB) = SPACES	JVPCP01
00601	00601	ADD 1 TO ROUTE-SUB	JVPCP01
00602	00602	GO TO 740-WRITE-ROUTE.	JVPCP01
00603	00603	MOVE WR-TRADE-ROUTE (ROUTE-SUB) TO TR-ROUTE.	JVPCP01
00604	00604	MOVE WR-SHIP-NAME TO TR-NAME.	JVPCP01
00605	00605	MOVE WR-CONT-NO TO TR-CONT-NO.	JVPCP01
00606	00606	MOVE REPORT-SORT-KEY TO WR-SORT-KEY.	JVPCP01
00607	00607	PERFORM 940-WRITE-OUTPUT-REC.	JVPCP01
00608	00608	ADD 1 TO ROUTE-SUB.	JVPCP01
00609	00609	GO TO 740-WRITE-ROUTE.	JVPCP01
00610	00610	750-WRITE-AREA.	JVPCP01
00611	00611	IF AREA-SUB > 11 GO TO 760-WRITE-EXIT.	JVPCP01
00612	00612	IF WR-AREA (AREA-SUB) = SPACES	JVPCP01
00613	00613	ADD 1 TO AREA-SUB	JVPCP01
00614	00614	GO TO 750-WRITE-AREA.	JVPCP01
00615	00615	MOVE WR-AREA (AREA-SUB) TO SA-AREA.	JVPCP01

00616	00616	MOVE WR-RANK (AREA-SUB, 3) TO SA-RANK.	CL**6
00617	00617	MOVE WR-SHIP-NAME TO SA-NAME.	JVPCP01
00618	00618	MOVE WR-CONT-NO TO SA-CONT-NO.	JVPCP01
00619	00619	MOVE REPORT-SORT-KEY TO WR-SORT-KEY.	JVPCP01
00620	00620	PERFORM 940-WRITE-OUTPUT-REC.	JVPCP01
00621	00621	ADD 1 TO AREA-SUB.	JVPCP01
00622	00622	GO TO 750-WRITE-AREA.	JVPCP01
00623	00623	760-WRITE-EXIT.	JVPCP01
00624	00624	EXIT.	JVPCP01

00626	00626	800-SETUP-PRINT SECTION.	JVPCP01
00627	00627	810-SETUP-01.	JVPCP01
00628	00628	IF WR-AREA (AREA-SUB) = SPACES	JVPCP01
00629	00629	GO TO 830-SETUP-EXIT.	JVPCP01
00630	00630	815-SETUP-01.	CL**8
00631	00631	PERFORM 1000-FIND-TYPE.	JVPCP01
00632	00632	PERFORM 2000-FIND-ROUTE.	JVPCP01
00633	00633	MOVE WR-SHIP-NAME TO D1-SHIP-NAME.	JVPCP01
00634	00634	MOVE WR-CONT-NO TO D1-CONT-NO.	JVPCP01
00635	00635	PERFORM 3000-FIND-AREA.	JVPCP01
00636	00636	PERFORM 4000-FIND-PREP.	JVPCP01
00637	00637	MOVE WR-AGE (AREA-SUB) TO D1-AGE.	JVPCP01
00638	00638	MOVE TYRST TO D1-AGE-LIT.	JVPCP01
00639	00639	MOVE WR-SHIP-AGE TO D1-SHIP-AGE.	CL**5
00640	00640	IF FIRST-PRINT NOT = ZERO MOVE SPACES TO	JVPCP01
00641	00641	D1-SHIP-AGE.	CL**5
00642	00642	D1-SHIP-NAME D1-CONT-NO D1-TRADE-ROUTE D1-TYPE-DE-SHIP.	JVPCP01
00643	00643	IF TYPE-REPORT = '01'	JVPCP01
00644	00644	MOVE SPACES TO D1-SHIP-NAME D1-CONT-NO.	JVPCP01
00645	00645	IF LN-CNT > 57	CL**3
00646	00646	PERFORM 950-PAGE-HEADERS THRU 999-REPORT-HEADERS.	CL**3
00647	00647	WRITE PRNT-LINE FROM DETAIL-01 AFTER POSITIONING 2 LINES.	JVPCP01
00648	00648	MOVE 1 TO FIRST-PRINT.	JVPCP01
00649	00649	ADD 2 TO LN-CNT.	JVPCP01
00650	00650	820-SETUP-02.	JVPCP01
00651	00651	MOVE SPACES TO DETAIL-02.	JVPCP01
00652	00652	IF ROUTE-SUB < 6 PERFORM 2000-FIND-ROUTE.	JVPCP01
00653	00653	MOVE 1 TO PAINT-SUB.	JVPCP01
00654	00654	MOVE PRIMER:1 TO D2-COAT.	JVPCP01
00655	00655	PERFORM 5000-FIND-PAINT.	JVPCP01
00656	00656	MOVE 'CORROSION:' TO D2-EVAL.	JVPCP01
00657	00657	MOVE 2 TO RANK-SUB.	JVPCP01
00658	00658	PERFORM 6000-FIND-RANK.	JVPCP01
00659	00659	WRITE PRNT-LINE FROM DETAIL-02 AFTER POSITIONING 2 LINES.	JVPCP01
00660	00660	ADD 2 TO LN-CNT.	JVPCP01
00661	00661	MOVE SPACES TO DETAIL-02.	JVPCP01
00662	00662	IF ROUTE-SUB < 6 PERFORM 2000-FIND-ROUTE.	JVPCP01
00663	00663	MOVE 2 TO PAINT-SUB.	JVPCP01
00664	00664	MOVE COAT2:1 TO D2-COAT.	JVPCP01
00665	00665	PERFORM 5000-FIND-PAINT.	JVPCP01

00666	00666	MOVE 3 TO RANK-SUB.	JVPCP01
00667	00667	MOVE 'COATING FAILURE:' TO D2-EVAL.	JVPCP01
00668	00668	PERFORM 6000-FIND-RANK.	JVPCP01
00669	00669	WRITE PRNT-LINE FROM DETAIL-Q2 AFTER POSITIONING 1 LINES,	JVPCP01
00670	00670	ADD 1 TO LN-CNT.	JVPCP01
00671	00671	MOVE SPACES TO DETAIL-Q2.	JVPCP01
00672	00672	IF ROUTE-SUB < 6 PERFORM 2000-FIND-ROUTE.	JVPCP01
00673	00673	MOVE 3 TO PAINT-SUB.	JVPCP01
00674	00674	IF WR-TYPE (AREA-SUB, PAINT-SUB) = SPACES NEXT SENTENCE	JVPCP01
00675	00675	ELSE MOVE 'COAT3:' TO D2-COAT	JVPCP01
00676	00676	PERFORM 5000-FIND-PAINT.	JVPCP01
00677	00677	MOVE 'GENERAL APPEARANCE:' TO D2-EVAL.	JVPCP01
00678	00678	MOVE 4 TO RANK-SUB.	JVPCP01
00679	00679	PERFORM 7000-FIND-APPEAR.	JVPCP01
00680	00680	WRITE PRNT-LINE FROM DETAIL-Q2 AFTER POSITIONING 1 LINES.	JVPCP01
00681	00681	ADD 1 TO LN-CNT.	JVPCP01
00682	00682	MOVE SPACES TO DETAIL-Q2.	JVPCP01
00683	00683	IF ROUTE-SUB < 6 PERFORM 2000-FIND-ROUTE.	JVPCP01
00684	00684	MOVE 4 TO PAINT-SUB.	JVPCP01
00685	00685	IF (WR-TYPE (AREA-SUB, PAINT-SUB) = SPACES) AND	JVPCP01
00686	00686	(WR-AREA (AREA-SUB) > '042' AND	JVPCP01
00687	00687	WR-AREA (AREA-SUB) < '050')	JVPCP01
00688	00688	AND (D2-TRADE-ROUTE = SPACES) GO TO 820-SETUP-Q3.	JVPCP01
00689	00689	IF WR-TYPE (AREA-SUB, PAINT-SUB) = SPACES NEXT SENTENCE	JVPCP01
00690	00690	ELSE MOVE 'COAT4:' TO D2-COAT	JVPCP01
00691	00691	PERFORM 5000-FIND-PAINT.	JVPCP01
00692	00692	IF WR-AREA (AREA-SUB) > '042' AND WR-AREA (AREA-SUB) < '050'	JVPCP01
00693	00693	MOVE SPACES TO D2-EVAL D2-RANK	JVPCP01
00694	00694	ELSE MOVE 'FOULING:' TO D2-EVAL	JVPCP01
00695	00695	MOVE 1 TO RANK-SUB	CL**3
00696	00696	PERFORM 6000-FIND-RANK.	JVPCP01
00697	00697	WRITE PRNT-LINE FROM DETAIL-Q2 AFTER POSITIONING 1 LINES,	JVPCP01
00698	00698	ADD 1 TO LN-CNT.	JVPCP01
00699	00699	820-SETUP-Q3.	JVPCP01
00700	00700	MOVE SPACES TO DETAIL-Q2.	JVPCP01
00701	00701	IF ROUTE-SUB < 6 PERFORM 2000-FIND-ROUTE.	JVPCP01
00702	00702	MOVE 5 TO PAINT-SUB.	JVPCP01
00703	00703	IF (WR-TYPE (AREA-SUB, PAINT-SUB) = SPACES) AND	JVPCP01
00704	00704	(WR-AREA (AREA-SUB) > '042' AND	JVPCP01
00705	00705	WR-AREA (AREA-SUB) < '050') AND	JVPCP01
00706	00706	(D2-TRADE-ROUTE = SPACES) GO TO 820-SETUP-Q4.	JVPCP01
00707	00707	IF WR-TYPE (AREA-SUB, PAINT-SUB) = SPACES NEXT SENTENCE	JVPCP01
00708	00708	ELSE MOVE 'COAT5:' TO D2-COAT	CL**5
00709	00709	PERFORM 5000-FIND-PAINT.	JVPCP01
00710	00710	IF WR-AREA (AREA-SUB) > '042' AND WR-AREA (AREA-SUB) < '050'	JVPCP01
00711	00711	MOVE SPACES TO D2-EVAL D2-RANK	JVPCP01
00712	00712	ELSE MOVE 'TYPE FOULING:' TO D2-EVAL	JVPCP01
00713	00713	MOVE 5 TO RANK-SUB	CL**3
00714	00714	PERFORM 9000-FIND-FOULING.	JVPCP01
00715	00715	WRITE PRNT-LINE FROM DETAIL-Q2 AFTER POSITIONING 1 LINES.	JVPCP01
00716	00716	ADD 1 TO LN-CNT.	JVPCP01
00717	00717	820-SETUP-Q4.	JVPCP01

00718	00718	MOVE SPACES TO DETAIL-02.	JVPCP01
00719	00719	MOVE 5 TO PAINT-SUB.	JVPCP01
00720	00720	IF WR-TYPE (AREA-SUB, PAINT-SUB) = SPACES	JVPCP01
00721	00721	GO TO 830-SETUP-EXIT.	JVPCP01
00722	00722	MOVE 'COAT6:' TO D2-COAT.	JVPCP01
00723	00723	PERFORM 5000-FIND-PAINT.	JVPCP01
00724	00724	MOVE SPACES TO D2-EVAL D2-RANK.	JVPCP01
00725	00725	WRITE PRNT-LINE FROM DETAIL-02 AFTER POSITIONING 1 LINES.	JVPCP01
00726	00726	ADD 1 TO LN-CNT.	JVPCP01
00727	00727	830-SETUP-EXIT.	JVPCP01
00728	00728	EXIT.	JVPCP01
00730	00730	900-COMMON-ROUTINE SECTION.	JVPCP01
00731	00731	910-CONVERT-AREA.	JVPCP01
00732	00732	IF SC-AREA = '041' MOVE 01 TO AREA-SUB.	JVPCP01
00733	00733	IF SC-AREA = '042' MOVE 02 TO AREA-SUB.	JVPCP01
00734	00734	IF SC-AREA = '043' MOVE 03 TO AREA-SUB.	JVPCP01
00735	00735	IF SC-AREA = '044' MOVE 04 TO AREA-SUB.	JVPCP01
00736	00736	IF SC-AREA = '045' MOVE 05 TO AREA-SUB.	JVPCP01
00737	00737	IF SC-AREA = '046' MOVE 06 TO AREA-SUB.	JVPCP01
00738	00738	IF SC-AREA = '047' MOVE 07 TO AREA-SUB.	JVPCP01
00739	00739	IF SC-AREA = '048' MOVE 08 TO AREA-SUB.	JVPCP01
00740	00740	IF SC-AREA = '049' MOVE 09 TO AREA-SUB.	JVPCP01
00741	00741	IF SC-AREA = '411' MOVE 10 TO AREA-SUB.	JVPCP01
00742	00742	IF SC-AREA = '412' MOVE 11 TO AREA-SUB.	JVPCP01
00743	00743	920-ERROR-ROUTINE.	JVPCP01
00744	00744	DISPLAY ERROR IN INPUT CARD 1 SORT-CARD1.	JVPCP01
00745	00745	940-WRITE-OUTPUT-REC.	JVPCP01
00746	00746	WRITE PCP-REC FROM WORK-REC.	JVPCP01
00747	00747	ADD 1 TO REC-OUT.	JVPCP01
00748	00748	950-PAGE-HEADERS.	JVPCP01
00749	00749	ADD 1 TO PG-CNT.	JVPCP01
00750	00750	MOVE PG-CNT TO H1-PAGE.	JVPCP01
00751	00751	WRITE PRNT-LINE FROM HEADER-01 AFTER POSITIONING 0 LINES.	JVPCP01
00752	00752	WRITE PRNT-LINE FROM HEADER-02 AFTER POSITIONING 1 LINES.	JVPCP01
00753	00753	MOVE 2 TO LN-CNT.	JVPCP01
00754	00754	IF TYPE-REPORT = '01' GO TO 960-NAME-HEADER.	CL**3
00755	00755	IF TYPE-REPORT = '02' GO TO 970-TYPE-HEADER.	CL**3
00756	00756	IF TYPE-REPORT = '03' GO TO 980-ROUTE-HEADER.	CL**3
00757	00757	IF TYPE-REPORT = '04' GO TO 990-AREA-HEADER.	CL**3
00759	00759	960-NAME-HEADER.	CL**3
00760	00760	MOVE WR-SHIP-NAME TO H3-DESC.	CL**3
00761	00761	MOVE 'NAME:' TO H3-TITLE.	CL**3
00762	00762	WRITE PRNT-LINE FROM HEADER-03 AFTER POSITIONING 1 LINES.	CL**3
00763	00763	MOVE WR-CONT-NO TO H3-DESC.	CL**3
00764	00764	MOVE 'NUMB:' TO H3-TITLE.	CL**3
00765	00765	WRITE PRNT-LINE FROM HEADER-03 AFTER POSITIONING 1 LINES.	CL**3
00766	00766	ADD 2 TO LN-CNT.	CL**3
00767	00767	GO TO 999-REPORT-HEADERS.	CL**3

00768	00768		JVPCP01
00769	00769	970-TYPE-HEADER.	JVPCP01
00770	00770	MOVE 1 TO TYPE-SUB.	JVPCP01
00771	00771	975-TYPE.	JVPCP01
00772	00772	IF TYPE-SUB > 20	JVPCP01
00773	00773	MOVE SPACES TO H3-DESC	JVPCP01
00774	00774	GO TO 978-TYPE.	JVPCP01
00775	00775	IF TYPE-CODE (TYPE-SUB) = WK-TYPE	JVPCP01
00776	00776	MOVE TYPE-DESC (TYPE-SUB) TO H3-DESC	JVPCP01
00777	00777	GO TO 978-TYPE.	JVPCP01
00778	00778	ADD 1 TO TYPE-SUB.	JVPCP01
00779	00779	GO TO 975-TYPE.	JVPCP01
00780	00780	978-TYPE.	JVPCP01
00781	00781	MOVE 'TYPE;' TO H3-TITLE.	JVPCP01
00782	00782	WRITE PRNT-LINE FROM HEADER-03 AFTER POSITIONING 1 LINES.	JVPCP01
00783	00783	ADD 1 TO LN-CNT.	JVPCP01
00784	00784	GO TO 999-REPORT-HEADERS.	CL**3
00785	00785		JVPCP01
00786	00786	980-ROUTE-HEADER.	JVPCP01
00787	00787	MOVE 1 TO LR-SUB.	CL**6
00788	00788	985-ROUTE.	JVPCP01
00789	00789	IF LR-SUB > 20	CL**6
00790	00790	MOVE SPACES TO H3-DESC	JVPCP01
00791	00791	GO TO 988-ROUTE.	JVPCP01
00792	00792	IF ROUTE-CODE (LR-SUB) = TR-ROUTE	CL**6
00793	00793	MOVE ROUTE-DESC (LR-SUB) TO H3-DESC	CL**6
00794	00794	GO TO 988-ROUTE.	JVPCP01
00795	00795	ADD 1 TO LR-SUB.	CL**6
00796	00796	GO TO 985-ROUTE.	JVPCP01
00797	00797	988-ROUTE.	JVPCP01
00798	00798	MOVE 'ROUTE;' TO H3-TITLE.	JVPCP01
00799	00799	WRITE PRNT-LINE FROM HEADER-03 AFTER POSITIONING 1 LINES.	JVPCP01
00800	00800	ADD 1 TO LN-CNT.	JVPCP01
00801	00801	GO TO 999-REPORT-HEADERS.	CL**3
00803	00803	990-AREA-HEADER.	JVPCP01
00804	00804	MOVE 1 TO LA-SUB.	CL**6
00805	00805	995-AREA.	JVPCP01
00806	00806	IF LA-SUB > 20	CL**6
00807	00807	MOVE SPACES TO H3-DESC	JVPCP01
00808	00808	GO TO 998-AREA.	JVPCP01
00809	00809	IF AREA-CODE (LA-SUB) = SA-AREA	CL**6
00810	00810	MOVE AREA-DESC (LA-SUB) TO H3-DESC	CL**6
00811	00811	GO TO 998-AREA.	JVPCP01
00812	00812	ADD 1 TO LA-SUB.	CL**6
00813	00813	GO TO 995-AREA.	JVPCP01
00814	00814	998-AREA.	JVPCP01
00815	00815	MOVE 'AREA;' TO H3-TITLE.	JVPCP01
00816	00816	WRITE PRNT-LINE FROM HEADER-03 AFTER POSITIONING 1 LINES.	JVPCP01
00817	00817	ADD 1 TO LN-CNT.	JVPCP01
00818	00818	GO TO 999-REPORT-HEADERS.	CL**3

00820	00820	999-REPORT-HEADERS.	CL**3
00821	00821	WRITE PRNT-LINE FROM HEADER-04 AFTER POSITIONING 2 LINES.	CL**3
00822	00822	WRITE PRNT-LINE FROM HEADER-05 AFTER POSITIONING 1 LINES.	CL**3
00823	00823	ADD 3 TO LN-CNT.	CL**3
00825	00825	1000-FIND-TYPE SECTION.	JVPCPOL
00826	00826	1010-FIND-TYPE.	JVPCPOL
00827	00827	MOVE 1 TO DESC-SUB.	JVPCPOL
00828	00828	1020-FIND-TYPE.	JVPCPOL
00829	00829	IF DESC-SUB > 20	JVPCPOL
00830	00830	MOVE SPACES TO D1-TYPE-OF-SHIP	JVPCPOL
00831	00831	GO TO 1030-FIND-EXIT.	JVPCPOL
00832	00832	IF TYPE-CODE (DESC-SUB) = WR-TYPS	JVPCPOL
00833	00833	MOVE TYPE-DESC (DESC-SUB) TO D1-TYPE-OF-SHIP	JVPCPOL
00834	00834	GO TO 1030-FIND-EXIT.	JVPCPOL
00835	00835	ADD 1 TO DESC-SUB.	JVPCPOL
00836	00836	GO TO 1020-FIND-TYPE.	JVPCPOL
00837	00837	1030-FIND-EXIT.	JVPCPOL
00839	00839	2000-FIND-ROUTE SECTION.	JVPCPOL
00840	00840	2010-FIND-ROUTE.	JVPCPOL
00841	00841	MOVE 1 TO DESC-SUB.	JVPCPOL
00842	00842	ADD 1 TO ROUTE-SUB.	JVPCPOL
00843	00843	IF ROUTE-SUB > 5 GO TO 2030-FIND-EXIT.	JVPCPOL
00844	00844	2020-FIND-ROUTE.	JVPCPOL
00845	00845	IF DESC-SUB > 20	JVPCPOL
00846	00846	MOVE SPACES TO D1-TRADE-ROUTE D2-TRADE-ROUTE	JVPCPOL
00847	00847	GO TO 2030-FIND-EXIT.	JVPCPOL
00848	00848	IF ROUTE-CODE (DESC-SUB) = WR-TRADE-ROUTE (ROUTE-SUB)	JVPCPOL
00849	00849	MOVE ROUTE-DESC (DESC-SUB) TO D1-TRADE-ROUTE	JVPCPOL
00850	00850	D2-TRADE-ROUTE	JVPCPOL
00851	00851	GO TO 2030-FIND-EXIT.	JVPCPOL
00852	00852	ADD 1 TO DESC-SUB.	JVPCPOL
00853	00853	GO TO 2020-FIND-ROUTE.	JVPCPOL
00854	00854	2030-FIND-EXIT.	JVPCPOL
00855	00855	EXIT.	JVPCPOL
00857	00857	3000-FIND-AREA SECTION.	JVPCPOL
00858	00858	3010-FIND-AREA.	JVPCPOL
00859	00859	MOVE 1 TO DESC-SUB.	JVPCPOL
00860	00860	3020-FIND-AREA.	JVPCPOL
00861	00861	IF DESC-SUB > 20 MOVE SPACES TO D1-AREA	JVPCPOL
00862	00862	GO TO 3030-FIND-EXIT.	JVPCPOL
00863	00863	IF AREA-CODE (DESC-SUB) = WR-AREA (AREA-SUB)	JVPCPOL
00864	00864	MOVE AREA-DESC (DESC-SUB) TO D1-AREA	JVPCPOL
00865	00865		JVPCPOL

00866	00866	GO TO 3030-FIND-EXIT.	JVPCP01
00867	00867	ADD 1 TO DESC-SUB.	JVPCP01
00868	00868	GO TO 3020-FIND-AREA.	JVPCP01
00869	00869	3030-FIND-EXIT,	JVPCP01
00870	00870	EXIT.	JVPCP01

00872	00872		JVPCP01
00873	00873	4000-FIND-PREP SECTION.	JVPCP01
00874	00874	4010-FIND-PREP.	JVPCP01
00875	00875	MOVE 1 TO DESC-SUB.	JVPCP01
00876	00876	4020-FIND-PREP.	JVPCP01
00877	00877	IF DESC-SUB > 10 MOVE SPACES TO D1-SUR-PREP	JVPCP01
00878	00878	GO TO 4030-FIND-EXIT.	JVPCP01
00879	00879	IF PREP-CODE (DESC-SUB) = WR-SURFACE-PREP (AREA-SUB)	JVPCP01
00880	00880	MOVE PREP-DESC (DESC-SUB) TO D1-SUR-PREP	JVPCP01
00881	00881	GO TO 4030-FIND-EXIT.	JVPCP01
00882	00882	ADD 1 TO DESC-SUB.	JVPCP01
00883	00883	GO TO 4020-FIND-PREP.	JVPCP01
00884	00884	4030-FIND-EXIT.	JVPCP01
00885	00885	EXIT.	JVPCP01

00887	00887	5000-FIND-PAINT SECTION.	JVPCP01
00888	00888	5010-FIND-PAINT.	JVPCP01
00889	00889	MOVE 1 TO DESC-SUB.	JVPCP01
00890	00890	5020-FIND-PAINT.	JVPCP01
00891	00891	IF DESC-SUB > 70 MOVE SPACES TO D2-TYPE	CL**4
00892	00892	GO TO 5030-FIND-PAINT.	JVPCP01
00893	00893	IF PAINT-CODE (DESC-SUB) = WR-TYPE (AREA-SUB, PAINT-SUB)	JVPCP01
00894	00894	MOVE PAINT-DESC (DESC-SUB) TO D2-TYPE	JVPCP01
00895	00895	GO TO 5030-FIND-PAINT.	CL**2
00896	00896	ADD 1 TO DESC-SUB.	JVPCP01
00897	00897	GO TO 5020-FIND-PAINT.	JVPCP01
00898	00898	5030-FIND-PAINT.	JVPCP01
00899	00899	MOVE WR-MIL1 (AREA-SUB, PAINT-SUB) TO D2-MILS.	JVPCP01
00900	00900	MOVE 1 TO D2-DEC.	JVPCP01
00901	00901	IF WR-MIL2 (AREA-SUB, PAINT-SUB) NOT NUMERIC	CL*12
00902	00902	MOVE SPACES TO D2-DEC.	CL*12
00903	00903	MOVE WR-MIL2 (AREA-SUB, PAINT-SUB) TO D2-MILS-DEC.	JVPCP01
00904	00904	MOVE 1 MILS TO D2-MILS-LIT.	CL*14
00905	00905	5040-FIND-EXIT.	JVPCP01
00906	00906	EXIT.	JVPCP01

00908	00908	6000-FIND-RANK SECTION.	JVPCP01
00909	00909	6010-FIND-RANK.	JVPCP01
00910	00910	MOVE 1 TO DESC-SUB.	JVPCP01
00911	00911	6020-FIND-RANK.	JVPCP01

00912	00912	IF DESC-SUB > 10 MOVE SPACES TO D2-RANK	JVPCP01
00913	00913	GO TO 6030-FIND-EXIT.	JVPCP01
00914	00914	IF PT-CODE (DESC-SUB) = WR-RANK (AREA-SUB, RANK-SUB)	JVPCP01
00915	00915	MOVE PT-DESC (DESC-SUB) TO D2-RANK	JVPCP01
00916	00916	GO TO 6030-FIND-EXIT.	JVPCP01
00917	00917	ADD 1 TO DESC-SUB.	JVPCP01
00918	00918	GO TO 6020-FIND-RANK.	JVPCP01
00919	00919	6030-FIND-EXIT.	JVPCP01
00920	00920	EXIT.	JVPCP01

00922	00922	7000-FIND-APPEAR SECTION.	JVPCP01
00923	00923	7010-FIND-APPEAR.	JVPCP01
00924	00924	MOVE 1 TO DESC-SUB.	JVPCP01
00925	00925	7020-FIND-APPEAR.	JVPCP01
00926	00926	IF DESC-SUB > 5 MOVE SPACES TO D2-RANK	JVPCP01
00927	00927	GO TO 7030-FIND-EXIT.	JVPCP01
00928	00928	IF AT-CODE (DESC-SUB) = WR-RANK (AREA-SUB, RANK-SUB)	JVPCP01
00929	00929	MOVE AT-DESC (DESC-SUB) TO D2-RANK	JVPCP01
00930	00930	GO TO 7030-FIND-EXIT.	JVPCP01
00931	00931	ADD 1 TO DESC-SUB.	JVPCP01
00932	00932	GO TO 7020-FIND-APPEAR.	JVPCP01
00933	00933	7030-FIND-EXIT.	JVPCP01
00934	00934	EXIT.	JVPCP01
00935	00935		JVPCP01

00937	00937	8000-FIND-FOULING SECTION.	JVPCP01
00938	00938	8010-FIND-FOULING.	JVPCP01
00939	00939	MOVE 1 TO DESC-SUB.	JVPCP01
00940	00940	8020-FIND-FOULING.	JVPCP01
00941	00941	IF DESC-SUB > 4 MOVE SPACES TO D2-RANK	JVPCP01
00942	00942	GO TO 8030-FIND-EXIT.	JVPCP01
00943	00943	IF PT-CODE (DESC-SUB) = WR-RANK (AREA-SUB, RANK-SUB)	JVPCP01
00944	00944	MOVE PT-DESC (DESC-SUB) TO D2-RANK	JVPCP01
00945	00945	GO TO 8030-FIND-EXIT.	JVPCP01
00946	00946	ADD 1 TO DESC-SUB.	JVPCP01
00947	00947	GO TO 8020-FIND-FOULING.	JVPCP01
00948	00948	8030-FIND-EXIT.	JVPCP01
00949	00949	EXIT.	JVPCP01
00950	00950		JVPCP01

00952	00952	9000-CHECK-MILS SECTION.	CL*12
00953	00953	9010-CHECK.	CL*12
00954	00954	IF SC-MILS (DESC-SUB) = SPACES GO TO 9020-CHECK-EXIT.	CL*13
00955	00955	IF SC-MILS-3 (DESC-SUB) = SPACES	CL*13
00956	00956	MOVE SPACES TO WK-MILS	CL*12
00957	00957	MOVE SC-MILS-12 (DESC-SUB) TO WK-MILS-23	CL*13

00958 00958 MOVE WK-MILS TO SC-MILS (DESC-SUB).
00959 00959 9020-CHECK-EXIT.
00960 00960 EXIT.

CL#13
CL#12
CL#12

INTRNL NAME	LVL	SOURCE NAME	BASE	DISPL	INTRNL NAME	DEFINITION	USAGE
DNM=5-377	FD	CARDIN	DCB=01		DNM=5-377		QSAM
DNM=5-396	01	CARD-IN	BL=1	000	DNM=5-396	DS 0CL80	GROUP
DNM=5-416	02	C-CTLC	BL=1	000	DNM=5-416	DS 4C	DISP
DNM=5-432	02	C-PROG	BL=1	004	DNM=5-432	DS 7C	DISP
DNM=5-448	02	C-REPORT	BL=1	008	DNM=5-448	DS 2C	DISP
DNM=5-466	02	FILLER	BL=1	000	DNM=5-466	DS 67C	DISP
DNM=5-480	SD	SORTCD			DNM=5-480		
DNM=6-000	01	SORT-CARD1	BLL=3	000	DNM=6-000	DS 0CL80	GROUP
DNM=6-023	02	SC-CONTROL	BLL=3	000	DNM=6-023	DS 5C	DISP
DNM=6-043	02	SC-CODE	BLL=3	005	DNM=6-043	DS 2C	DISP
DNM=6-060	02	SC-OWNER	BLL=3	007	DNM=6-060	DS 20C	DISP
DNM=6-078	02	SC-SHIP-NAME	BLL=3	01B	DNM=6-078	DS 17C	DISP
DNM=6-100	02	SC-BUILDER	BLL=3	02C	DNM=6-100	DS 20C	DISP
DNM=6-120	02	SC-TYPE-OF-SHIP	BLL=3	040	DNM=6-120	DS 2C	DISP
DNM=6-145	02	SC-TRADE-ROUTE	BLL=3	042	DNM=6-145	DS 2C	DISP
DNM=6-169	02	SC-SHIP-AGE	BLL=3	04C	DNM=6-169	DS 2C	DISP
DNM=6-190	02	FILLER	BLL=3	04E	DNM=6-190	DS 2C	DISP
DNM=6-204	01	SORT-CARD2	BLL=3	000	DNM=6-204	DS 0CL80	GROUP
DNM=6-227	02	SC-TC	BLL=3	000	DNM=6-227	DS 7C	DISP
DNM=6-242	02	SC-SYSTEM	BLL=3	007	DNM=6-242	DS 0CL39	GROUP
DNM=6-264	03	SC-AGE	BLL=3	007	DNM=6-264	DS 4C	DISP
DNM=6-283	03	SC-SYS	BLL=3	008	DNM=6-283	DS 3C	DISP
DNM=6-299	03	SC-SURFACE-PREP	BLL=3	00F	DNM=6-299	DS 2C	DISP
DNM=6-324	03	SC-PAINT-SYSTEM	BLL=3	010	DNM=6-324	DS 0CL5	GROUP
DNM=6-352	04	SC-TYPE	BLL=3	010	DNM=6-352	DS 2C	DISP
DNM=6-372	04	SC-MILS	BLL=3	012	DNM=6-372	DS 0CL3	GROUP
DNM=6-395	05	SC-MILS-12	BLL=3	012	DNM=6-395	DS 2C	DISP
DNM=6-421	05	SC-MILS-3	BLL=3	014	DNM=6-421	DS 1C	DISP
DNM=6-443	02	FILLER	BLL=3	02F	DNM=6-443	DS 34C	DISP
DNM=6-457	01	SORT-CARD3	BLL=3	000	DNM=6-457	DS 0CL80	GROUP
DNM=6-480	02	FILLER	BLL=3	000	DNM=6-480	DS 7C	DISP
DNM=7-000	02	SC-EVALUATION	BLL=3	007	DNM=7-000	DS 0CL5	GROUP
DNM=7-029	03	SC-FLO	BLL=3	007	DNM=7-029	DS 4C	DISP
DNM=7-048	03	SC-RANK	BLL=3	008	DNM=7-048	DS 1C	DISP
DNM=7-068	02	FILLER	BLL=3	020	DNM=7-068	DS 48C	DISP
DNM=7-082	FD	PCPREC	DCB=02		DNM=7-082		QSAM
DNM=7-101	01	PCP-REC	BL=2	000	DNM=7-101	DS 600C	DISP
DNM=7-118	SD	SORTPR			DNM=7-118		
DNM=7-139	01	SORT-PCP	BLL=4	000	DNM=7-139	DS 0CL600	GROUP
DNM=7-160	02	SP-KEY	BLL=4	000	DNM=7-160	DS 26C	DISP
DNM=7-176	02	FILLER	BLL=4	01A	DNM=7-176	DS 574C	DISP
DNM=7-190	FD	PRINTR	DCB=03		DNM=7-190		QSAM
DNM=7-209	01	PRNT-LINE	BL=3	000	DNM=7-209	DS 133C	DISP
DNM=7-231	01	HEADER-01	BL=4	000	DNM=7-231	DS 0CL133	GROUP
DNM=7-253	02	FILLER	BL=4	000	DNM=7-253	DS 41C	DISP
DNM=7-267	02	FILLER	BL=4	029	DNM=7-267	DS 59C	DISP
DNM=7-281	02	FILLER	BL=4	064	DNM=7-281	DS 5C	DISP
DNM=7-295	02	HL-PAGE	BL=4	069	DNM=7-295	DS 4C	NM-EDIT
DNM=7-322	02	FILLER	BL=4	060	DNM=7-322	DS 24C	DISP
DNM=7-336	01	HEADER-02	BL=4	088	DNM=7-336	DS 0CL133	GROUP

DNM=7-361	02	FILLER	BL=4	088	DNM=7-361	DS	35C	DISP
DNM=7-375	02	FILLER	BL=4	0AB	DNM=7-375	DS	66C	DISP
DNM=7-389	02	H2-DATE	BL=4	0ED	DNM=7-389	DS	8C	DISP
DNM=7-406	02	FILLER	BL=4	0F5	DNM=7-406	DS	24C	DISP
DNM=7-420	01	HEADER-03	BL=4	110	DNM=7-420	DS	OCL133	GROUP
DNM=7-445	02	FILLER	BL=4	110	DNM=7-445	DS	1C	DISP
DNM=7-459	02	H3-TITLE	BL=4	111	DNM=7-459	DS	7C	DISP
DNM=7-477	02	H3-DESC	BL=4	118	DNM=7-477	DS	40C	DISP
DNM=7-494	02	FILLER	BL=4	140	DNM=7-494	DS	85C	DISP
DNM=8-000	01	HEADER-04	BL=4	198	DNM=8-000	DS	OCL133	GROUP
DNM=8-025	02	FILLER	BL=4	198	DNM=8-025	DS	54C	DISP
DNM=8-039	02	FILLER	BL=4	1CE	DNM=8-039	DS	56C	DISP
DNM=8-053	02	H4-NAME	BL=4	206	DNM=8-053	DS	23C	DISP
DNM=8-070	01	HEADER-05	BL=4	220	DNM=8-070	DS	OCL133	GROUP
DNM=8-095	02	FILLER	BL=4	220	DNM=8-095	DS	52C	DISP
DNM=8-109	02	FILLER	BL=4	254	DNM=8-109	DS	36C	DISP
DNM=8-123	02	FILLER	BL=4	270	DNM=8-123	DS	23C	DISP
DNM=8-137	02	H5-NAME	BL=4	28F	DNM=8-137	DS	22C	DISP
DNM=8-157	01	DETAIL-01	BL=4	2AB	DNM=8-157	DS	OCL133	GROUP
DNM=8-179	02	FILLER	BL=4	2AB	DNM=8-179	DS	1C	DISP
DNM=8-193	02	D1-TYPE-OF-SHIP	BL=4	2A9	DNM=8-193	DS	12C	DISP
DNM=8-221	02	D1-TRADE-ROUTE	BL=4	2B5	DNM=8-221	DS	14C	DISP
DNM=8-245	02	D1-AREA	BL=4	2C3	DNM=8-245	DS	25C	DISP
DNM=8-262	02	D1-SUR-PREP	BL=4	2DC	DNM=8-262	DS	11C	DISP
DNM=8-286	02	D1-AGE	BL=4	2E7	DNM=8-286	DS	4C	DISP
DNM=8-302	02	FILLER	BL=4	2EB	DNM=8-302	DS	1C	DISP
DNM=8-316	02	D1-AGE-LIT	BL=4	2EC	DNM=8-316	DS	3C	DISP
DNM=8-336	02	FILLER	BL=4	2EF	DNM=8-336	DS	11C	DISP
DNM=8-350	02	D1-SHIP-AGE	BL=4	2FA	DNM=8-350	DS	2C	DISP
DNM=8-371	02	FILLER	BL=4	2FC	DNM=8-371	DS	27C	DISP
DNM=8-385	02	D1-SHIP-NAME	BL=4	317	DNM=8-385	DS	17C	DISP
DNM=8-410	02	D1-CONT-NO	BL=4	328	DNM=8-410	DS	5C	DISP
DNM=8-430	01	DETAIL-02	BL=4	330	DNM=8-430	DS	OCL136	GROUP
DNM=8-455	02	FILLER	BL=4	330	DNM=8-455	DS	13C	DISP
DNM=8-469	02	D2-TRADE-ROUTE	BL=4	330	DNM=8-469	DS	14C	DISP
DNM=8-493	02	D2-COAT	BL=4	34B	DNM=8-493	DS	8C	DISP
DNM=9-000	02	D2-TYPE	BL=4	353	DNM=9-000	DS	37C	DISP
DNM=9-020	02	D2-MILS	BL=4	378	DNM=9-020	DS	2C	DISP
DNM=9-040	02	D2-DEC	BL=4	37A	DNM=9-040	DS	1C	DISP
DNM=9-056	02	D2-MILS-DEC	BL=4	37B	DNM=9-056	DS	1C	DISP
DNM=9-077	02	D2-MILS-LIT	BL=4	37C	DNM=9-077	DS	6C	DISP
DNM=9-101	02	D2-EVAL	BL=4	382	DNM=9-101	DS	20C	DISP
DNM=9-121	02	D2-RANK	BL=4	396	DNM=9-121	DS	9C	DISP
DNM=9-141	02	FILLER	BL=4	39F	DNM=9-141	DS	25C	DISP
DNM=9-155	01	WORK-REC	BL=4	39B	DNM=9-155	DS	OCL600	GROUP
DNM=9-179	02	WR-SORT-KEY	BL=4	388	DNM=9-179	DS	26C	DISP
DNM=9-200	02	WR-CONT-NO	BL=4	3D2	DNM=9-200	DS	5C	DISP
DNM=9-220	02	WR-SHIP-NAME	BL=4	3D7	DNM=9-220	DS	17C	DISP
DNM=9-245	02	WR-TYPS	BL=4	3EB	DNM=9-245	DS	2C	DISP
DNM=9-265	02	WR-TRADE-ROUTE	BL=4	3EA	DNM=9-265	DS	2C	DISP
DNM=9-292	02	WR-SYSTEM	BL=4	3F4	DNM=9-292	DS	OCL44	GROUP
DNM=9-314	03	WR-AGE	BL=4	3F4	DNM=9-314	DS	4C	DISP

DNM=9-333	03	WR-AREA	BL=4	3FB	DNM=9-333	DS	3C	DISP
DNM=9-353	03	WR-SURFACE-PRGP	BL=4	3FB	DNM=9-353	DS	2C	DISP
DNM=9-381	03	WR-PAINTS	BL=4	3FD	DNM=9-381	DS	OCL5	GROUP
DNM=9-406	04	WR-TYPE	BL=4	3FD	DNM=9-406	DS	2C	DISP
DNM=9-426	04	WR-MILS	BL=4	3FF	DNM=9-426	DS	OCL3	GROUP
DNM=9-449	05	WR-MIL1	BL=4	3FF	DNM=9-449	DS	2C	DISP
DNM=9-469	05	WR-MIL2	BL=4	401	DNM=9-469	DS	1C	DISP
DNM=9-489	03	WR-RANK	BL=4	41B	DNM=9-489	DS	1C	DISP
DNM=10-000	02	FILLER	BL=4	50B	DNM=10-000	DS	54C	DISP
DNM=10-014	02	WR-SHIP-AGE	BL=4	60E	DNM=10-014	DS	2C	DISP
DNM=10-035	01	REPORT-SORT-KEY	BL=4	610	DNM=10-035	DS	OCL26	GROUP
DNM=10-063	02	SHIP-NAME-KEY	BL=4	610	DNM=10-063	DS	OCL26	GROUP
DNM=10-092	03	SN-NAME	BL=4	610	DNM=10-092	DS	17C	DISP
DNM=10-112	03	SN-CONT-NO	BL=4	621	DNM=10-112	DS	5C	DISP
DNM=10-132	03	FILLER	BL=4	626	DNM=10-132	DS	4C	DISP
DNM=10-146	02	TYPE-SHIP-KEY	BL=4	610	DNM=10-146	DS	OCL26	GROUP
DNM=10-175	03	TS-TYPE	BL=4	610	DNM=10-175	DS	2C	DISP
DNM=10-195	03	TS-NAME	BL=4	612	DNM=10-195	DS	17C	DISP
DNM=10-212	03	TS-CONT-NO	BL=4	623	DNM=10-212	DS	5C	DISP
DNM=10-232	03	FILLER	BL=4	628	DNM=10-232	DS	2C	DISP
DNM=10-246	02	TRADE-ROUTE-KEY	BL=4	610	DNM=10-246	DS	OCL26	GROUP
DNM=10-274	03	TR-ROUTE	BL=4	610	DNM=10-274	DS	2C	DISP
DNM=10-295	03	TR-NAME	BL=4	612	DNM=10-295	DS	17C	DISP
DNM=10-312	03	TR-CONT-NO	BL=4	623	DNM=10-312	DS	5C	DISP
DNM=10-335	03	FILLER	BL=4	628	DNM=10-335	DS	2C	DISP
DNM=10-349	02	SYSTEM-AREA-KEY	BL=4	610	DNM=10-349	DS	OCL26	GROUP
DNM=10-377	03	SA-AREA	BL=4	610	DNM=10-377	DS	3C	DISP
DNM=10-394	03	SA-RANK	BL=4	613	DNM=10-394	DS	1C	DISP
DNM=10-411	03	SA-NAME	BL=4	614	DNM=10-411	DS	17C	DISP
DNM=10-428	03	SA-CONT-NO	BL=4	625	DNM=10-428	DS	5C	DISP
DNM=10-451	01	DESCRIPTION-TABLES	BL=4	630	DNM=10-451	DS	OCL3900	GROUP
DNM=10-482	02	TYPE-TABLE	BL=4	630	DNM=10-482	DS	OCL13	GROUP
DNM=11-000	03	TYPE-CODE	BL=4	630	DNM=11-000	DS	2C	DISP
DNM=11-022	03	TYPE-DESC	BL=4	632	DNM=11-022	DS	11C	DISP
DNM=11-047	02	ROUTE-TABLE	BL=4	734	DNM=11-047	DS	OCL15	GROUP
DNM=11-074	03	ROUTE-CODE	BL=4	734	DNM=11-074	DS	2C	DISP
DNM=11-097	03	ROUTE-DESC	BL=4	736	DNM=11-097	DS	13C	DISP
DNM=11-123	02	AREA-TABLE	BL=4	860	DNM=11-123	DS	OCL28	GROUP
DNM=11-146	03	AREA-CODE	BL=4	860	DNM=11-146	DS	3C	DISP
DNM=11-168	03	AREA-DESC	BL=4	863	DNM=11-168	DS	25C	DISP
DNM=11-190	02	PREP-TABLE	BL=4	A90	DNM=11-190	DS	OCL12	GROUP
DNM=11-213	03	PREP-CODE	BL=4	A90	DNM=11-213	DS	2C	DISP
DNM=11-235	03	PREP-DESC	BL=4	A92	DNM=11-235	DS	10C	DISP
DNM=11-257	02	PAINT-TABLE	BL=4	B08	DNM=11-257	DS	OCL38	GROUP
DNM=11-281	03	PAINT-CODE	BL=4	B08	DNM=11-281	DS	2C	DISP
DNM=11-304	03	PAINT-DESC	BL=4	B0A	DNM=11-304	DS	36C	DISP
DNM=11-330	01	PER-CENT-DESC	BL=5	570	DNM=11-330	DS	OCL50	GROUP
DNM=11-359	02	FILLER	BL=5	570	DNM=11-359	DS	5C	DISP
DNM=11-373	02	FILLER	BL=5	575	DNM=11-373	DS	5C	DISP
DNM=11-387	02	FILLER	BL=5	57A	DNM=11-387	DS	5C	DISP
DNM=11-401	02	FILLER	BL=5	57F	DNM=11-401	DS	5C	DISP
DNM=11-415	02	FILLER	BL=5	584	DNM=11-415	DS	5C	DISP

DNM=11-429	02	FILLER	BL=5	589	DNM=11-429	DS	5C	DISP
DNM=11-443	02	FILLER	BL=5	58F	DNM=11-443	DS	5C	DISP
DNM=11-457	02	FILLER	BL=5	593	DNM=11-457	DS	5C	DISP
DNM=11-471	02	FILLER	BL=5	598	DNM=11-471	DS	5C	DISP
DNM=11-485	02	FILLER	BL=5	59D	DNM=11-485	DS	5C	DISP
DNM=12-000	01	FILLER	BL=5	570	DNM=12-000	DS	OCL50	GROUP
DNM=12-017	02	PER-CENT-TABLE	BL=5	570	DNM=12-017	DS	OCL5	GROUP
DNM=12-047	03	PT-CODE	BL=5	570	DNM=12-047	DS	1C	DISP
DNM=12-067	03	PT-DESC	BL=5	571	DNM=12-067	DS	4C	DISP
DNM=12-090	01	APPEAR-DESC	BL=5	5A8	DNM=12-090	DS	OCL40	GROUP
DNM=12-114	02	FILLER	BL=5	5A8	DNM=12-114	DS	8C	DISP
DNM=12-128	02	FILLER	BL=5	5B0	DNM=12-128	DS	8C	DISP
DNM=12-142	02	FILLER	BL=5	5B8	DNM=12-142	DS	8C	DISP
DNM=12-156	02	FILLER	BL=5	5C0	DNM=12-156	DS	8C	DISP
DNM=12-170	02	FILLER	BL=5	5C8	DNM=12-170	DS	8C	DISP
DNM=12-184	01	FILLER	BL=5	5A8	DNM=12-184	DS	OCL40	GROUP
DNM=12-201	02	APPEAR-TABLE	BL=5	5A8	DNM=12-201	DS	OCL8	GROUP
DNM=12-226	03	AT-CODE	BL=5	5A8	DNM=12-226	DS	1C	DISP
DNM=12-246	03	AT-DESC	BL=5	5A9	DNM=12-246	DS	7C	DISP
DNM=12-269	01	FOULING-DESC	BL=5	5D0	DNM=12-269	DS	OCL32	GROUP
DNM=12-297	02	FILLER	BL=5	5D0	DNM=12-297	DS	8C	DISP
DNM=12-311	02	FILLER	BL=5	5D8	DNM=12-311	DS	8C	DISP
DNM=12-325	02	FILLER	BL=5	5E0	DNM=12-325	DS	8C	DISP
DNM=12-339	02	FILLER	BL=5	5F8	DNM=12-339	DS	8C	DISP
DNM=12-353	01	FILLER	BL=5	5D0	DNM=12-353	DS	OCL32	GROUP
DNM=12-370	02	FOULING-TABLE	BL=5	5D0	DNM=12-370	DS	OCL8	GROUP
DNM=12-396	03	FT-CODE	BL=5	5D0	DNM=12-396	DS	1C	DISP
DNM=12-416	03	FT-DESC	BL=5	5D1	DNM=12-416	DS	7C	DISP
DNM=12-436	01	WORK-FIELDS	BL=5	5F0	DNM=12-436	DS	OCL72	GROUP
DNM=12-463	02	PG-CNT	BL=5	5F0	DNM=12-463	DS	4C	DISP-NM
DNM=12-482	02	LN-CNT	BL=5	5F4	DNM=12-482	DS	2C	DISP-NM
DNM=13-000	02	TYPE-REPORT	BL=5	5F6	DNM=13-000	DS	2C	DISP
DNM=13-021	02	REC-OUT	BL=5	5F8	DNM=13-021	DS	5C	DISP-NM
DNM=13-041	02	FIRST-REC	BL=5	5F0	DNM=13-041	DS	1C	DISP-NM
DNM=13-063	02	HOLD-CONTROL	BL=5	5FE	DNM=13-063	DS	5C	DISP
DNM=13-088	02	AREA-SUB	BL=5	603	DNM=13-088	DS	3C	DISP-NM
DNM=13-109	02	EVAL-SUB	BL=5	606	DNM=13-109	DS	3C	DISP-NM
DNM=13-130	02	LA-SUB	BL=5	609	DNM=13-130	DS	3C	DISP-NM
DNM=13-149	02	LT-SUB	BL=5	60C	DNM=13-149	DS	3C	DISP-NM
DNM=13-165	02	LR-SUB	BL=5	60F	DNM=13-165	DS	3C	DISP-NM
DNM=13-181	02	LS-SUB	BL=5	612	DNM=13-181	DS	3C	DISP-NM
DNM=13-197	02	LP-SUB	BL=5	615	DNM=13-197	DS	3C	DISP-NM
DNM=13-213	02	EVAL	BL=5	618	DNM=13-213	DS	OCL4	GROUP
DNM=13-230	03	FILLER	BL=5	618	DNM=13-230	DS	2C	DISP
DNM=13-244	03	EVAL1	BL=5	61A	DNM=13-244	DS	1C	DISP
DNM=13-262	03	FILLER	BL=5	61B	DNM=13-262	DS	1C	DISP
DNM=13-276	02	RANK	BL=5	61C	DNM=13-276	DS	1C	DISP
DNM=13-290	02	ROUTE-SUB	BL=5	61D	DNM=13-290	DS	3C	DISP-NM
DNM=13-309	02	HOLD-ROUTE	BL=5	620	DNM=13-309	DS	2C	DISP
DNM=13-329	02	HOLD-AREA	BL=5	622	DNM=13-329	DS	3C	DISP
DNM=13-348	02	TYPE-SUB	BL=5	625	DNM=13-348	DS	3C	DISP-NM
DNM=13-366	02	DESC-SUB	BL=5	628	DNM=13-366	DS	3C	DISP-NM

DNM=13-387 02 PAINT-SUB
 DNM=13-409 02 RANK-SUB
 DNM=13-427 02 FIRST-PRINT
 DNM=13-448 02 SC-AREA
 DNM=13-465 02 WK-MILS
 DNM=13-488 03 WK-MILS-1
 DNM=14-000 03 WK-MILS-23

BL=5
 BL=5
 BL=5
 BL=5
 BL=5
 BL=5
 BL=5

628
 62E
 631
 632
 635
 635
 636

DNM=13-387
 DNM=13-409
 DNM=13-427
 DNM=13-448
 DNM=13-465
 DNM=13-488
 DNM=14-000

DS 3C
 DS 3C
 DS 1C
 DS 3C
 DS OCL3
 DS 1C
 DS 2C

DISP-NM
 DISP-NM
 DISP-NM
 DISP
 GROUP
 DISP
 DISP

MEMORY MAP

161	01810
SAVE AREA	018E0
SWITCH	01928
TALLY	0192C
SORT SAVE	01930
ENTRY-SAVE	01934
SORT CORE SIZE	01938
RET CODE	0193C
SORT RET	0193E
WORKING CELLS	01940
SORT FILE SIZE	01A70
SORT MODE SIZE	01A74
PRT-VN TBL	01A78
TGT-VN TBL	01A7C
VCONPTR	01A80
LENGTH OF VN TBL	01A84
LABEL RET	01A86
CURRENT PRIORITY	01A87
DBG R14SAVE	01A88
CMM R14SAVE	01A8C
A(INIT1)	01A90
DEBUG TABLE PTR	01A94
SUBCOM PTR	01A98
SORT-MESSAGE	01A9C
SYSOUT QDNAME	01AA4
UNUSED	01AA5
DBG R11SAVE	01AB8
UNUSED	01ABC
PRBL1 CELL PTR	01AC0
UNUSED	01AC4
TA LENGTH	01AC9
UNUSED	01ACC
OVERFLOW CELLS	01AD4
BL CELLS	01AD4
DECBADR CELLS	01AE8
TEMP STORAGE	01AF8
TEMP STORAGE-2	01AF0
TEMP STORAGE-3	01AF8
TEMP STORAGE-4	01AF8
BLL CELLS	01AF8
VLC CELLS	01B08
SBL CELLS	01B08
INDEX CELLS	01B08
SUBADR CELLS	01B08
ONCTL CELLS	01B14
PFMCTL CELLS	01B14
PFMSAV CELLS	01B14
VN CELLS	01BDC

SAVE AREA =2
 SAVE AREA =3
 XSASW CELLS
 XSA CILLS
 PARAM CELLS
 RPTSAV AREA
 CHECKPT CTR
 VCON TBL

01C34
 01C34
 01C44
 01C44
 01C54
 01C84
 01C84
 01C88

LITERAL POOL (HEX)

02300 (LIT+0)	0CF6F6F0	0FF0F0F1	1C6C0000	0000002C	5C011C06	3C021C02
02318 (LIT+24)	0C000000	0000001C	0000000D	0000000F	010C0000	0000000C
02330 (LIT+48)	G71C070C	00000026	00000005	000000C2	0000002A	057CF0F0
02348 (LIT+72)	F2F0F0F3	00000031	F0F0F4F0	F0F5F0F0	F6F0F0F7	F0F0F8F0
02360 (LIT+96)	F0F9F0F1	F0F1F140	20202021	20000000	00000001	0000002D
02378 (LIT+120)	00000008	4C480048	05EF40E2	D6D9E340	C6C9C5D3	C4E27E4D
02390 (LIT+144)	F010F0F1	68F0F0F5	68C1C868	C168F0F0	F0F668F0	F0F268C3
023A8 (LIT+168)	C068C15D	40000000	00000000	00000000	00000040	D9C5C3D6
023C0 (LIT+192)	D9C440E3	F8D7C57E	C668D3C5	D5C7E3C8	7E4D0F0F	F0F8F05D
023D8 (LIT+216)	40004280	00C9D2C6	F8F8F8C9	40E4D5E2	E4C3C3C5	E2E2C6E4
023F0 (LIT+240)	D340E2D6	D9F340C6	D6D940E2	D6D9E3C3	C4404040	40404040
02408 (LIT+264)	40404040	40404040	40404040	40404040	40404004	00402040
02420 (LIT+288)	C2D6D9E3	40C5C9C5	03C4E27F	4D0CF0F0	F168F0F2	F668C3C8
02438 (LIT+312)	68C15D40	F0F0F668	F0F0F268	C3C868C1	5D4040D9	C5C3D6D9
02450 (LIT+336)	C440E3F8	D7C57FC6	68D3C5D5	C7F3C87E	4D0F0F0F	F0F05D40
02468 (LIT+360)	00428000	C9D2C6F8	F8F8C940	E4D5E2E4	C3C3C5E2	E2C6E4D3
02480 (LIT+384)	40E2D6D9	E340C6D6	D940F2D6	D9F3D7D9	40404040	40404040
02498 (LIT+408)	40404040	40404040	40404040	40404040	40400400	4020C3E3
024B0 (LIT+432)	D3C3005D	5C5CC1D9	C5C1405C	5CE3F8D7	C5405C5C	D9D6E4E3
024C8 (LIT+456)	C55C5CD7	D9C5D740	5C5CD7C1	C9D5E300	0258F0F5	F1F1F0F5
024E0 (LIT+480)	F1F2F0F5	F1F3F0F5	F1F4F0F5	F1F5F0F4	F1F3F0F4	F1F4F0F4
024F8 (LIT+504)	F1F5F0F4	F1F6F0F4	F1F7F0F5	F1F6F0F5	F1F7F0F5	F1F8F0F5
02510 (LIT+528)	F1F9F0F5	F2F0F5F2	F1F0F5F2	F2F0F5F2	F3F0F5F2	F4F0F5F2
02528 (LIT+552)	F5F0F5F3	F2F0F5F3	F3F0F5F3	F4F0F5F4	F2F0F5F4	F3F0F5F4
02540 (LIT+576)	F4F0F5F5	F2F0F5F5	F3F0F5F5	F4F0F5F6	F2F0F5F6	F3F0F5F6
02558 (LIT+600)	F4F0F5F7	F2F0F5F7	F3F0F5F7	F4F0F5F8	F2F0F5F8	F3F0F5F8
02570 (LIT+624)	F4F0F5F9	F2F0F5F9	F3F0F5F9	F4E8D9F2	D7D9C9D4	C5D97A6C
02588 (LIT+648)	C3D6D9D9	D6E2C9D6	D57AC3D6	C1E3F27A	6CC3D6C1	E3C9D5C7
025A0 (LIT+672)	40C6C1C9	D3E4D9C5	7AC3D6C1	E3F37AC7	C5D5C5D9	C1D340C1
025B8 (LIT+696)	D7D7C5C1	D9C1D5C3	C57AF0F4	F2C3D6C1	E3F47A6C	C6D6E4D3
025D0 (LIT+720)	C9D5C7C3	D6C1F3F5	7AE3F8D7	C540C3D6	F4D3C9D5	C77AC3D6
025E8 (LIT+744)	C1E3F67A	F0F4F3F0	F4F4F0F4	F5F0F4F6	F0F4F7F0	F4F8F0F4
02600 (LIT+768)	F9F4C1F1	F4F1F2D5	C1D4C57A	D5E4D4C2	7AF3F8D7	C57AD9D6
02618 (LIT+792)	E4E3C57A	C1D9C5C1	7A40D4C9	D3E2		

DISPLAY LITERALS (BCD)

02626 (LIT+806)	REPORT RECORDS CREATED NO VALID CONTROL CARD FOR REPORT
02656 (LIT+862)	REQUESTER RUN JOB USING CONTROL CARD AREA DESCRIPTION TABLE
02696 (LIT+918)	E TOO SMALLTYPE DESCRIPTION TABLE TOO SMALLROUTE DESCRIP
026CE (LIT+974)	TION TABLE TOO SMALLSUB PREP DESCRIPTION TABLE TOO SMALL

02706 YLTL+1030) !PAINT DESCRIPTION TABLE TOO SMALL ERROR IN INPUT CARD !

PGT	01CC0
OVERFLOW CELLS	01CC0
VIRTUAL CELLS	01CC0
PROCEDURE NAME CELLS	01CE0
GENERATED NAME CELLS	01E50
DCB ADDRESS CELLS	02298
VNI CELLS	022A4
LITERALS	02300
DISPLAY LITERALS	02626

REGISTER ASSIGNMENT

REG 6	BL = 4
REG 7	BL = 1
REG 8	BL = 2
REG 9	BL = 3
REG 10	BL = 5

WORKING-STORAGE STARTS AT LOCATION 0000H FOR A LENGTH OF 91638,

CONDENSED LISTING

295	OPEN	00273C	296	MOVE	0027CE	297	MOVE
298	MOVE	0027F4	299	STOP	002858	307	CLOSE
308	OPEN	00297A	309	STOP	0029A0	314	DISPLAY
315	CLOSE	002AB0	316	STOP	002B8C	320	READ
321	GO	002B82	322	IF	002B88	322	MOVE
323	GO	002B8A	324	MOVE	002B80	325	RELEASE
326	GO	002B8E	328	EXIT	002BEE	333	IF
335	DISPLAY	002C2A	336	DISPLAY	002C3F	337	CLOSE
338	STOP	002D5E	339	IF	002D64	339	MOVE
341	RETURN	002D84	342	PERFORM	002DAA	343	GO
344	IF	002DCE	346	PERFORM	002E0E	347	GO
348	IF	002E32	349	MOVE	002E44	350	MOVE
351	IF	002E52	352	PERFORM	002E62	353	MOVE
354	MOVE	002E8A	355	IF	002FA0	355	GO
356	IF	002EB6	356	GO	002EC6	357	IF
357	GO	002EDC	358	PERFORM	002EE2	359	GO
361	MOVE	002F06	362	MOVE	002F10	363	MOVE
364	MOVE	002F1C	365	MOVE	002F22	366	MOVE
367	MOVE	002F2E	368	MOVE	002F34	369	MOVE
370	GO	002F40	372	MOVE	002F46	373	MOVE
374	PERFORM	002F56	375	IF	002F74	376	PERFORM
377	GO	002FA4	378	PERFORM	002FAA	380	MOVE
381	MOVE	00300C	382	GO	00304C	384	MOVE
385	PERFORM	00305C	387	GO	003084	389	EXIT
396	READ	0030C0	396	GO	0030E0	397	RELEASE
398	GO	00310A	400	EXIT	003110	404	RETURN
404	GO	00313C	405	MOVE	003142	406	IF
407	MOVE	00316A	408	MOVE	00316E	409	MOVE
410	IF	003182	410	GO	00318E	411	IF
411	GO	0031A0	412	IF	0031A6	412	GO
413	IF	0031B8	413	GO	0031C4	415	PERFORM
416	MOVE	0031E8	417	PERFORM	0031FE	419	IF
419	MOVE	003258	420	PERFORM	00325E	421	GO
425	IF	003282	426	PERFORM	0032A0	427	MOVE
428	PERFORM	0032C4	430	IF	00331C	430	MOVE
431	PERFORM	003334	432	GO	003352	434	MOVE
435	IF	00335E	436	PERFORM	00337C	437	MOVE
438	PERFORM	0033A0	440	IF	0033F8	440	MOVE
441	PERFORM	003410	442	GO	00342E	445	MOVE
446	IF	00343A	447	PERFORM	003458	448	MOVE
449	MOVE	00347C	450	MOVE	003482	451	PERFORM
452	IF	0034A6	452	GO	003488	453	PERFORM
454	IF	0034DC	454	MOVE	0034EE	455	PERFORM
456	GO	003512	458	EXIT	003518	462	IF
462	GO	00352E	463	IF	003534	463	GO
464	IF	00354A	464	GO	00355A	465	IF
465	GO	003570	466	IF	003576	466	GO
468	IF	00358C	468	ADD	00359F	469	IF
469	DISPLAY	0035C6	470	GO	0035DA	471	MOVE
472	GO	00360A	474	IF	003610	474	ADD

475	IF	003638	475	DISPLAY	00364A	476	GO
477	MOVE	003664	478	GO	00368E	480	IF
480	ADD	0036A6	481	IF	00368C	481	DISPLAY
482	GO	0036E2	483	MOVF	0036F8	484	GO
486	IF	003718	486	ADD	00372A	487	IF
487	DISPLAY	003752	488	GO	003766	489	MOVE
490	GO	003796	492	IF	00379C	492	ADD
493	IF	0037C4	493	DISPLAY	0037D6	494	GO
495	MOVE	0037F0	496	GO	00381A	498	EXIT
502	MOVE	003826	503	MOVE	003850	504	IF
504	GO	00388C	505	IF	003892	505	GO
506	IF	0038A2	506	GO	0038AC	507	IF
507	GO	0038BC	508	IF	0038C2	508	GO
509	IF	0038D2	509	GO	0038DC	510	IF
510	GO	0038EC	511	IF	0038F2	511	GO
512	IF	003902	512	GO	00390C	513	IF
513	GO	00391C	514	GO	003922	516	IF
516	MOVE	003934	517	IF	00393A	517	MOVE
518	IF	00394C	518	MOVE	003958	519	IF
519	MOVE	00396A	520	IF	003970	520	MOVE
521	IF	003982	521	MOVE	00398E	522	IF
522	MOVE	0039A0	523	IF	0039A6	523	MOVF
524	IF	0039B8	524	MOVE	0039C4	525	IF
525	MOVE	0039D6	526	IF	0039DC	526	MOVE
527	IF	0039EE	527	MOVE	0039FA	528	IF
528	MOVE	003A0C	529	IF	003A12	529	MOVE
530	GO	003A24	532	IF	003A2A	532	MOVE
533	IF	003A3C	533	MOVE	003A48	534	IF
534	MOVE	003A5A	535	IF	003A60	535	MOVE
536	IF	003A72	536	MOVF	003A7E	537	IF
537	MOVE	003A90	538	GO	003A96	540	IF
540	MOVE	003AA8	541	IF	003AAE	541	MOVE
542	IF	003AC0	542	MOVE	003ACC	543	GO
545	IF	003AD8	545	MOVE	003AE4	546	IF
546	MOVE	003AF6	547	IF	003AFC	547	MOVE
548	GO	003B0E	550	IF	003B14	550	MOVE
551	IF	003B26	551	MOVE	003B32	552	IF
552	MOVE	003B44	553	GO	003B4A	555	IF
555	MOVE	003B5C	556	IF	003B62	556	MOVE
557	IF	003B74	557	MOVE	003B80	558	GO
560	IF	003B8C	560	MOVE	003B98	561	IF
561	MOVE	003BAA	562	IF	003BBD	562	MOVE
563	GO	003BC2	565	IF	003BC8	565	MOVE
566	IF	003BDA	566	MOVF	003BE6	567	IF
567	MOVE	003BF8	568	GO	003BFE	570	IF
570	MOVE	003C10	571	IF	003C16	571	MOVE
572	IF	003C28	572	MOVE	003C34	573	GO
575	EXIT	003C40	579	MOVF	003C46	580	MOVE
581	IF	003C5C	581	GO	003C68	582	IF
582	GO	003C7A	583	IF	003C80	583	GO
584	IF	003C92	584	GO	003C9E	586	MOVE
587	MOVE	003CAA	588	MOVE	003CB0	589	PERFORM

590	GO	003CD4	592	MOVE	003CDA	593	MOVE
594	MOVE	003CE6	595	MOVE	003CEC	596	PERFORM
597	GO	003D10	599	IF	003D16	599	GO
600	IF	003D2E	601	ADD	003D68	602	GO
603	MOVE	003D84	604	MOVE	003DAA	605	MOVE
606	MOVE	003D86	607	PERFORM	003DBC	608	ADD
609	GO	003DF0	611	IF	003DF6	611	GO
612	IF	003E0E	613	ADD	003E48	614	GO
615	MOVE	003E64	616	MOVE	003E8A	617	MOVE
618	MOVE	003E86	619	MOVE	003EBC	620	PERFORM
621	ADD	003EE0	622	GO	003EF6	624	EXIT
628	IF	003F02	629	GO	003F3C	631	PERFORM
632	PERFORM	003F60	633	MOVE	003F7E	634	MOVE
635	PERFORM	003F8A	636	PERFORM	003FA8	637	MOVE
638	MOVE	003FEC	639	MOVE	003FF2	640	IF
640	MOVE	00400A	643	IF	00403C	644	MOVE
645	IF	00405C	646	PERFORM	00406E	647	WRITE
648	MOVE	004006	649	ADD	0040DA	651	MOVE
652	IF	004100	652	PERFORM	004112	653	MOVE
654	MOVE	004136	655	PERFORM	004140	656	MOVE
657	MOVE	00416E	658	PERFORM	004174	659	WRITE
660	ADD	0041DC	661	MOVE	0041F2	662	IF
662	PERFORM	00420E	663	MOVE	00422C	664	MOVE
665	PERFORM	004242	666	MOVE	004260	667	MOVE
668	PERFORM	004276	669	WRITE	004294	670	ADD
671	MOVE	0042F4	672	IF	0042FE	672	PERFORM
673	MOVE	00432E	674	IF	004334	675	MOVE
676	PERFORM	004394	677	MOVE	0043B2	678	MOVE
679	PERFORM	0043C2	680	WRITE	0043E0	681	ADD
682	MOVE	004440	683	IF	00444A	683	PERFORM
684	MOVE	00447A	685	IF	004480	688	GO
689	IF	00451E	690	MOVE	00456E	691	PERFORM
692	IF	00459C	693	MOVE	0045D8	694	MOVE
695	MOVE	004602	696	PERFORM	004608	697	WRITE
698	ADD	004670	700	MOVE	004686	701	IF
701	PERFORM	0046A2	702	MOVE	0046C0	703	IF
706	GO	00475E	707	IF	004764	708	MOVE
709	PERFORM	0047C4	710	IF	0047F2	711	MOVE
712	MOVE	004838	713	MOVE	004848	714	PERFORM
715	WRITE	00486C	716	ADD	0048B6	718	MOVE
719	MOVE	0048D6	720	IF	0048DC	721	GO
722	MOVE	00492C	723	PERFORM	00493C	724	MOVE
725	WRITE	00496E	726	ADD	0049B8	728	EXIT
732	IF	004904	732	MOVE	0049E0	733	IF
733	MOVE	0049F2	734	IF	0049F8	734	MOVE
735	IF	004A0A	735	MOVE	004A16	736	IF
736	MOVE	004A28	737	IF	004A2E	737	MOVE
738	IF	004A40	738	MOVE	004A4C	739	IF
739	MOVE	004A5E	740	IF	004A64	740	MOVE
741	IF	004A76	741	MOVE	004A82	742	IF
742	MOVE	004A94	744	DISPLAY	004AA0	746	WRITE
747	ADD	004B16	749	ADD	004B32	750	MOVE

751	WRITE	004B60	752	WRITE	004BAA	753	MOVE
754	IF	004BFA	754	GO	004C06	755	IF
755	GO	004C18	756	IF	004C1E	756	GO
757	IF	004C30	757	GO	004C3C	760	MOVE
761	MOVE	004C52	762	WRITE	004C62	763	MOVE
764	MOVE	004CBC	765	WRITE	004CCC	766	ADD
767	GO	004D2C	770	MOVE	004D32	772	IF
773	MOVE	004D4A	774	GO	004D54	775	IF
776	MOVE	004D86	777	GO	004D86	778	ADD
779	GO	004DD2	781	MOVE	004DD8	782	WRITE
783	ADD	004E32	784	GO	004E48	787	MOVE
789	IF	004E54	790	MOVE	004E66	791	GO
792	IF	004E76	793	MOVE	004EA2	794	GO
795	ADD	004F08	796	GO	004FEE	798	MOVE
799	WRITE	004EFE	800	ADD	004F48	801	GO
804	MOVE	004F64	806	IF	004F6A	807	MOVE
808	GO	004F86	809	IF	004F8C	810	MOVE
811	GO	004FE8	812	ADD	004FEE	813	GO
815	MOVE	00500A	816	WRITE	00501A	817	ADD
818	GO	00507A	821	WRITE	005090	822	WRITE
823	ADD	005114	827	MOVE	005130	829	IF
830	MOVE	005148	831	GO	005152	832	IF
833	MOVE	005184	834	GO	0051AE	835	ADD
836	GO	0051CA	841	MOVE	0051D6	842	ADD
843	IF	0051F2	843	GO	005204	845	IF
846	MOVE	00521C	847	GO	005230	848	IF
849	MOVE	0052B2	851	GO	0052BA	852	ADD
853	GO	0052D6	855	EXIT	0052DC	860	MOVE
862	IF	0052E8	862	MOVE	0052FA	863	GO
864	IF	00530A	865	MOVE	005356	866	GO
867	ADD	005382	868	GO	005398	870	EXIT
875	MOVE	0053A4	877	IF	0053AA	877	MOVE
878	GO	0053C6	879	IF	0053CC	880	MOVE
881	GO	005442	882	ADD	005448	883	GO
885	EXIT	005464	889	MOVE	00546A	891	IF
891	MOVE	005482	892	GO	00548C	893	IF
894	MOVE	0054EE	895	GO	005518	896	ADD
897	GO	005534	899	MOVE	00553A	900	MOVE
901	IF	005574	902	MOVE	005584	903	MOVE
904	MOVE	0055EE	906	EXIT	0055F8	910	MOVE
912	IF	005604	912	MOVE	005616	913	GO
914	IF	005626	915	MOVE	005682	916	GO
917	ADD	0056B8	918	GO	0056CE	920	EXIT
925	MOVE	0056DA	927	IF	0056E0	927	MOVE
928	GO	0056FC	929	IF	005702	930	MOVE
931	GO	00578E	932	ADD	005794	933	GO
935	EXIT	0057B0	940	MOVE	0057B6	942	IF
942	MOVE	0057CE	943	GO	0057D8	944	IF
945	MOVE	00583A	946	GO	00586A	947	ADD
948	GO	005886	950	EXIT	00588C	954	IF
954	GO	0058D0	955	IF	0058D6	956	MOVE
957	MOVE	00596E	958	MOVE	005938	960	EXIT


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*STATISTICS*      SOURCE RECORDS = 960      DATA DIVISION STATEMENTS = 213      PROCEDURE DIVISION STATEMENTS
*OPTIONS IN EFFECT*  SIZE = 159744  BUF = 22224  LINECNT = 52  SPACE1, FLAGW, SEQ, SOURCE
*OPTIONS IN EFFECT*  OMAP, NORMAP, CLIST, NOSUPMAP, XREF, NOSXREF, LOAD, NODECK, APOST, NOTRUNC, NO
*OPTIONS IN EFFECT*  NOTERM, NONUM, NUBATCH, NONAME, COMPILE=01, NOSTATE, NORESIDENT, NODYNAM, NOLIB, NOSYN
*OPTIONS IN EFFECT*  NOOPTIMIZE, NOSYMDMP, NQTEST, VERB, ZWB, SYST, NOENDJOB, NOADV

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CROSS-REFERENCE DICTIONARY

DATA NAMES	DEFN	REFERENCE
CARDIN	000010	000295 000315 000320 000337
CARD-IN	000031	000324
C-CTLC	000032	000322
C-PROG	000033	
C-REPORT	000034	000322
SORTCD	000038	000299 000341
SORT-CARD1	000042	000324 000325 000744
SC-CONTROL	000043	000299 000350 000351 000353 000361 000380 000384
SC-CODE	000044	000299 000355 000356 000357
SC-OWNER	000045	
SC-SHIP-NAME	000046	000362
SC-BUILDER	000047	
SC-TYPE-OF-SHIP	000048	000363
SC-TRADE-ROUTE	000049	000364 000365 000366 000367 000368
SC-SHIP-AGE	000050	000369
SORT-CARD2	000054	
SC-TC	000055	000344 000462 000463 000464 000465 000466
SC-SYSTEM	000056	000381 000471 000477 000483 000489 000495
SC-AGE	000057	
SC-SYS	000058	000373
SC-SURFACE-PREP	000059	
SC-PAINT-SYSTEM	000060	
SC-TYPE	000061	
SC-MILS	000062	000954 000958
SC-MILS-12	000063	000957
SC-MILS-3	000064	000955
SORT-CARD3	000066	
SC-EVALUATION	000068	
SC-FLD	000069	000502
SC-RANK	000070	000503
PCPREC	000020	000295 000307 000308 000315 000337 000396 000746
PCP-RFC	000079	000397 000746
SORTPR	000081	000309 000404
SORT-PCP	000085	000397 000405
SP-KEY	000086	000309
PRINTR	000022	000295 000315 000337 000647 000659 000669 000680 000697 0007
		000751 000752 000762 000765 000782 000799 000816 000821 000822 000880 000897 0009
PRNT-LINE	000094	000647 000659 000669 000680 000697 000715 000725 000751 0007
		000765 000782 000799 000816 000821 000822
HEADER-01	000097	000751
H1-PAGE	000102	000750
HEADER-02	000106	000752
H2-DATE	000110	000296
HEADER-03	000114	000762 000765 000782 000799 000816
H3-TITLE	000116	000761 000764 000781 000798 000815
H3-DESC	000117	000765 000766 000773 000776 000790 000793 000807 000810

TS-NAME	000193	000593							
TS-CONT-NO	000194	000594							
TRADE-ROUTE-KEY	000196								
TR-ROUTE	000197	000435	000437	000603	000792				
TR-NAME	000198	000604							
TR-CONT-NO	000199	000605							
SYSTEM-AREA-KEY	000201								
SA-AREA	000202	000446	000448	000450	000615	000809			
SA-RANK	000203	000616							
SA-NAME	000204	000617							
SA-CONT-NO	000205	000618							
DESCRIPTION-TABLES	000207	000298							
TYPE-TABLE	000208	000477							
TYPE-CODE	000209	000775	000832						
TYPE-DESC	000210	000776	000833						
ROUTE-TABLE	000211	000483							
ROUTE-CODE	000212	000792	000848						
ROUTE-DESC	000213	000793	000849						
AREA-TABLE	000214	000471							
AREA-CODE	000215	000809	000864						
AREA-DESC	000216	000810	000865						
PREP-TABLE	000217	000489							
PREP-CODE	000218	000879							
PREP-DESC	000219	000880							
PAINT-TABLE	000220	000495							
PAINT-CODE	000221	000893							
PAINT-DESC	000222	000894							
PER-CENT-DESC	000224								
PER-CENT-TABLE	000236								
PT-CODE	000237	000914							
PT-DESC	000238	000915							
APPEAR-DESC	000240								
APPEAR-TABLE	000247								
AT-CODE	000248	000929							
AT-DESC	000249	000930							
FOULING-DESC	000252								
FOULING-TABLE	000258								
FT-CODE	000259	000944							
FT-DESC	000260	000945							
WORK-FIELDS	000262								
PG-CNT	000263	000749	000750						
LN-CNT	000264	000425	000435	000446	000645	000649	000660	000670	000681
		000726	000753	000766	000783	000800	000817	000823	000834
TYPE-REPORT	000265	000322	000333	000339	000410	000411	000412	000413	000581
		000584	000643	000754	000755	000756	000757		0005
REC-OUT	000266	000314	000747						
FIRST-REC	000267	000348	000349	000406	000407				
HOLD-CONTROL	000268	000350	000351	000353					
AREA-SUB	000269	000372	000375	000381	000417	000419	000428	000430	000438
		000452	000454	000580	000611	000612	000613	000615	000616
		000637	000674	000685	000689	000692	000703	000707	000710
		000733	000734	000735	000736	000737	000738	000739	000740

PROCEDURE NAMES	DEFN	REFERENCE
100-SORT-INPUT	000318	000299
110-SORT-READ	000319	000323 000326
120-SORT-EXIT	000327	000299 000321
200-BUILD-RECORD	000331	000299
210-BUILD-CTLC-CHECK	000332	
220-BUILD-READ	000340	000347 000359 000370 000377 000382 000387
230-BUILD-01	000360	000355
240-BUILD-02	000371	000356
250-BUILD-03	000383	000357
260-BUILD-EXIT	000388	000299 000343
300-SORT-REPORT	000394	000309
310-SORT-READ	000395	000398
320-SORT-EXIT	000399	000309 000396
400-PRINT-REPORT	000402	000309
410-PRINT-READ	000403	000421 000432 000442 000452 000456
420-PRINT-NAME	000414	000410
430-PRINT-TYPE	000424	000411
440-PRINT-ROUTE	000433	000412
450-PRINT-AREA	000444	000413
460-PRINT-EXIT	000457	000309 000404
500-LOAD-TABLES	000460	000346
510-LOAD-COMPARE	000461	
520-LOAD-AREA	000467	000462
530-LOAD-TYPE	000473	000463
540-LOAD-ROUTE	000479	000464
550-LOAD-PREP	000485	000465
560-LOAD-PAINT	000491	000466
570-LOAD-EXIT	000497	000470 000472 000476 000478 000482 000484 000488 000490 0004
600-MOVE-EVALUATION	000500	000385
605-MOVE-COMPARE	000501	
610-MOVE	000515	000505
620-MOVE	000531	000506
630-MOVE	000539	000507
640-MOVE	000544	000508
650-MOVE	000549	000509
660-MOVE	000554	000510
670-MOVE	000559	000511
680-MOVE	000564	000512
690-MOVE	000569	000513
695-MOVE-EXIT	000574	000504 000514 000530 000538 000543 000548 000553 000558 0005
700-WRITE-REC	000577	000573
710-WRITE-KEY	000578	000342 000352
720-WRITE-NAME	000585	000581
730-WRITE-TYPE	000591	000582
740-WRITE-ROUTE	000598	000583 000602 000609
750-WRITE-AREA	000610	000584 000614 000622
760-WRITE-EXIT	000623	000590 000597 000599 000611
800-SETUP-PRINT	000626	000417 000428 000438 000453

810-SETUP-01	000627								
815-SETUP-01	000630	000420	000431	000441	000455				
820-SETUP-02	000650								
820-SETUP-03	000692	000688							
820-SETUP-04	000717	000706							
830-SETUP-EXIT	000727	000629	000721						
900-COMMON-ROUTINE	000730								
910-CONVERT-AREA	000731	000374	000451						
920-ERROR-ROUTINE	000743	000358	000376						
940-WRITE-OUTPUT-REC	000745	000569	000596	000607	000620				
950-PAGE-HEADERS	000748	000415	000426	000436	000447	000646			
960-NAME-HEADER	000759	000754							
970-TYPE-HEADER	000769	000755							
975-TYPE	000771	000779							
978-TYPE	000780	000774	000777						
980-ROUTE-HEADER	000786	000756							
985-ROUTE	000788	000796							
988-ROUTE	000797	000791	000794						
990-AREA-HEADER	000803	000757							
995-AREA	000805	000813							
998-AREA	000814	000808	000811						
999-REPORT-HEADERS	000820	000415	000426	000436	000447	000646	000767	000784	000801 0008
1000-FIND-TYPE	000825	000631							
1010-FIND-TYPE	000826								
1020-FIND-TYPE	000828	000836							
1030-FIND-EXIT	000837	000831	000834						
2000-FIND-ROUTE	000839	000632	000652	000662	000672	000683	000701		
2010-FIND-ROUTE	000840								
2020-FIND-ROUTE	000844	000853							
2030-FIND-EXIT	000854	000843	000847	000851					
3000-FIND-AREA	000858	000635							
3010-FIND-AREA	000859								
3020-FIND-AREA	000861	000868							
3030-FIND-EXIT	000869	000863	000866						
4000-FIND-PREP	000873	000636							
4010-FIND-PREP	000874								
4020-FIND-PREP	000876	000883							
4030-FIND-EXIT	000884	000878	000881						
5000-FIND-PAINT	000887	000655	000665	000676	000691	000709	000723		
5010-FIND-PAINT	000888								
5020-FIND-PAINT	000890	000897							
5030-FIND-PAINT	000898	000892	000895						
5040-FIND-EXIT	000905								
6000-FIND-RANK	000908	000658	000668	000696					
6010-FIND-RANK	000909								
6020-FIND-RANK	000911	000918							
6030-FIND-EXIT	000919	000913	000916						
7000-FIND-APPEAR	000923	000679							
7010-FIND-APPEAR	000924								
7020-FIND-APPEAR	000926	000933							
7030-FIND-EXIT	000934	000928	000931						
8000-FIND-FOULING	000938	000914							

8010-FIND-FOULING
8020-FIND-FOULING
8030-FIND-EXIT
9000-CHECK-MILS
9010-CHECK
9020-CHECK-EXIT

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CARD ERROR MESSAGE

742 IKF4072I-W EXIT FROM PERFORMED PROCEDURE ASSUMED BEFORE PROCEDURE-NAME .

F128-LEVEL LINKAGE EDITOR OPTIONS SPECIFIED MAP,LET,LIST
 DEFAULT OPTION(S) USED - SIZE=(143360,18432)
 IEN0000 INCLUDE SYSLIB(ILBODSPQ)

MODULE MAP

CONTROL SECTION			ENTRY							
NAME	ORIGIN	LENGTH	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION
JVPCP01	00	5A30								
ILBODSP	5A30	A10								
ILBODCMQ*	6440	102	ILBODSPQ	5A32	ILBODSSQ	5A32				
ILBODTE *	6548	232	ILBODCM	6440						
			ILBODTE0	657A	ILBODTE1	657E	ILBODTE2	6582	ILBODTE3	
ILBOEXT *	6780	72	ILBODTE4	658A						
ILBOSRV *	67F0	384	ILBOEXT0	6782						
			ILBOSRV0	6832	ILBOSR1	6832	ILBOSR3	6832	ILBOSRV1	
ILBOSRT *	6880	560	ILBOSTP1	6836	ILBOST	683A	ILBOSTP0	683A		
ILBOWTB *	70E0	14A	ILBOSKT0	6882						
ILBOBEG *	7230	CA	ILBOWTB0	7112						
ILBDCMM *	7300	3C9	ILBOBEG0	7242						
ILBOMSG *	76D0	08	ILBDCMM0	7332	ILBDCMM1	7336				
			ILBOMSG0	7702						

ENTRY ADDRESS 00
 TOTAL LENGTH 77AB

***MAIN ... DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET

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JOBNAME=JVPCP01

JOBNO=5174

DATESET=PRINTK

TYPE OF SHIP	TRADE ROUTE
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SURFACE SYSTEM
PREPARATION AGE

FILM
THICK.

SHIP
AGE

PERFORMANCE EVALUATION

0.75 YRS

PRIMER: EPOXY, POLYAMIDE
COAT2: ANTIFOULING, EPOXY, COPPER

8.0 MILS	%CORROSION:	0%
2.5 MILS	%COATING FAILURE:	0%
.....	GENERAL APPEARANCE:	EXCELL.
	%FOULING	0%
	TYPE FOULING:	

SSRC-SP-10. 1.0 YRS

PRIMER: EPOXY, POLYAMIDE
COAT2: EPOXY, POLYAMIDE
COAT3: EPOXY, POLYAMIDE
COAT4: ANTI FOULING, OTHER

2.0 MILS	%CORROSION:	0%
4.0 MILS	%COATING FAILURE:	0%
2.0 MILS	GENERAL APPEARANCE:	EXCELL.
2.5 MILS	%FOULING	0%
	TYPE FOULING:	

SSPC & SP & IQ. 1.0 YRS

PRIMER: ZINC, INORGANIC, OTHER
COAT2: EPOXY, POLYAMIDE
COAT3: ANTIFOULING, EPOXY, COPPER

3.0 MILS	%CORROSION:	0%
8.0 MILS	%COATING FAILURE:	0%
2.5 MILS	GENERAL APPEARANCE:	EXCELL.
	%FOULING	0%
	TYPE FOULING:	

SSPC=SP-10 1.75 YRS

PRIMER: EPOXY, POLYAMIDE
COAT2: ANTI FOULING, COPPER/ORGANOMETALIC

8.0 MILS	%CORROSION:	0%
2.5 MILS	%COATING FAILURE:	0%
	GENERAL APPEARANCE:	EXCELL.
	%FOULING	0%
	TYPE FOULING:	

SSPC=SR-6 2 YRS

NORTH PACIFIC. PRIMER; EPOXY, COAL TAR
COAT2;

8.0 MILS	%CORROSION:	0%
MILS	%COATING FAILURE:	0%
.....	GENERAL APPEARANCE:	GOOD
	%FOULING	0%
	TYPE FOULING:	

SSPC-SH-6 2 YRS

CARIBBEAN PRIMER: EPOXY, COAL TAR
COAT2:

8.0 MILS %CORROSION: 0%
MILS %COATING FAILURE: 0%
GENERAL APPEARANCE: GOOD
%FOULING: 0%
TYPE FOULING:

SSPC-SP-10 1.0 YRS

PRIMER: EPOXY,POLYAMIDE
COAT2: EPOXY,POLYAMIDE
COAT3: BITUMENOUS
COAT4: ANTIFOULING,COPPER/ORGANOMETALLIC

2.0 MILS	%CORROSION:	0%
2.0 MILS	%COATING FAILURE:	0%
2.0 MILS	GENERAL APPEARANCE:	GOOD
2.5 MILS	%FOULING:	0%
	TYPE FOULING:	

OFFSHORE POWER SYSTEMS / MARAD
SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BARGE		UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
		PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	0%
		COAT2: ANTIFOULING, EPOXY, COPPER			2.5 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	
FISHING	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2.25 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	0%
		COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	
TANKER	WORLD WIDE	UNDERWATER BOTTOM	SSPC-SP-10	0.7 YRS			
		PRIMER: EPOXY, KETAMINE			6.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, KETAMINE			6.0 MILS	%COATING FAILURE:	0%
		COAT3: ANTIFOULING, VINYL, COPPER			4.0 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: ANTIFOULING, VINYL, COPPER			4.0 MILS	%FOULING	0%
						TYPE FOULING:	
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
	SO. ATLANTIC	PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	0%
		COAT2:			MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
TANKER	UNKNOWN	UNDERWATER BOTTOM	H.R. WASH	1 YRS			
		PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	0%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	
BULK	UNKNOWN	UNDERWATER BOTTOM	H.P. WASH	1 YRS			
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	0%
		COAT3: BITUMENOUS			3.0 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	0%
						TYPE FOULING:	
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: EPOXY, POLYAMINE			1.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	0%
		COAT3: ANTIFOULING, COAL TAR EPOXY			10.0 MILS	GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	

OFFSHORE POWER SYSTEMS / HARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
		PRIMER: EPANOL, PHENOLXY			1.0 MILS	%CORROSION:	0%
		COAT2: POLYESTER			24.0 MILS	%COATING FAILURE:	0%
		COAT3: ANTIFOULING, VINYL, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: EPANOL, PHENOLXY			1.0 MILS	%CORROSION:	0%
		COAT2: POLYESTER			24.0 MILS	%COATING FAILURE:	0%
		COAT3: ANTIFOULING, VINYL, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	2 YRS			
	CARIBBEAN	PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	0%
		COAT2:			MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, OTHER			8.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTIFOULING, OTHER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	GRASS
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTIFOULING, OTHER			2.5 MILS	GENERAL APPEARANCE:	EXCELL.
						%FOULING	1%
						TYPE FOULING:	GRASS
TANKER	WORLD WIDE	UNDERWATER BOTTOM	H.R. WASH	1.4 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, OTHER			2.5 MILS	%FOULING	1%
						TYPE FOULING:	COMB.
SMALL CRAFT	NORTH PACIFIC	UNDERWATER BOTTOM	SAND SHEEP	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	1%
		COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCELL.
						%FOULING	1%
						TYPE FOULING:	GRASS

OFFSHORE POWER SYSTEMS / MAHAR
SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	MEDITERRANEAN	UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	1%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: ANTI FOULING, COPPER/ORGANOMETALIC			2.5 MILS	%FOULING	0%
						TYPE FOULING:	
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, ORGANIC			1.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			5.0 MILS	%COATING FAILURE:	1%
		COAT3: CHLORINATED RUBBER			4.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: CHLORINATED RUBBER			4.0 MILS	%FOULING	0%
		COAT5: ANTI FOULING, VINYL ORGANOMETALIC			2.0 MILS	TYPE FOULING:	
		COAT6: ANTI FOULING, VINYL ORGANOMETALIC			2.0 MILS		
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	UK YRS			
	SO. ATLANTIC	PRIMER: ZINC, ORGANIC			5.0 MILS	%CORROSION:	1%
	CARIBBEAN	COAT2: EPOXY, COAL TAR			4.0 MILS	%COATING FAILURE:	1%
	MEDITERRANEAN	COAT3: EPOXY, COAL TAR			4.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTI FOULING, OTHER			2.0 MILS	%FOULING	1%
		COAT5: ANTI FOULING, OTHER			2.0 MILS	TYPE FOULING:	
SMALL CRAFT	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTI FOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	SLIME
SMALL CRAFT	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTI FOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
	NORTH PACIFIC	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTI FOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	1.0 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	0%
		COAT2: A.C. COLD PLASTIC			1.5 MILS	%COATING FAILURE:	1%
		COAT3: A.C. COLD PLASTIC			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: A.C. COLD PLASTIC			1.5 MILS	%FOULING	1%
		COAT5: ANTI FOULING, COLD PLASTIC			5.0 MILS	TYPE FOULING:	SHELL
		COAT6: ANTI FOULING, COLD PLASTIC			5.0 MILS		

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TYPE OF SHIP	TRADE ROUTE	APFA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
	GULF OF MEX.	PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE COAT3: ANTIFOULING, EPOXY, COPPER.			2.0 MILS 8.0 MILS 2.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	1% 1% EXCELL. 0% 0%
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	0.5 YRS			
	GULF OF MEX.	PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE COAT3: ANTIFOULING, EPOXY, COPPER			2.0 MILS 8.0 MILS 2.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	1% 1% EXCELL. 0% 0%
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE COAT3: EPOXY, POLYAMIDE COAT4: ANTIFOULING, EPOXY, COPPER COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS 8.0 MILS 8.0 MILS 1.0 MILS 2.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	1% 1% EXCELL. 0% 0%
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: WASH PRIMER COAT2: BITUMENOUS COAT3: BITUMENOUS COAT4: BITUMENOUS COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			0.5 MILS 2.0 MILS 2.0 MILS 2.0 MILS 2.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 1% GOOD 1% COMB.
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	2.0 YRS			
		PRIMER: EPOXY, OTHER COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			8.0 MILS 2.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 1% EXCELL. 1% GRASS
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	2.0 YRS			
		PRIMER: EPOXY, COAL TAR COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			8.0 MILS 2.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	1% 1% GOOD 1% GRASS
FERRY	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			8.0 MILS 2.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	1% 1% EXCELL. 0% 0%

OFFSHORE POWER SYSTEMS / MAPAD
SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	UNKNOWN	UNDERWATER BOTTOM	H.P. WASH	1 YRS		09	
		PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	1%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	
PASSENGER	UNKNOWN	UNDERWATER BOTTOM	H.P. WASH	1 YRS		12	
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
		COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.P. WASH	1 YRS			
	SO. ATLANTIC	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
		COAT2: ANTIFOULING, CHLORIN, RUBBER, COPPER			1.5 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCELL.
						%FOULING	1%
						TYPE FOULING:	GRASS
	UNKNOWN	UNDERWATER BOTTOM	H.P. WASH	1 YRS			
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	1%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	%FOULING	0%
						TYPE FOULING:	
DRY CARGO	CARIBBEAN	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	1%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, CHLORIN, RUBBER, COPPER			3.0 MILS	%FOULING	1%
						TYPE FOULING:	COMB.
DRY CARGO	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-6	2 YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTIFOULING, OTHER			3.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	COMB.
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: ZINC, ORGANIC			1.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	1%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: CHLORINATED RUBBER			2.0 MILS	%FOULING	1%
		COAT5: ANTIFOULING, CHLORIN, RUB, ORGANOMET.			2.5 MILS	TYPE FOULING:	SHELL

OFFSHORE POWER SYSTEMS / HARAD
SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: VINYL			1.5 MILS	%CORROSION:	0%
		COAT2: VINYL			1.5 MILS	%COATING FAILURE:	1%
		COAT3: VINYL			2.5 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: ANTIFOULING, VINYL ORGANOMETALIC			1.5 MILS	%FOULING	0%
		COAT5: ANTIFOULING, VINYL ORGANOMETALIC			1.5 MILS	TYPE FOULING:	
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: EPOXY, POLYAMIDE			3.0 MILS	%CORROSION:	0%
		COAT2: ANTIFOULING, COAL TAR EPOXY			12.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	GRASS
NAVY	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	1%
		COAT2: ANTIFOULING, VINYL, COPPER			2.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTIFOULING, VINYL, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: ZINC, ORGANIC			1.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: EPOXY, POLYAMIDE			3.0 MILS	%FOULING	1%
		COAT5: ANTIFOULING, CHLORIN. RUB. ORGANOMET.			2.5 MILS	TYPE FOULING:	SHELL
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
		PRIMER: EPOXY, POLYAMINE			1.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTIFOULING, COAL TAR EPOXY			10.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	COMB.
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: ANTIFOULING, COAL TAR EPOXY			9.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	SHELL
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: VINYL			2.0 MILS	%CORROSION:	0%
		COAT2: VINYL			2.0 MILS	%COATING FAILURE:	1%
		COAT3: VINYL			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, VINYL, COPPER			2.0 MILS	%FOULING	1%
						TYPE FOULING:	GRASS

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AREA: UNDERWATER BOTTOM

AREA	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
	BULK	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		SU. ATLANTIC	PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	1%
			COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
			COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
			COAT4: BITUMENOUS			2.0 MILS	%FOULING	5%
			COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	SHELL
	TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
			PRIMER: EPOXY, OTHER			6.0 MILS	%CORROSION:	5%
			COAT2: EPOXY, OTHER			6.0 MILS	%COATING FAILURE:	5%
			COAT3: ANTIFOULING, OTHER			2.0 MILS	GENERAL APPEARANCE:	GOOD
			COAT4: ANTIFOULING, OTHER			2.0 MILS	%FOULING	1%
							TYPE FOULING:	GRASS
	TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
			PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
			COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
			COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
			COAT4: EPOXY, POLYAMIDE			2.0 MILS	%FOULING	1%
			COAT5: ANTIFOULING, OTHER			2.5 MILS	TYPE FOULING:	GRASS
	CONTAINER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
			PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	5%
			COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	5%
			COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	GOOD
			COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	%FOULING	5%
							TYPE FOULING:	GRASS
	DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.0 YRS			
			PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	5%
			COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
			COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
			COAT4: BITUMENOUS			2.0 MILS	%FOULING	5%
			COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	TYPE FOULING:	COMB.
	DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.2 YRS			
			PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	5%
			COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
			COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
			COAT4: BITUMENOUS			2.0 MILS	%FOULING	5%
			COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	TYPE FOULING:	COMB.
	DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	1.0 YRS			
			PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	1%
			COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
			COAT3: ANTIFOULING, OTHER			2.0 MILS	GENERAL APPEARANCE:	GOOD
			COAT4: ANTIFOULING, OTHER			2.0 MILS	%FOULING	5%
							TYPE FOULING:	GRASS

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.0 YRS			
		PRIMER:			U K MILS	%CORROSION:	5%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTI FOULING, COPPER/ORGANOMETALIC			2.5 MILS	%FOULING	0%
						TYPE FOULING:	
BARGE	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	5%
		COAT2: ANTI FOULING, EPOXY, COPPER			2.5 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	
BARGE	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	5%
		COAT2: ANTI FOULING, EPOXY, COPPER			2.5 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTI FOULING, OTHER			2.0 MILS	%FOULING	5%
		COAT5: ANTI FOULING, OTHER			2.0 MILS	TYPE FOULING:	GRASS
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
		PRIMER: EPOXY, OTHER			1.5 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	5%
		COAT5: ANTI FOULING, COLD PLASTIC			5.0 MILS	TYPE FOULING:	COMB.
		COAT6: ANTI FOULING, COLD PLASTIC			5.0 MILS		
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	3.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	5%
		COAT3: ANTI FOULING, COPPER/ORGANOMETALIC			2.5 MILS	GENERAL APPEARANCE:	EXCELL.
						%FOULING	5%
						TYPE FOULING:	SLIME
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	PERSIAN GULF	UNDERWATER BOTTOM	SSPC-SP-10	2.5 YRS			
		PRIMER: EPANOL, PHENOXY			1.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, COAL TAR			6.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, COAL TAR			6.0 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: ANTIFOULING, OTHER			1.0 MILS	%FOULING	1%
		COAT5: ANTIFOULING, OTHER			1.0 MILS	TYPE FOULING:	SLIME
TANKER	PERSIAN GULF	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: ZINC, ORGANIC			0.6 MILS	%CORROSION:	0%
		COAT2: EPOXY, COAL TAR			5.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, COAL TAR			5.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, VINYL, COPPER			1.2 MILS	%FOULING	5%
		COAT5: ANTIFOULING, VINYL, COPPER			1.2 MILS	TYPE FOULING:	SHELL
		COAT6: ANTIFOULING, VINYL, COPPER			1.1 MILS		
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	2.0 YRS			
	GULF OF MEX.	PRIMER:			U K MILS	%CORROSION:	5%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	5%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	GRASS
TANKER	MEDITERRANEAN	UNDERWATER BOTTOM	H.P. WASH	2.0 YRS			
		PRIMER:			U K MILS	%CORROSION:	5%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	5%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	COMB.
SMALL CRAFT	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYANIDE			8.0 MILS	%COATING FAILURE:	5%
		COAT3: ANTIFOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	5%
						TYPE FOULING:	COMB.
LNG	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, OTHER			8.0 MILS	%COATING FAILURE:	5%
		COAT3: ANTIFOULING, EPOXY, ORGANOMETALIC			2.5 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: ANTIFOULING, EPOXY, ORGANOMETALIC			2.5 MILS	%FOULING	1%
						TYPE FOULING:	SLIME
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	3.0 YRS			

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	5%
		COAT3: ANTIFOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	5%
						TYPE FOULING:	GRASS
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS		10	
	MEDITERRANEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	5%
	NORTH SEA	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	5%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	5%
						TYPE FOULING:	COMB.
BARGE	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, EPOXY, COPPER			2.5 MILS	%FOULING	5%
						TYPE FOULING:	SHELL
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, OTHER			8.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, OTHER			8.0 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: ANTIFOULING, EPOXY, ORGANOMETALIC			2.0 MILS	%FOULING	1%
						TYPE FOULING:	GRASS
DRY CARGO	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, OTHER			8.0 MILS	%COATING FAILURE:	5%
		COAT3: ANTIFOULING, OTHER			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
						%FOULING	1%
						TYPE FOULING:	SLIME
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.5 YRS			
	CARIBBEAN	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
	GULF OF MEX.	COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			8.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, EPOXY, COPPER			2.5 MILS	%FOULING	5%
						TYPE FOULING:	SHELL
SMALL CRAFT	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	0.75 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	5%

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BARGE	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	3.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
						%FOULING	
						TYPE FOULING:	
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, OTHER			2.5 MILS	%FOULING	1%
						TYPE FOULING:	GRASS
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
		COAT3: ANTIFOULING, EPOXY, ORGANOMETALIC			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, EPOXY, ORGANOMETALIC			2.0 MILS	%FOULING	5%
						TYPE FOULING:	GRASS
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: EPOXY, OTHER			1.5 MILS	%CORROSION:	5%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	5%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
		PRIMER: EPOXY, ONE COMPONENT			1.5 MILS	%CORROSION:	5%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	5%
		COAT5: ANTIFOULING, OTHER			3.0 MILS	TYPE FOULING:	SLIME
FISHING	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	UK YRS			
		PRIMER: EPOXY, ADDUCT			1.5 MILS	%CORROSION:	0%
		COAT2: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	5%
		COAT3: ANTIFOULING, COAL TAR, EPOXY			1.2 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	5%
						TYPE FOULING:	GRASS
FERRY	CARIBBEAN	UNDERWATER BOTTOM	SSPC-SP-6	1.0 YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	1%

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-3	1.0 YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	0%
		COAT2: ANTIFOULING, CHLORIN, RUB, ORGANOMET.			4.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
						%FOULING	5%
						TYPE FOULING:	GRASS
CONTAINER	SOUTH PACIFIC	UNDERWATER BOTTOM		1 YRS		07	
	NORTH PACIFIC	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	5%
		COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH.	1 YRS		02	
	NORTH PACIFIC	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	10%
	CARIBBEAN	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	5%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	5%
						TYPE FOULING:	SHELL
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH.	1 YRS		03	
	MEDITERRANEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
	PERSIAN GULF	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	5%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	5%
						TYPE FOULING:	SHELL
DRY CARGO	NORTH PACIFIC	UNDERWATER BOTTOM	H.R. WASH.	1 YRS		29	
	PERSIAN GULF	PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	1%
	INDIAN OCEAN	COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
	SO. CHINA SEA	COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	5%
						TYPE FOULING:	COMB.
LNG	WORLD WIDE	UNDERWATER BOTTOM	SAND SWEEP	1 YRS			
		PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	5%
		COAT3: ANTIFOULING, CHLORIN, RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	5%
						TYPE FOULING:	GRASS
NAVY	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%

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AREA	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
AREA: UNDERWATER BOTTOM								
NAVY		NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2.75 YRS			
			PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
			COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	5%
			COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
			COAT4: ANTIFOULING, VINYL, COPPER			2.0 MILS	%FOULING	1%
							TYPE FOULING:	COMB.
NAVY		SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	3.0 YRS			
		NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
			COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
			COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
			COAT4: ANTIFOULING, VINYL, COPPER			2.0 MILS	%FOULING	5%
			COAT5: ANTIFOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	SHELL
TANKER		NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
			PRIMER: EPOXY, OTHER			8.0 MILS	%CORROSION:	5%
			COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	5%
			COAT3: ANTIFOULING, EPOXY, ORGANOMETALIC			3.0 MILS	GENERAL APPEARANCE:	EXCELL.
							%FOULING	1%
							TYPE FOULING:	SLIME
TANKER		WORLD WIDE	UNDERWATER BOTTOM	H.R. WASH	1.6 YRS			
			PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
			COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	10%
			COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR
			COAT4: ANTIFOULING, EPOXY, COPPER			2.5 MILS	%FOULING	10%
							TYPE FOULING:	COMB.
BULK		NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1.25 YRS			
		MEDITERRANEAN	PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	1%
			COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	10%
			COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
			COAT4: BITUMENOUS			2.0 MILS	%FOULING	10%
			COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	COMB.
BULK		NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.2 YRS			
			PRIMER:			U K MILS	%CORROSION:	10%
			COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	10%
			COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
			COAT4: BITUMENOUS			2.0 MILS	%FOULING	10%
			COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	GRASS
BULK		NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.0 YRS			
			PRIMER:			U K MILS	%CORROSION:	10%

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AREA:	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
7	AREA:	UNDERWATER BOTTOM						
12	SMALL CRAFT NO.	ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2.25 YRS			
14			PRIMER:	EPOXY, POLYAMIDE		8.0 MILS	%CORROSION:	10%
15			COAT2:	ANTIFOULING, VINYL, COPPER		2.0 MILS	%COATING FAILURE:	10%
16							GENERAL APPEARANCE:	GOOD
17							%FOULING	5%
18							TYPE FOULING:	GRASS
20	TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	H.B. WASH	1.3 YRS			
22		NORTH PACIFIC	PRIMER:	EPOXY, POLYAMIDE		1.0 MILS	%CORROSION:	10%
23			COAT2:	CHLORINATED RUBBER		0 K MILS	%COATING FAILURE:	10%
24			COAT3:	CHLORINATED RUBBER		0 K MILS	GENERAL APPEARANCE:	GOOD
25			COAT4:	ANTIFOULING, CHLORIN, RUBBER, COPPER		0 K MILS	%FOULING	0%
26							TYPE FOULING:	
28	SMALL CRAFT NO.	ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.25 YRS			
30			PRIMER:	EPOXY, POLYAMIDE		8.0 MILS	%CORROSION:	10%
31			COAT2:	ANTIFOULING, EPOXY, COPPER		2.5 MILS	%COATING FAILURE:	10%
32							GENERAL APPEARANCE:	GOOD
33							%FOULING	10%
34							TYPE FOULING:	COMB.
36	SMALL CRAFT NO.	ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	3.0 YRS			
38			PRIMER:	WASH PRIMER		0.5 MILS	%CORROSION:	5%
39			COAT2:	VARNISH		2.0 MILS	%COATING FAILURE:	10%
40			COAT3:	VARNISH		2.0 MILS	GENERAL APPEARANCE:	GOOD
41			COAT4:	ANTIFOULING, COLD PLASTIC		5.0 MILS	%FOULING	10%
42			COAT5:	ANTIFOULING, COLD PLASTIC		5.0 MILS	TYPE FOULING:	SHELL
44	TANKER	WORLD WIDE	UNDERWATER BOTTOM		2.4 YRS			
46			PRIMER:	EPOXY, POLYAMIDE		8.0 MILS	%CORROSION:	5%
47			COAT2:	ANTIFOULING, EPOXY, COPPER		3.0 MILS	%COATING FAILURE:	10%
48							GENERAL APPEARANCE:	GOOD
49							%FOULING	10%
50							TYPE FOULING:	COMB.
52	SMALL CRAFT NO.	ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
54			PRIMER:	EPOXY, POLYAMIDE		8.0 MILS	%CORROSION:	
55			COAT2:	ANTIFOULING, COPPER/ORGANOMETALLIC		2.5 MILS	%COATING FAILURE:	10%
56							GENERAL APPEARANCE:	GOOD
57							%FOULING	10%
58							TYPE FOULING:	
60	TANKER	MEDITERRANEAN	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
62			PRIMER:	EPOXY, POLYAMIDE		2.0 MILS	%CORROSION:	10%

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM	SSPC-SP-6	UK YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	10%
		COAT2: ANTIFOULING, OTHER			2.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	SHELL
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM	SSPC-SP-6	UK YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	10%
		COAT2: ANTIFOULING, OTHER			2.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	SHELL
TANKER	MEDITERRANEAN	UNDERWATER BOTTOM		2.0 YRS			
		PRIMER:			UK MILS	%CORROSION:	10%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	10%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	0%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	10%
		COAT3: ANTIFOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	10%
						TYPE FOULING:	COMB.
FISHING	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	0%
		COAT2: ANTIFOULING, EPOXY, COPPER			2.5 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
						%FOULING	10%
						TYPE FOULING:	GRASS
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM		1.0 YRS			
		PRIMER:			UK MILS	%CORROSION:	10%
		COAT2: VARNISH			2.0 MILS	%COATING FAILURE:	10%
		COAT3: VARNISH			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, EPOXY, COPPER			2.0 MILS	%FOULING	5%
						TYPE FOULING:	COMB.
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.6 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%

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ARLA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
SMALL CRAFT	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	15 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	10%
		COAT3: ANTIFOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	10%
						TYPE FOULING:	COMB.
SMALL CRAFT		UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	10%
		COAT3: ANTIFOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM		UK YRS			
		PRIMER:			MILS	%CORROSION:	10%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	10%
		COAT3: CHLORINATED RUBBER			4.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4:			MILS	%FOULING	0%
						TYPE FOULING:	
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
	NORTH PACIFIC	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	10%
		COAT3: ANTIFOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	10%
						TYPE FOULING:	COMB.
BARGE	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	2.2 YRS			
		PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	10%
		COAT3: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	
						TYPE FOULING:	
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	2 YRS			
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, COAL TAR			16.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	FAIR
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.1 YRS			
		PRIMER: EPOXY, OTHER			1.5 MILS	%CORROSION:	10%

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NORTH PACIFIC	UNDERWATER BOTTOM	H.P. WASH	1 YRS		20	
	SO. CHINA SEA	PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	10%
		COAT2: BITUMENOUS			1.5 MILS	%COATING FAILURE:	10%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR...
						%FOULING	10%
						TYPE FOULING:	COMB.
BULK	SOUTH PACIFIC	UNDERWATER BOTTOM	H.P. WASH	1 YRS			
	NORTH PACIFIC	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	5%
	SO. CHINA SEA	COAT2: A.F., ROSIN SOAP, COPPER			3.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
TANKER	WORLD WIDE	UNDERWATER BOTTOM	H.P. WASH	1 YRS			
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	10%
		COAT3: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	10%
						TYPE FOULING:	COMB.
SMALL CRAFT	NORTH SEA	UNDERWATER BOTTOM	H.P. WASH	1 YRS			
	ENG. CHANNEL	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	10%
		COAT3: A.F., ROSIN SOAP, COPPER			1.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	10%
						TYPE FOULING:	SHELL
BULK	CARIBBEAN	UNDERWATER BOTTOM	H.P. WASH	1 YRS			
	NO. ATLANTIC	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	5%
	SO. ATLANTIC	COAT2: A.F., ROSIN SOAP, COPPER			1.5 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
FERRY		UNDERWATER BOTTOM	H.P. WASH	1 YRS			
		PRIMER: A.F., ROSIN SOAP, COPPER			1.5 MILS	%CORROSION:	10%
		COAT2:			MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
						%FOULING	5%
						TYPE FOULING:	COMB.
TANKER	NORTH SEA	UNDERWATER BOTTOM	H.P. WASH	1 YRS			
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	5%

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	WORLD WIDE	UNDERWATER BOTTOM	H.P. WASH	1.5 YRS			
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			1.5 MILS	%COATING FAILURE:	10%
		COAT3: A.E., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	10%
						TYPE FOULING:	SHELL
NAVY	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ANTI FOULING, VINYL, COPPER			2.0 MILS	%FOULING	10%
		COAT5: ANTI FOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	SHELL
NAVY	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTI FOULING, VINYL, COPPER			2.0 MILS	%FOULING	10%
		COAT5: ANTI FOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	SHELL
NAVY	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ANTI FOULING, VINYL, COPPER			2.0 MILS	%FOULING	10%
		COAT5: ANTI FOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	SHELL
NAVY	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTI FOULING, EPOXY, COPPER			2.0 MILS	%FOULING	10%
		COAT5: ANTI FOULING, EPOXY, COPPER			2.0 MILS	TYPE FOULING:	SHELL
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	0%
		COAT2: VINYL			2.0 MILS	%COATING FAILURE:	10%
		COAT3: VINYL			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: VINYL			2.0 MILS	%FOULING	10%
		COAT5: ANTI FOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	COMB.
		COAT6: ANTI FOULING, VINYL, COPPER			2.0 MILS		
NAVY	WORLD WIDE	UNDERWATER BOTTOM	SSPC-SP-5	UK YRS			
		PRIMER: EPOXY, POLYAMIDE			3.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTI FOULING, VINYL, COPPER			2.0 MILS	%FOULING	10%
		COAT5: ANTI FOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	SHELL

SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
NAVY	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ANTIFOULING, VINYL, COPPER			2.0 MILS	%FOULING	10%
		COAT5: ANTIFOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	SHELL
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: EPOXY, POLYAMIDE			1.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			6.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			6.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: BITUMENOUS			1.5 MILS	%FOULING	1%
		COAT5: ANTIFOULING, EPOXY, COPPER			1.5 MILS	TYPE FOULING:	GRASS
		COAT6: ANTIFOULING, EPOXY, COPPER			1.5 MILS		
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	2.25 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	10%
		COAT2: A.C. COLD PLASTIC			1.5 MILS	%COATING FAILURE:	10%
		COAT3: A.C. COLD PLASTIC			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: A.C. COLD PLASTIC			1.5 MILS	%FOULING	10%
		COAT5: ANTIFOULING, COLD PLASTIC			5.0 MILS	TYPE FOULING:	SHELL
		COAT6: ANTIFOULING, COLD PLASTIC			5.0 MILS		
BULK	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
	SO. ATLANTIC	PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	5%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	15%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	15%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	SHELL
BULK	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
	SO. ATLANTIC	PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	15%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	15%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	GRASS
BULK	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
	SO. ATLANTIC	PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	15%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	15%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	5%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	COMB.
BULK	WORLD WIDE	UNDERWATER BOTTOM	H.P. WASH	1.8 YRS			
		PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	15%
		COAT3: ANTIFOULING, OTHER			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	COMB.

SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.2 YRS			
		PRIMER: FANOL, PHENOXY			1.5 MILS	%CORROSION:	15%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	15%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	5%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	TYPE FOULING:	COMB.
DRY CARGO	NORTH SEA	UNDERWATER BOTTOM	H.B. WASH	1 YRS		Q4	
		PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	15%
		COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	15%
						GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
CONTAINER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	3 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, POLYAMIDE			4.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, CHLORIN, RUBBER, COPPER			2.0 MILS	%FOULING	0%
		COAT5: ANTIFOULING, CHLORIN, RUBBER, COPPER			2.0 MILS	TYPE FOULING:	SLIME
SMALL CRAFT	GULF OF MEX.	UNDERWATER BOTTOM	SSPC-SP-6	2.75 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	15%
		COAT3: ANTIFOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	15%
						TYPE FOULING:	GRASS
FERRY	NORTH PACIFIC	UNDERWATER BOTTOM		1.5 YRS			
		PRIMER:			0.8 MILS	%CORROSION:	15%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	15%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4:			MILS	%FOULING	15%
						TYPE FOULING:	COMB.
TANKER	SO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	UK YRS			
		PRIMER: EPOXY, OTHER			6.0 MILS	%CORROSION:	10%
		COAT2:			MILS	%COATING FAILURE:	15%
						GENERAL APPEARANCE:	GOOD
						%FOULING	15%
						TYPE FOULING:	SLIME
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.75 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	15%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	15%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	10%
		COAT5: VARNISH			2.0 MILS	TYPE FOULING:	SLIME
		COAT6: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS		

AREA:	UNDERWATER BOTTOM							
TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION	
DRY CARGO	SOUTH PACIFIC	UNDERWATER BOTTOM		2.0 YRS				
		PRIMER: EPOXY, POLYAMIDE			U K MILS	%CORROSION:	15%	
		COAT2: EPOXY, POLYAMIDE			U K MILS	%COATING FAILURE:	15%	
		COAT3:			U K MILS	GENERAL APPEARANCE:	FAIR	
						%FOULING	15%	
						TYPE FOULING:	COMB.	
DRY CARGO		UNDERWATER BOTTOM	SSPC-SP-10	UK YRS				
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	10%	
		COAT2: OTHERS			2.0 MILS	%COATING FAILURE:	15%	
						GENERAL APPEARANCE:	GOOD	
						%FOULING	10%	
						TYPE FOULING:	SLIME	
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS				
	NORTH PACIFIC	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%	
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	15%	
		COAT3: ANTI FOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	GOOD	
						%FOULING	15%	
						TYPE FOULING:	COMB.	
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEER	1.25 YRS				
		PRIMER: EPOXY, OTHER			1.5 MILS	%CORROSION:	10%	
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	15%	
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD	
		COAT4: VARNISH			2.0 MILS	%FOULING	15%	
		COAT5: ANTI FOULING, COPPER/ORGANOMETALIC			2.0 MILS	TYPE FOULING:	GRASS	
		COAT6: ANTI FOULING, COPPER/ORGANOMETALIC			2.0 MILS			
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	2 YRS				
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	15%	
		COAT2: EPOXY, COAL TAR			16.0 MILS	%COATING FAILURE:	15%	
						GENERAL APPEARANCE:	FAIR	
						%FOULING	0%	
						TYPE FOULING:		
OBO	SOUTH PACIFIC	UNDERWATER BOTTOM	H.P. WASH	1.0 YRS				
		PRIMER:			U K MILS	%CORROSION:	25%	
		COAT2:			U K MILS	%COATING FAILURE:	15%	
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR	
		COAT4: ANTI FOULING, EPOXY, COPPER			2.5 MILS	%FOULING	25%	
						TYPE FOULING:	COMB.	
DRY CARGO	WORLD WIDE	UNDERWATER BOTTOM	H.P. WASH	1 YRS				
		PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	15%	
		COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	15%	
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD	
						%FOULING	15%	
						TYPE FOULING:	GRASS	

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP PERFORMANCE AGE EVALUATION
DRY CARGO	NORTH PACIFIC	UNDERWATER BOTTOM	H.P. WASH	1 YRS		11
	SO. CHINA SEA	PRIMER: BITUMENOUS COAT2: A.F., ROSIN SOAP, COPPER			3.0 MILS 3.0 MILS	%CORROSION: 10% %COATING FAILURE: 15% GENERAL APPEARANCE: FAIR %FOULING: 15% TYPE FOULING: COMB.
BULK	NO. ATLANTIC	UNDERWATER BOTTOM	H.P. WASH	1 YRS		
	CARIBBEAN MEDITERRANEAN GULF OF MEX.	PRIMER: BITUMENOUS COAT2: A.F., ROSIN SOAP, COPPER			3.0 MILS 1.5 MILS	%CORROSION: 15% %COATING FAILURE: 15% GENERAL APPEARANCE: GOOD %FOULING: 0% TYPE FOULING:
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.P. WASH	1 YRS		
	SO. ATLANTIC CARIBBEAN	PRIMER: BITUMENOUS COAT2: A.F., ROSIN SOAP, COPPER			1.5 MILS 1.5 MILS	%CORROSION: 0% %COATING FAILURE: 15% GENERAL APPEARANCE: GOOD %FOULING: 15% TYPE FOULING: COMB.
SMALL CRAFT	NORTH SEA	UNDERWATER BOTTOM	H.P. WASH	1 YRS		
		PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			3.0 MILS 3.0 MILS 1.5 MILS	%CORROSION: 0% %COATING FAILURE: 15% GENERAL APPEARANCE: GOOD %FOULING: 15% TYPE FOULING: COMB.
SMALL CRAFT	NORTH SEA	UNDERWATER BOTTOM	H.P. WASH	1 YRS		
		PRIMER: BITUMENOUS COAT2: A.F., ROSIN SOAP, COPPER			3.0 MILS 1.5 MILS	%CORROSION: 1% %COATING FAILURE: 15% GENERAL APPEARANCE: FAIR %FOULING: 15% TYPE FOULING: SHELL
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.P. WASH	1 YRS		
	CARIBBEAN NORTH SEA	PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			4.0 MILS 4.0 MILS 2.0 MILS	%CORROSION: 10% %COATING FAILURE: 15% GENERAL APPEARANCE: FAIR %FOULING: 10% TYPE FOULING:
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	2.0 YRS		
		PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION: 25%

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
OBO	SOUTH PACIFIC	UNDERWATER BOTTOM	H.P. WASH	2.0 YRS			
	NO. ATLANTIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	25%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	25%
		COAT3: ANTI FOULING, EPOXY, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	25%
						TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	UK YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	25%
		COAT2: ANTI FOULING, OTHER			2.0 MILS	%COATING FAILURE:	25%
		COAT3: ANTI FOULING, OTHER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	25%
						TYPE FOULING:	SHELL
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-5	3 YRS		03	
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			2.4 MILS	%CORROSION:	1%
	CARIBBEAN	COAT2: CHLORINATED RUBBER			2.8 MILS	%COATING FAILURE:	25%
		COAT3: CHLORINATED RUBBER			2.8 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTI FOULING, CHLORIN, RUB, ORGANOMET.			1.6 MILS	%FOULING	25%
						TYPE FOULING:	SLIME
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	25%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	25%
		COAT5: ANTI FOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	
BULK	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	UK YRS			
		PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	25%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	25%
		COAT5: ANTI FOULING, VINYL, COPPER			1.5 MILS	TYPE FOULING:	SHELL
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	25%
		COAT2:			MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	FAIR
						%FOULING	15%
						TYPE FOULING:	SHELL
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.0 YRS			
	GULF OF MEX.	PRIMER:			U K MILS	%CORROSION:	10%

SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA:	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23
24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41
42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68
69	70	71	72	73	74	75	76	77
78	79	80	81	82	83	84	85	86
87	88	89	90	91	92	93	94	95
96	97	98	99	100	101	102	103	104
105	106	107	108	109	110	111	112	113
114	115	116	117	118	119	120	121	122
123	124	125	126	127	128	129	130	131
132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149
150	151	152	153	154	155	156	157	158
159	160	161	162	163	164	165	166	167
168	169	170	171	172	173	174	175	176
177	178	179	180	181	182	183	184	185
186	187	188	189	190	191	192	193	194
195	196	197	198	199	200	201	202	203
204	205	206	207	208	209	210	211	212
213	214	215	216	217	218	219	220	221
222	223	224	225	226	227	228	229	230
231	232	233	234	235	236	237	238	239
240	241	242	243	244	245	246	247	248
249	250	251	252	253	254	255	256	257
258	259	260	261	262	263	264	265	266
267	268	269	270	271	272	273	274	275
276	277	278	279	280	281	282	283	284
285	286	287	288	289	290	291	292	293
294	295	296	297	298	299	300	301	302
303	304	305	306	307	308	309	310	311
312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329
330	331	332	333	334	335	336	337	338
339	340	341	342	343	344	345	346	347
348	349	350	351	352	353	354	355	356
357	358	359	360	361	362	363	364	365
366	367	368	369	370	371	372	373	374
375	376	377	378	379	380	381	382	383
384	385	386	387	388	389	390	391	392
393	394	395	396	397	398	399	400	401
402	403	404	405	406	407	408	409	410
411	412	413	414	415	416	417	418	419
420	421	422	423	424	425	426	427	428
429	430	431	432	433	434	435	436	437
438	439	440	441	442	443	444	445	446
447	448	449	450	451	452	453	454	455
456	457	458	459	460	461	462	463	464
465	466	467	468	469	470	471	472	473
474	475	476	477	478	479	480	481	482
483	484	485	486	487	488	489	490	491
492	493	494	495	496	497	498	499	500
501	502	503	504	505	506	507	508	509
510	511	512	513	514	515	516	517	518
519	520	521	522	523	524	525	526	527
528	529	530	531	532	533	534	535	536
537	538	539	540	541	542	543	544	545
546	547	548	549	550	551	552	553	554
555	556	557	558	559	560	561	562	563
564	565	566	567	568	569	570	571	572
573	574	575	576	577	578	579	580	581
582	583	584	585	586	587	588	589	590
591	592	593	594	595	596	597	598	599
600	601	602	603	604	605	606	607	608
609	610	611	612	613	614	615	616	617
618	619	620	621	622	623	624	625	626
627	628	629	630	631	632	633	634	635
636	637	638	639	640	641	642	643	644
645	646	647	648	649	650	651	652	653
654	655	656	657	658	659	660	661	662
663	664	665	666	667	668	669	670	671
672	673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688	689
690	691	692	693	694	695	696	697	698
699	700	701	702	703	704	705	706	707
708	709	710	711	712	713	714	715	716
717	718	719	720	721	722	723	724	725
726	727	728	729	730	731	732	733	734
735	736	737	738	739	740	741	742	743
744	745	746	747	748	749	750	751	752
753	754	755	756	757	758	759	760	761
762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779
780	781	782	783	784	785	786	787	788
789	790	791	792	793	794	795	796	797
798	799	800	801	802	803	804	805	806
807	808	809	810	811	812	813	814	815
816	817	818	819	820	821	822	823	824
825	826	827	828	829	830	831	832	833
834	835	836	837	838	839	840	841	842
843	844	845	846	847	848	849	850	851
852	853	854	855	856	857	858	859	860
861	862	863	864	865	866	867	868	869
870	871	872	873	874	875	876	877	878
879	880	881	882	883	884	885	886	887
888	889	890	891	892	893	894	895	896
897	898	899	900	901	902	903	904	905
906	907	908	909	910	911	912	913	914
915	916	917	918	919	920	921	922	923
924	925	926	927	928	929	930	931	932
933	934	935	936	937	938	939	940	941
942	943	944	945	946	947	948	949	950
951	952	953	954	955	956	957	958	959
960	961	962	963	964	965	966	967	968
969	970	971	972	973	974	975	976	977
978	979	980	981	982	983	984	985	986
987	988	989	990	991	992	993	994	995
996	997	998	999	1000	1001	1002	1003	1004
1005	1006	1007	1008	1009	1010	1011	1012	1013
1014	1015	1016	1017	1018	1019	1020	1021	1022
1023	1024	1025	1026	1027	1028	1029	1030	1031
1032	1033	1034	1035	1036	1037	1038	1039	1040
1041	1042	1043	1044	1045	1046	1047	1048	1049
1050	1051	1052	1053	1054	1055	1056	1057	1058
1059	1060	1061	1062	1063	1064	1065	1066	1067
1068	1069	1070	1071	1072	1073	1074	1075	1076
1077	1078	1079	1080	1081	1082	1083	1084	1085
1086	1087	1088	1089	1090	1091	1092	1093	1094
1095	1096	1097	1098	1099	1100	1101	1102	1103
1104	1105	1106	1107	1108	1109	1110	1111	1112
1113	1114	1115	1116	1117	1118	1119	1120	1121
1122	1123	1124	1125	1126	1127	1128	1129	1130
1131	1132	1133	1134	1135	1136	1137	1138	1139
1140	1141	1142	1143	1144	1145	1146	1147	1148
1149	1150	1151	1152	1153	1154	1155	1156	1157
1158	1159	1160	1161	1162	1163	1164	1165	1166
1167	1168	1169	1170	1171	1172	1173	1174	1175
1176	1177	1178	1179	1180	1181	1182	1183	1184
1185	1186	1187	1188	1189	1190	1191	1192	1193
1194	1195	1196	1197	1198	1199	1200	1201	1202
1203	1204	1205	1206	1207	1208	1209	1210	1211
1212	1213	1214	1215	1216	1217	1218	1219	1220
1221	1222	1223	1224	1225	1226	1227	1228	1229
1230	1231	1232	1233	1234	1235	1236	1237	1238
1239	1240	1241	1242	1243	1244	1245	1246	1247
1248	1249	1250	1251	1252	1253	1254	1255	1256
1257	1258	1259	1260	1261	1262	1263	1264	1265
1266	1267	1268	1269	1270	1271	1272	1273	1274
1275	1276	1277	1278	1279	1280	1281	1282	1283
1284	1285	1286	1287	1288	1289	1290	1291	1292
1293	1294	1295	1296	1297	1298	1299	1300	1301
1302	1303	1304	1305	1306	1307	1308	1309	1310
1311	1312	1313	1314	1315	1316	1317	1318	1319
1320	1321	1322	1323	1324	1325	1326	1327	1328
1329	1330	1331	1332	1333	1334	1335	1336	1337
1338	1339	1340	1341	1342	1343	1344	1345	1346
1347	1348	1349	1350	1351	1352	1353	1354	1355
1356	1357	1358	1359	1360	1361	1362	1363	1364
1365	1366	1367	1368	1369	1370	1371	1372	1373
1374	1375	1376	1377	1378	1379	1380		

SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	UK YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	25%
		COAT3: ANTIFOULING, OTHER			3.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	25%
						TYPE FOULING:	SHELL
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	UK YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	25%
		COAT3: ANTIFOULING, OTHER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	25%
						TYPE FOULING:	SHELL
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	UK YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	25%
		COAT2: ANTIFOULING, OTHER			2.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	FAIR
						%FOULING	25%
						TYPE FOULING:	GRASS
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM		UK YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	25%
		COAT3: ANTIFOULING, OTHER			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, CHLORIN, RUB. ORGANOMET.			3.0 MILS	%FOULING	25%
						TYPE FOULING:	SHELL
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	U.K. YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	25%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4:			MILS	%FOULING	25%
						TYPE FOULING:	COMB.
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-5	2 YRS		02	
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			2.4 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			2.8 MILS	%COATING FAILURE:	25%
		COAT3: CHLORINATED RUBBER			2.8 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, CHLORIN, RUB. ORGANOMET.			1.6 MILS	%FOULING	25%
						TYPE FOULING:	SLIME
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			0.0 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	25%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ANTIFOULING, COLD PLASTIC			5.0 MILS	%FOULING	25%
		COAT5: ANTIFOULING, COLD PLASTIC			5.0 MILS	TYPE FOULING:	COMB.

AREA	UNDERWATER BOTTOM	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
1	DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSRC-SR-6	UK YRS				
2				PRIMER: ANTI FOULING, VINYL ORGANOMETALIC	2.0 MILS	%CORROSION:	25%		
3				COAT2:	MILS	%COATING FAILURE:	25%		
4						GENERAL APPEARANCE:	FAIR		
5						%FOULING	25%		
6						TYPE FOULING:	GRASS		
7	SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	SSRC-SR-10	UK YRS				
8				PRIMER: EPOXY, POLYAMIDE	2.0 MILS	%CORROSION:	0%		
9				COAT2:	UK MILS	%COATING FAILURE:	25%		
10						GENERAL APPEARANCE:	FAIR		
11						%FOULING	25%		
12						TYPE FOULING:	COMB.		
13	TANKER	SO. ATLANTIC	UNDERWATER BOTTOM	SSRC-SR-6	UK YRS				
14				PRIMER: CHLORINATED RUBBER	4.0 MILS	%CORROSION:	5%		
15				COAT2: ANTI FOULING, OTHER	4.0 MILS	%COATING FAILURE:	25%		
16						GENERAL APPEARANCE:	FAIR		
17						%FOULING	10%		
18						TYPE FOULING:	COMB.		
19	CONTAINER	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.25 YRS				
20		CARIBBEAN		PRIMER: CHLORINATED RUBBER	3.0 MILS	%CORROSION:	5%		
21		GULF OF MEX.		COAT2: CHLORINATED RUBBER	3.0 MILS	%COATING FAILURE:	25%		
22				COAT3: CHLORINATED RUBBER	3.0 MILS	GENERAL APPEARANCE:	FAIR		
23				COAT4: ANTI FOULING, EPOXY, COPPER	1.5 MILS	%FOULING	25%		
24						TYPE FOULING:	GRASS		
25	CONTAINER	NO. ATLANTIC	UNDERWATER BOTTOM	SSRC-SR-10	2.0 YRS				
26		CARIBBEAN		PRIMER: POLYESTER	3.0 MILS	%CORROSION:	0%		
27		GULF OF MEX.		COAT2: ANTI FOULING, COPPER/ORGANOMETALIC	2.0 MILS	%COATING FAILURE:	25%		
28						GENERAL APPEARANCE:	GOOD		
29						%FOULING	25%		
30						TYPE FOULING:	GRASS		
31	TANKER	UNKNOWN	UNDERWATER BOTTOM	SSRC-SR-6	UK YRS				
32				PRIMER: EPOXY, OTHER	2.0 MILS	%CORROSION:	25%		
33				COAT2: EPOXY, GHAL TAR	14 MILS	%COATING FAILURE:	25%		
34				COAT3:	MILS	GENERAL APPEARANCE:	FAIR		
35						%FOULING	25%		
36						TYPE FOULING:	SHELL		
37	TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	SSRC-SR-10	UK YRS				
38				PRIMER: EPOXY, POLYAMIDE	3.0 MILS	%CORROSION:	1%		
39				COAT2: EPOXY, POLYAMIDE	3.0 MILS	%COATING FAILURE:	25%		
40				COAT3: EPOXY, POLYAMIDE	3.0 MILS	GENERAL APPEARANCE:	GOOD		
41				COAT4: ANTI FOULING, VINYL, COPPER	2.0 MILS	%FOULING	25%		
42				COAT5: ANTI FOULING, VINYL, COPPER	2.0 MILS	TYPE FOULING:	SHELL		

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NORTH SEA	UNDERWATER BOTTOM	H.R. WASH	1 YRS	0.9		
		PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	0%
		COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	GOOD
						%FOULING	25%
						TYPE FOULING:	SLIME
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS	1.6		
	GULF OF MEX.	PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	5%
		COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	GOOD
						%FOULING	25%
						TYPE FOULING:	COMB.
SMALL CRAFT	MEDITERRANEAN	UNDERWATER BOTTOM	H.R. WASH	1 YRS	0.3		
	NORTH SEA	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	25%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	25%
						TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS			
	SU. ATLANTIC	PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	5%
	MEDITERRANEAN	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	25%
	PERSIAN GULF	COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	25%
						TYPE FOULING:	COMB.
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS			
	NORTH SEA	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	FAIR
						%FOULING	25%
						TYPE FOULING:	GRASS
DRY CARGO	SU. CHINA SEA	UNDERWATER BOTTOM	H.R. WASH	1 YRS			
	INDIAN OCEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	25%
		COAT3: BITUMENOUS			3.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: A.F., ROSIN SOAP, COPPER			1.5 MILS	%FOULING	25%
						TYPE FOULING:	COMB.
NAVY	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
	WEST INDIES	PRIMER: EPOXY, POLYAMIDE			3.0 MILS	%CORROSION:	25%

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
Navy	SOUTH PACIFIC	UNDERWATER BOTTOM	SSRC-SR-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	25%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ANTIFOULING, VINYL, COPPER			2.0 MILS	%FOULING	25%
		COAT5: ANTIFOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	SHELL
CONTAINER	NO. ATLANTIC	UNDERWATER BOTTOM	SSRC-SR-10	UK YRS			
		PRIMER: WASH PRIMER			5.0 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	25%
		COAT3: ANTIFOULING, OTHER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	25%
						TYPE FOULING:	SHELL
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM		0.75 YRS			
		PRIMER: EPOXY, ONE COMPONENT			1.5 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			1.5 MILS	%COATING FAILURE:	25%
		COAT3: BITUMENOUS			1.5 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: BITUMENOUS			1.5 MILS	%FOULING	1%
		COAT5: ANTIFOULING, VINYL, COPPER			1.5 MILS	TYPE FOULING:	SHELL
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSRC-SR-6	2 YRS			
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	50%
	MEDITERRANEAN	COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	50%
		COAT3: EPOXY, COAL TAR			16.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	0%
						TYPE FOULING:	
OBO	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	0.75 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	50%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	50%
		COAT3: ANTIFOULING, EPOXY, COPPER			1.5 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	50%
						TYPE FOULING:	COMB.
BULK	WORLD WIDE	UNDERWATER BOTTOM	H.R. WASH	0.75 YRS			
		PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	50%
		COAT3: ANTIFOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	0%
						TYPE FOULING:	
BULK	NO. ATLANTIC	UNDERWATER BOTTOM		2.0 YRS			
	MEDITERRANEAN	PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	1%

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	0.75 YRS			
	MEDITERRANEAN	PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	5%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	50%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	50%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	SHELL
BARGE	UNKNOWN	UNDERWATER BOTTOM	SSRC=SR-6	UK YRS			
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	50%
		COAT2: ANTIFOULING, OTHER			2.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	FAIR
						%FOULING	50%
						TYPE FOULING:	GRASS
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	SSRC=SR-10	1.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			1.0 MILS	%CORROSION:	50%
		COAT2: VARNISH			2.0 MILS	%COATING FAILURE:	50%
		COAT3: VARNISH			2.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: ANTIFOULING, OTHER			2.0 MILS	%FOULING	50%
						TYPE FOULING:	COMB.
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	H.R. WASH	1.2 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			1.0 MILS	%CORROSION:	50%
		COAT2: VARNISH			2.0 MILS	%COATING FAILURE:	50%
		COAT3: VARNISH			2.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: ANTIFOULING, EPOXY, COPPER			2.0 MILS	%FOULING	50%
						TYPE FOULING:	
BARGE	NO. ATLANTIC	UNDERWATER BOTTOM	SANDSHEER	4.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	EXCELL.
						%FOULING	50%
						TYPE FOULING:	GRASS
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	SSRC=SR-10	1.75 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	50%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	50%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	
BARGE	UNKNOWN	UNDERWATER BOTTOM	SSRC=SR-6	UK YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	25%

SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM		TYPE		TRADE	AREA/SYSTEM	SURFACE	SYSTEM	FILM	SHIP	PERFORMANCE
OF SHIP		ROUTE				PREPARATION	AGE	THICK.	AGE	EVALUATION
CONTAINER	NO.	ATLANTIC	UNDERWATER BOTTOM	SSPC-SR-10	2.0 YRS					
			PRIMER: EPOXY, COAL TAR	6.0 MILS	%CORROSION:	0%				
			COAT2: EPOXY, COAL TAR	6.0 MILS	%COATING FAILURE:	50%				
			COAT3: A.F., ROSIN SOAP, COPPER	2.0 MILS	GENERAL APPEARANCE:	GOOD				
			COAT4: A.F., ROSIN SOAP, COPPER	2.0 MILS	%FOULING	50%				
					TYPE FOULING:	SLIME				
TANKER	NO.	ATLANTIC	UNDERWATER BOTTOM	SAND SWEED	1.2 YRS					
			PRIMER: VARNISH	2.0 MILS	%CORROSION:	50%				
			COAT2: VARNISH	2.0 MILS	%COATING FAILURE:	50%				
			COAT3: ANTI FOULING, EPOXY, COPPER	2.0 MILS	GENERAL APPEARANCE:	POOR				
					%FOULING	50%				
					TYPE FOULING:	COMB.				
RD-RO	NO.	ATLANTIC	UNDERWATER BOTTOM	SSPC-SR-6	UK YRS					
			PRIMER: BITUMENOUS	3.0 MILS	%CORROSION:	25%				
			COAT2: BITUMENOUS	3.0 MILS	%COATING FAILURE:	50%				
			COAT3: BITUMENOUS	3.0 MILS	GENERAL APPEARANCE:	FAIR				
			COAT4: ANTI FOULING, OTHER	2.0 MILS	%FOULING	50%				
					TYPE FOULING:	GRASS				
FISHING	NO.	ATLANTIC	UNDERWATER BOTTOM	SSPC-SR-6	1.0 YRS					
			PRIMER: EPOXY, POLYAMIDE	2.0 MILS	%CORROSION:	5%				
			COAT2: EPOXY, POLYAMIDE	4.0 MILS	%COATING FAILURE:	50%				
			COAT3: EPOXY, POLYAMIDE	2.0 MILS	GENERAL APPEARANCE:	POOR				
			COAT4: ANTI FOULING, VINYL, COPPER	2.0 MILS	%FOULING	50%				
					TYPE FOULING:	COMB.				
TANKER	SO.	ATLANTIC	UNDERWATER BOTTOM	SSPC-SR-6	UK YRS					
			PRIMER: BITUMENOUS	4.0 MILS	%CORROSION:	15%				
			COAT2: BITUMENOUS	4.0 MILS	%COATING FAILURE:	50%				
					GENERAL APPEARANCE:	FAIR				
					%FOULING	10%				
					TYPE FOULING:	COMB.				
TANKER	SO.	ATLANTIC	UNDERWATER BOTTOM	SSPC-SR-6	UK YRS					
			PRIMER: BITUMENOUS	4.0 MILS	%CORROSION:	15%				
			COAT2: BITUMENOUS	4.0 MILS	%COATING FAILURE:	50%				
					GENERAL APPEARANCE:	FAIR				
					%FOULING	10%				
					TYPE FOULING:	COMB.				
BARGE	NO.	ATLANTIC	UNDERWATER BOTTOM	U.K.	YRS					
			GULF OF MEX. PRIMER: EPOXY, COAL TAR	8.0 MILS	%CORROSION:	50%				
			COAT2: ANTI FOULING, OTHER	1.5 MILS	%COATING FAILURE:	50%				
					GENERAL APPEARANCE:	UNSAT.				
					%FOULING					
					TYPE FOULING:					

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.6 YRS			
		PRIMER: EPOXY, OTHER			1.5 MILS	%CORROSION:	10%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	50%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	50%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	TYPE FOULING:	GRASS
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	U.K. YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	25%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	50%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	50%
		COAT5: ANTIFOULING, COLD PLASTIC			5.0 MILS	TYPE FOULING:	GRASS
		COAT6: ANTIFOULING, COLD PLASTIC			5.0 MILS		
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
		PRIMER: EPOXY, ONE COMPONENT			1.0 MILS	%CORROSION:	50%
		COAT2: EPOXY, COAL TAR			6.0 MILS	%COATING FAILURE:	50%
		COAT3: EPOXY, COAL TAR			6.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: ANTIFOULING, VINYL ORGANOMETALIC			2.0 MILS	%FOULING	15%
		COAT5: ANTIFOULING, VINYL ORGANOMETALIC			2.0 MILS	TYPE FOULING:	COMB
CONTAINER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	UK YRS			
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	5%
	GULF OF MEX.	COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	%FOULING	50%
						TYPE FOULING:	GRASS
CONTAINER		UNDERWATER BOTTOM	SSPC-SP-10	1.0 YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.5 MILS	%FOULING	50%
						TYPE FOULING:	
FISHING	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	50%
		COAT3: ANTIFOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	50%
						TYPE FOULING:	SHIEL
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	UK YRS			

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	FAR EAST	UNDERWATER BOTTOM	H.R. WASH	1 YRS	17		
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	5%
		COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	FAIR
						%FOULING	50%
						TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS	06		
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%
	NORTH SEA	COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	50%
		COAT3: BITUMENOUS			3.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	50%
						TYPE FOULING:	SLIME
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS	09		
	SO. ATLANTIC	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
	NORTH SEA	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	50%
		COAT3: BITUMENOUS			3.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	50%
						TYPE FOULING:	COMB.
BULK	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS	14		
	SO. ATLANTIC	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
	CARIBBEAN	COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	GOOD
						%FOULING	50%
						TYPE FOULING:	SLIME
TANKER	SO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS	06		
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	10%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	50%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	50%
						TYPE FOULING:	COMB.
DRY CARGO	INDIAN OCEAN	UNDERWATER BOTTOM	H.R. WASH	1 YRS			
	SO. CHINA SEA	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	50%
		COAT3: A.F., ROSIN SOAP, COPPER			1.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	50%
						TYPE FOULING:	SLIME
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS			
	MEDITERRANEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	50%
	INDIAN OCEAN	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	50%

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SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.P. WASH.	1 YRS			
	CARIBBEAN	PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	50%
	NORTH SEA	COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	50%
		COAT3: A.E. ROSIN SOAP CORRER			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	0%
						TYPE FOULING:	
NAVY	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	UK YRS			
	NORTH PACIFIC	PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	1%
		COAT2: A.C. COLD PLASTIC			1.5 MILS	%COATING FAILURE:	50%
		COAT3: A.C. COLD PLASTIC			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: A.C. COLD PLASTIC			1.5 MILS	%FOULING	50%
		COAT5: ANTIFOULING, COLD PLASTIC			17.5 MILS	TYPE FOULING:	COMB.
		COAT6:			61.7 MILS		
NAVY	WORLD WIDE	UNDERWATER BOTTOM	SSPC-SP-10	UK YRS			
		PRIMER: EPOXY ONE COMPONENT			2.0 MILS	%CORROSION:	50%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: CHLORINATED RUBBER			2.0 MILS	%FOULING	50%
						TYPE FOULING:	SHELL
NAVY	WORLD WIDE	UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	
		COAT2: VINYL			2.0 MILS	%COATING FAILURE:	50%
		COAT3: VINYL			2.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: VINYL			2.0 MILS	%FOULING	50%
		COAT5: ANTIFOULING VINYL COPPER			2.0 MILS	TYPE FOULING:	
		COAT6: ANTIFOULING VINYL COPPER			2.0 MILS		
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: EPOXY POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY OTHER			7.0 MILS	%COATING FAILURE:	50%
		COAT3: ANTIFOULING EPOXY COPPER			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	50%
						TYPE FOULING:	SHELL
TANKER	NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
		PRIMER: EPANOL PHENOXY			1.0 MILS	%CORROSION:	0%
		COAT2: POLYESTER			24.0 MILS	%COATING FAILURE:	50%
		COAT3: ANTIFOULING VINYL COPPER			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	50%
						TYPE FOULING:	SHELL
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	UK YRS			

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSRC-SR-10	2.0 YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	15%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	75%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	%FOULING	75%
						TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSRC-SR-10	1.0 YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	75%
		COAT3: ANTIFOULING, EPOXY, ORGANOMETALIC			2.5 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	75%
						TYPE FOULING:	COMB.
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM	H.P. WASH	1.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			1.0 MILS	%CORROSION:	75%
		COAT2: CHLORINATED RUBBER			U.K. MILS	%COATING FAILURE:	75%
		COAT3: CHLORINATED RUBBER			U.K. MILS	GENERAL APPEARANCE:	POOR
		COAT4: ANTIFOULING, CHLORIN, RUBBER, COPPER			U.K. MILS	%FOULING	75%
						TYPE FOULING:	COMB.
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSRC-SR-10	2.25 YRS			
	GULF OF MEX.	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	75%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ANTIFOULING, EPOXY, COPPER			2.5 MILS	%FOULING	25%
						TYPE FOULING:	SHELL
TANKER	UNKNOWN	UNDERWATER BOTTOM	SSRC-SR-10	U.K. YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	75%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	75%
		COAT3: ANTIFOULING, OTHER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	50%
						TYPE FOULING:	COMB.
BARGE	GULF OF MEX.	UNDERWATER BOTTOM	SSRC-SR-10	2.6 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	75%
		COAT3: ANTIFOULING, EPOXY, COPPER			2.5 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	75%
						TYPE FOULING:	SHELL
SMALL CRAFT	NORTH PACIFIC	UNDERWATER BOTTOM	SSRC-SR-10	1.0 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	10%

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	UK YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	75%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	75%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ANTIFOULING, OTHER			2.0 MILS	%FOULING	50%
						TYPE FOULING:	COMB.
TANKER	UNKNOWN	UNDERWATER BOTTOM	SSPC-SP-6	UK YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	75%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	25%
						TYPE FOULING:	COMB.
BARGE	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			0.0 MILS	%CORROSION:	10%
		COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	%COATING FAILURE:	75%
						GENERAL APPEARANCE:	POOR
						%FOULING	75%
						TYPE FOULING:	COMB.
		UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
	NO. ATLANTIC	PRIMER: EPOXY, ONE COMPONENT			1.5 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	75%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	UNSAT.
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	75%
		COAT5: ANTIFOULING, OTHER			3.0 MILS	TYPE FOULING:	GRASS
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS			
	MEDITERRANEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	75%
		COAT3: A.F., ROSIN SOAP, COPPER			1.5 MILS	GENERAL APPEARANCE:	UNSAT.
						%FOULING	75%
						TYPE FOULING:	COMB.
BULK	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS			
	CARIBBEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	75%
		COAT3: BITUMENOUS			3.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: A.F., ROSIN SOAP, COPPER			1.5 MILS	%FOULING	75%
						TYPE FOULING:	COMB.
DRY CARGO	NORTH SEA	UNDERWATER BOTTOM	H.R. WASH	1 YRS			
		PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	75%
		COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	75%
						GENERAL APPEARANCE:	FAIR
						%FOULING	50%
						TYPE FOULING:	SLIME

SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA:	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP PERFORMANCE AGE	EVALUATION
TANKER		NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
			PRIMER:	EPOXY, POLYAMIDE		1.0 MILS	%CORROSION:	1%
			COAT2:	EPOXY, POLYAMIDE		6.0 MILS	%COATING FAILURE:	75%
			COAT3:	EPOXY, POLYAMIDE		6.0 MILS	GENERAL APPEARANCE:	POOR
			COAT4:	BITUMENOUS		1.5 MILS	%FOULING	1%
			COAT5:	ANTIFOULING, EPOXY, COPPER		1.5 MILS	TYPE FOULING:	COMB.
			COAT6:	ANTIFOULING, EPOXY, COPPER		1.5 MILS		
NAVY		NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10	3.0 YRS		03	
			PRIMER:	EPOXY, POLYAMIDE		3.0 MILS	%CORROSION:	1%
			COAT2:	EPOXY, POLYAMIDE		6.0 MILS	%COATING FAILURE:	75%
			COAT3:	ANTIFOULING, VINYL, COPPER		4.0 MILS	GENERAL APPEARANCE:	UNSAT.
							%FOULING	75%
							TYPE FOULING:	SHELL
SMALL CRAFT		GULF OF MEX.	UNDERWATER BOTTOM		3.0 YRS			
			PRIMER:	WASH PRIMER		0.5 MILS	%CORROSION:	90%
			COAT2:	VARNISH		2.0 MILS	%COATING FAILURE:	90%
			COAT3:	VARNISH		2.0 MILS	GENERAL APPEARANCE:	UNSAT.
			COAT4:	ANTIFOULING, COLD PLASTIC		5.0 MILS	%FOULING	
			COAT5:	ANTIFOULING, COLD PLASTIC		5.0 MILS	TYPE FOULING:	
BULK		WORLD WIDE	UNDERWATER BOTTOM	SSPC-SP-10 U.K.	YRS			
			PRIMER:	EPOXY, COAL TAR		8.0 MILS	%CORROSION:	5%
			COAT2:	EPOXY, POLYAMIDE		2.0 MILS	%COATING FAILURE:	90%
			COAT3:	ANTIFOULING, OTHER		2.5 MILS	GENERAL APPEARANCE:	UNSAT.
							%FOULING	90%
							TYPE FOULING:	SHELL
CONTAINER		NO, ATLANTIC	UNDERWATER BOTTOM		1.0 YRS			
			PRIMER:	CHLORINATED RUBBER		2.0 MILS	%CORROSION:	10%
			COAT2:	CHLORINATED RUBBER		2.0 MILS	%COATING FAILURE:	90%
			COAT3:	CHLORINATED RUBBER		3.0 MILS	GENERAL APPEARANCE:	POOR
			COAT4:	ANTIFOULING, COPPER/ORGANOMETALIC		2.5 MILS	%FOULING	90%
							TYPE FOULING:	GRASS
SMALL CRAFT		NORTH PACIFIC	UNDERWATER BOTTOM	SSPC-SP-10 U.K.	YRS			
			PRIMER:	WASH PRIMER		0.5 MILS	%CORROSION:	0%
			COAT2:	BITUMENOUS		2.0 MILS	%COATING FAILURE:	90%
			COAT3:	BITUMENOUS		2.0 MILS	GENERAL APPEARANCE:	POOR
			COAT4:	BITUMENOUS		2.0 MILS	%FOULING	90%
			COAT5:	ANTIFOULING, VINYL, COPPER		1.5 MILS	TYPE FOULING:	COMB.
TANKER		NO, ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
			PRIMER:	ZINC, ORGANIC		1.0 MILS	%CORROSION:	0%
			COAT2:	CHLORINATED RUBBER		2.0 MILS	%COATING FAILURE:	90%
			COAT3:	CHLORINATED RUBBER		2.0 MILS	GENERAL APPEARANCE:	FAIR
			COAT4:	CHLORINATED RUBBER		2.0 MILS	%FOULING	90%
			COAT5:	CHLORINATED RUBBER		2.0 MILS	TYPE FOULING:	SLIME
			COAT6:	ANTIFOULING, CHLORIN. RUB. ORGANOMET.		5.5 MILS		

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
		PRIMER: EPOXY, POLYAMIDE			1.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			6.0 MILS	%COATING FAILURE:	90%
		COAT3: EPOXY, POLYAMIDE			6.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: BITUMENOUS			1.5 MILS	%FOULING	90%
		COAT5: ANTIFOULING, EPOXY, COPPER			1.5 MILS	TYPE FOULING:	SHELL
		COAT6: ANTIFOULING, EPOXY, COPPER			1.5 MILS		
SMALL CRAFT	GULF OF MEX.	UNDERWATER BOTTOM		3.0 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	100%
		COAT2: VARNISH			2.0 MILS	%COATING FAILURE:	100%
		COAT3: VARNISH			2.0 MILS	GENERAL APPEARANCE:	UNSAT.
		COAT4: VARNISH			2.0 MILS	%FOULING	100%
		COAT5:			0 K MILS	TYPE FOULING:	
BARGE	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	3.0 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	0%
		COAT2: A.C. COLD PLASTIC			1.5 MILS	%COATING FAILURE:	100%
		COAT3: A.C. COLD PLASTIC			1.5 MILS	GENERAL APPEARANCE:	POOR
		COAT4: A.C. COLD PLASTIC			1.5 MILS	%FOULING	100%
		COAT5: ANTIFOULING, COLD PLASTIC			5.0 MILS	TYPE FOULING:	COMB.
		COAT6: ANTIFOULING, COLD PLASTIC			5.0 MILS		
BARGE	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	5.0 YRS			
		PRIMER: EPOXY, OTHER			1.5 MILS	%CORROSION:	100%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	100%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	UNSAT.
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	100%
		COAT5: ANTIFOULING, CORRER/ORGANOMETALIC			2.0 MILS	TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SAND SWEEP	1.5 YRS			
	GULF OF MEX.	PRIMER:			0 K MILS	%CORROSION:	10%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	100%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	UNSAT.
		COAT4: BITUMENOUS			2.0 MILS	%FOULING	100%
		COAT5: ANTIFOULING, CORRER/ORGANOMETALIC			2.5 MILS	TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	3.0 YRS			
	GULF OF MEX.	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	100%
		COAT3: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	100%
						TYPE FOULING:	
TANKER	WORLD WIDE	UNDERWATER BOTTOM	SSPC-SP-6	1.0 YRS			
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	25%
		COAT2: ANTIFOULING, OTHER			1.5 MILS	%COATING FAILURE:	100%
						GENERAL APPEARANCE:	POOR
						%FOULING	100%
						TYPE FOULING:	COMB.

OFF SHORE POWER SYSTEMS / MANAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
12	DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-6	1.9 YRS			
14			PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	1%
15			COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	100%
16			COAT3: ANTIFOULING, CHLORIN. RUB. ORGANOMET.			4.0 MILS	GENERAL APPEARANCE:	POOR
17							%FOULING	100%
18							TYPE FOULING:	GRASS
20	DRY CARGO	SO. CHINA SEA	UNDERWATER BOTTOM	H.R. WASH	1 YRS		20	
22			PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	25%
23			COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	100%
24							GENERAL APPEARANCE:	POOR
25							%FOULING	100%
26							TYPE FOULING:	COMB.
28	DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM	H.R. WASH	1 YRS		05	
30		SO. ATLANTIC	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
31			COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	100%
32							GENERAL APPEARANCE:	POOR
33							%FOULING	100%
34							TYPE FOULING:	SHELL
36	DRY CARGO	WORLD WIDE	UNDERWATER BOTTOM	H.R. WASH	1 YRS			
38			PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	0%
39			COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	100%
40			COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
41							%FOULING	100%
42							TYPE FOULING:	GRASS
44	TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS			
46			PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	90%
47			COAT2: VINYL			2.0 MILS	%COATING FAILURE:	100%
48			COAT3: VINYL			2.0 MILS	GENERAL APPEARANCE:	UNSAT.
49			COAT4: VINYL			2.0 MILS	%FOULING	100%
50			COAT5: ANTIFOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	COMB.
51			COAT6: ANTIFOULING, VINYL, COPPER			2.0 MILS		
53	TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
55			PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	0%
56			COAT2: EPOXY, OTHER			5.0 MILS	%COATING FAILURE:	100%
57			COAT3: ANTIFOULING, EPOXY, COPPER			1.0 MILS	GENERAL APPEARANCE:	POOR
58							%FOULING	100%
59							TYPE FOULING:	COMB.
61	TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	1 YRS			
63			PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	10%
64			COAT2: VINYL			2.0 MILS	%COATING FAILURE:	100%
65			COAT3: VINYL			2.0 MILS	GENERAL APPEARANCE:	POOR
66			COAT4: VINYL			2.0 MILS	%FOULING	100%
67			COAT5: ANTIFOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	SHELL
68			COAT6: ANTIFOULING, VINYL, COPPER			2.0 MILS		

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AREA: UNDERWATER BOTTOM

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM	SSPC-SP-10	2 YRS.			

PRIMER: EPOXY, POLYAMIDE

2.0 MILS %CORROSION: 0%

COAT 2: EPOXY, OTHER

5.0 MILS %COATING FAILURE: 100%

COAT 3: ANTI FOULING, EPOXY, COPPER

1.0 MILS GENERAL APPEARANCE: POOR

%FOULING 100%

TYPE FOULING: COMB.

CONTAINER NO. ATLANTIC UNDERWATER BOTTOM SSRC-SR-6 UK YRS

PRIMER: WASH PRIMER

1.0 MILS %CORROSION: 100%

COAT 2: BITUMENOUS

3.0 MILS %COATING FAILURE: 100%

COAT 3: ANTI FOULING, OTHER

3.0 MILS GENERAL APPEARANCE: POOR

%FOULING 100%

TYPE FOULING: COMB.

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA:	BOOTTOP								
TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION		
BULK	WORLD WIDE	BOOTTOP	H.R. WASH	UK YRS	05				
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%		
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	0%		
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	EXCELL.		
		COAT4: CHLORINATED RUBBER			1.5 MILS	%FOULING	0%		
		COAT5: CHLORINATED RUBBER			1.5 MILS	TYPE FOULING:			
TANKER	WORLD WIDE	BOOTTOP	SSRC=SR=10	75 YRS	01				
		PRIMER: VINYL ACRYLIC			3.0 MILS	%CORROSION:	0%		
		COAT2: VINYL ACRYLIC			3.0 MILS	%COATING FAILURE:	0%		
		COAT3: VINYL ACRYLIC			2.0 MILS	GENERAL APPEARANCE:	EXCELL.		
		COAT4: VINYL ACRYLIC			2.0 MILS	%FOULING	0%		
						TYPE FOULING:			
BULK	UNKNOWN	BOOTTOP	H R WASH	UK RS	08				
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	0%		
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	0%		
		COAT3: ALKYD PHENOLIC			1.5 MILS	GENERAL APPEARANCE:	EXCELL.		
						%FOULING	0%		
						TYPE FOULING:			
	UNKNOWN	BOOTTOP	H R WASH	UK RS	16				
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%		
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	0%		
		COAT3: CHLORINATED RUBBER			1.5 MILS	GENERAL APPEARANCE:	EXCELL.		
						%FOULING	0%		
						TYPE FOULING:			
DRY CARGO	NORTH SEA	BOOTTOP	H.R. WASH	UK YRS	13				
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%		
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	0%		
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	EXCELL.		
		COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	%FOULING	0%		
						TYPE FOULING:			
BULK	UNKNOWN	BOOTTOP	H.R. WASH	UK YRS	16				
		PRIMER: ALKYD PHENOLIC			2.0 MILS	%CORROSION:	0%		
		COAT2:			MILS	%COATING FAILURE:	0%		
						GENERAL APPEARANCE:	EXCELL.		
						%FOULING	0%		
						TYPE FOULING:			
DRY CARGO	WORLD WIDE	BOOTTOP	H R WASH	UK YRS	16				
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%		
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	0%		
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	EXCELL.		
		COAT4: ANTIFOULING, CHLORIN, RUBBER, COPPER			2.0 MILS	%FOULING	0%		
						TYPE FOULING:			

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AREA: BOOTTOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	UNKNOWN	BOOTTOP	SSRC	SR-6	1 YRS	09	
		PRIMER: EPOXY, ESTER			1.5 MILS	%CORROSION:	0%
		COAT 2: EPOXY, ESTER			1.5 MILS	%COATING FAILURE:	0%
		COAT 3: EPOXY, ESTER			1.5 MILS	GENERAL APPEARANCE:	EXCELL
		COAT 4: ALKYD, PHENOLIC			1.5 MILS	%FOULING	0%
						TYPE FOULING:	
PASSENGER	UNKNOWN	BOOTTOP	H.R.	WASH	1 YRS	12	
		PRIMER: EPOXY, ESTER			1.7 MILS	%CORROSION:	0%
		COAT 2: ALKYD, PHENOLIC			1.5 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCELL
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	BOOTTOP	H.R.	WASH	1 YRS		
	SO. ATLANTIC	PRIMER: VINYL ACRYLIC			4.0 MILS	%CORROSION:	0%
	MEDITERRANEAN	COAT 2: VINYL ACRYLIC			1.5 MILS	%COATING FAILURE:	0%
	PERSIAN GULF					GENERAL APPEARANCE:	EXCELL
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	BOOTTOP	H.R.	WASH	1 YRS		
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%
		COAT 2: ANTI FOULING, CHLORIN. RUBBER, COPPER			1.5 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCELL
						%FOULING	0%
						TYPE FOULING:	
BULK	NO. ATLANTIC	BOOTTOP	H.R.	WASH	1 YRS		
	CARIBBEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT 2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	0%
		COAT 3: BITUMENOUS			3.0 MILS	GENERAL APPEARANCE:	EXCELL
		COAT 4: A.F., ROSIN SOAP, COPPER			1.5 MILS	%FOULING	0%
						TYPE FOULING:	
BULK	NO. ATLANTIC	BOOTTOP	SSRC	SR-10	1.0 YRS		
	SO. ATLANTIC	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT 2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	1%
		COAT 3: EPOXY, POLYAMIDE			4.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT 4: EPOXY, POLYAMIDE			2.0 MILS	%FOULING	
						TYPE FOULING:	
TANKER	NORTH PACIFIC	BOOTTOP	SSRC	SR-10	2.0 YRS		
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	1%
		COAT 2: EPOXY, OTHER			8.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	GRASS

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TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIPPING AGE	PERFORMANCE EVALUATION
BARGE	NO. ATLANTIC	BOOTTOP	SSRC-SP-10	3.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
						%FOULING	
						TYPE FOULING:	
TANKER	SOUTH PACIFIC	BOOTTOP	SSRC-SR-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
CONTAINER	NO. ATLANTIC	BOOTTOP	SSRC-SR-10	2.0 YRS			
	CARIBBEAN GULF OF MEX.	PRIMER: POLYESTER			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
						%FOULING	1%
						TYPE FOULING:	
BULK	UNKNOWN	BOOTTOP	H.B. WASH	UK YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	1%
		COAT3: ALKYD, PHENOLIC			1.5 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	BOOTTOP	H.B. WASH	UK YRS			
	FAR EAST	PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	1%
		COAT3: ALKYD, PHENOLIC			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
BULK	NORTH PACIFIC	BOOTTOP	H.B. WASH	UK YRS			
		PRIMER: EPOXY, ESTER			1.7 MILS	%CORROSION:	1%
		COAT2: EPOXY, ESTER			1.7 MILS	%COATING FAILURE:	1%
		COAT3: ALKYD, ESTER			1.7 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	UNKNOWN	BOOTTOP	H.B. WASH	UK YRS			
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			1.5 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	

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AREA: BOOTTOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	WORLD WIDE	BOOTTOP	H.R. WASH	UK YRS	19		
		PRIMER: CHLORINATED RUBBER			2.5 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			2.5 MILS	%COATING FAILURE:	1%
		COAT3: CHLORINATED RUBBER			1.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	SOUTH PACIFIC	BOOTTOP	H.R. WASH	UK YRS	26		
	PERSIAN GULF	PRIMER: CHLORINATED RUBBER			2.5 MILS	%CORROSION:	0%
	INDIAN OCEAN	COAT2: CHLORINATED RUBBER			1.7 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCELL
						%FOULING	1%
						TYPE FOULING:	GRASS
BULK	NO. ATLANTIC	BOOTTOP	H.R. WASH	1 YRS	14		
	SO. ATLANTIC	PRIMER: EPOXY, ESTER			1.5 MILS	%CORROSION:	1%
	CARIBBEAN	COAT2: ALKYL PHENOLIC			1.5 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
	UNKNOWN	BOOTTOP	H.R. WASH	1 YRS			
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	1%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	EXCELL
		COAT4: CHLORINATED RUBBER			1.5 MILS	%FOULING	0%
						TYPE FOULING:	
DRY CARGO	SO. CHINA SEA	BOOTTOP	H.R. WASH	1 YRS			
	INDIAN OCEAN	PRIMER: EPOXY, ESTER			1.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, ESTER			1.5 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, ESTER			1.0 MILS	GENERAL APPEARANCE:	EXCELL
		COAT4: ALKYL PHENOLIC			1.5 MILS	%FOULING	0%
						TYPE FOULING:	
BULK	NO. ATLANTIC	BOOTTOP	H.R. WASH	1 YRS			
	NORTH SEA	PRIMER: EPOXY, ESTER			1.5 MILS	%CORROSION:	1%
		COAT2: ALKYL PHENOLIC			1.5 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCELL
						%FOULING	0%
						TYPE FOULING:	
TANKER	NO. ATLANTIC	BOOTTOP	H.R. WASH	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			0.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCELL
						%FOULING	1%
						TYPE FOULING:	SLIME

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
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PRIMER: EPOXY, OTHER	8.0 MILS	%CORROSION:	5%
COAT2: EPOXY, POLYAMIDE	2.0 MILS	%COATING FAILURE:	5%
		GENERAL APPEARANCE:	GOOD
		%FOULING	1%
		TYPE FOULING:	GRASS

PRIMER: EPOXY, POLYAMIDE	8.0 MILS	%CORROSION:	0%
COAT2: ANTI FOULING, COPPER/ORGANOMETALIC	2.5 MILS	%COATING FAILURE:	5%
		GENERAL APPEARANCE:	GOOD
		%FOULING	5%
		TYPE FOULING:	GRASS

PRIMER: EPOXY, POLYAMIDE	8.0 MILS	%CORROSION:	5%
COAT2: ANTIFOULING EPOXY, COPPER	2.5 MILS	%COATING FAILURE:	5%
		GENERAL APPEARANCE:	EXCEL.
		%FOULING:	1%
		TYPE FOULING:	COMB.

PRIMER: EPOXY, POLYAMIDE	8.0 MILS	%CORROSION:	5%
COAT2: ANTIFOULING, EPOXY, COPPER	2.5 MILS	%COATING FAILURE:	5%
		GENERAL APPEARANCE:	EXCELL.
		%FOULING	1%
		TYPE FOULING:	COB.

PRIMER:	ZINC, INORGANIC, OTHER	2.5 MILS	%CORROSION:	5%
COAT2:	EPOXY, POLYAMIDE	2.0 MILS	%COATING FAILURE:	5%
COAT3:	EPOXY, POLYAMIDE	2.0 MILS	GENERAL APPEARANCE:	GOOD
COAT4:	ANTIFOULING, OTHER	2.0 MILS	%FOULING	5%
COAT5:	ANTIFOULING, OTHER	2.0 MILS	TYPE FOULING:	GRASS

PRIMER:	EROXY, OTHER	1.5 MILS	%CORROSION:	0%
COAT2:	BITUMENOUS	2.0 MILS	%COATING FAILURE:	5%
COAT3:	BITUMENOUS	2.0 MILS	GENERAL APPEARANCE:	EXCELL.
COAT4:	BITUMENOUS	2.0 MILS	%FOULING	5%
COAT5:	ANTIFOULING, COLD PLASTIC	2.0 MILS	TYPE FOULING:	COMB.
COAT6:	ANTIFOULING, COLD PLASTIC	2.0 MILS		

NORTH PACIFIC PRIMER: CHLORINATED RUBBER	4.0 MILS	%CORROSION:	5%
COAT2: ANTIFOULING, VINYL COPPER	1.5 MILS	%COATING FAILURE:	5%
		GENERAL APPEARANCE:	GOOD
		%FOULING	0%
		TYPE FOULING:	

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: BOOTTOP								
TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION	
TANKER	NO. ATLANTIC	BOOTTOP	SSPC-SR-10	2 YRS				
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:		10%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:		5%
		COAT3: ANTI FOULING, OTHER			2.0 MILS	GENERAL APPEARANCE:		GOOD
		COAT4: ANTI FOULING, OTHER			2.0 MILS	%FOULING		1%
						TYPE FOULING:		
TANKER	MEDITERRANEAN	BOOTTOP	SAND SWEEP	1.5 YRS				
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:		5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:		5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:		EXCELL.
						%FOULING		0%
						TYPE FOULING:		
TANKER	NO. ATLANTIC	BOOTTOP	SSPC-SR-10	2 YRS				
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:		1%
		COAT2: EPOXY, POLYAMINE			2.0 MILS	%COATING FAILURE:		5%
		COAT3: EPOXY, OTHER			2.0 MILS	GENERAL APPEARANCE:		GOOD
						%FOULING		5%
						TYPE FOULING:		SLIME
DRY CARGO	NORTH PACIFIC	BOOTTOP	SSPC-SR-10	2 YRS				
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:		10%
		COAT2: EPOXY, OTHER			8.0 MILS	%COATING FAILURE:		5%
						GENERAL APPEARANCE:		GOOD
						%FOULING		5%
						TYPE FOULING:		SLIME
FISHING	NO. ATLANTIC	BOOTTOP	SSPC-SR-10	2.25 YRS				
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:		0%
		COAT2: ANTI FOULING, COPPER/ORGANOMETALIC			2.5 MILS	%COATING FAILURE:		5%
						GENERAL APPEARANCE:		EXCELL.
						%FOULING		5%
						TYPE FOULING:		GRASS
DRY CARGO	NO. ATLANTIC	BOOTTOP	SSPC-SR-10	1.0 YRS				
	GULF OF MEX.	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:		5%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:		5%
						GENERAL APPEARANCE:		EXCELL.
						%FOULING		5%
						TYPE FOULING:		COMB.
DRY CARGO	NO. ATLANTIC	BOOTTOP	SSPC-SR-10	1.5 YRS				
	CARIBBEAN	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:		1%
	GULF OF MEX.	COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:		5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:		GOOD
						%FOULING		5%
						TYPE FOULING:		

OFFSHORE POWER SYSTEMS / MARAD
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AREA: BOOTTOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NO. ATLANTIC	BOOTTOP	SAND, SWEET	11.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			8.0 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	%FOULING	5%
						TYPE FOULING:	SHELL
SMALL CRAFT	NORTH PACIFIC	BOOTTOP		SSRC-SR-10	0.75 YRS		
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	5%
		COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCELL.
						%FOULING	0%
						TYPE FOULING:	
TANKER	SOUTH PACIFIC	BOOTTOP		SSRC-SR-10	0.75 YRS		
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	
						TYPE FOULING:	
TANKER	NO. ATLANTIC	BOOTTOP		SSRC-SR-10	2.0 YRS		
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	SLIME
TANKER	NO. ATLANTIC	BOOTTOP		SSRC-SR-10	2 YRS		
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	5%
		COAT3: ANTIFOULING, VINYL, COPPER			1.5 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	0%
						TYPE FOULING:	
TANKER	NO. ATLANTIC	BOOTTOP		SSRC-SR-10	2 YRS		
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	5%
		COAT3: ANTIFOULING, VINYL, COPPER			1.5 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	BOOTTOP		SSRC-SR-10	5.0 YRS		
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			2.5 MILS	%CORROSION:	5%
		COAT2: VINYL			1.5 MILS	%COATING FAILURE:	5%
		COAT3: VINYL ACRYLIC			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: VINYL ACRYLIC			2.0 MILS	%FOULING	1%
						TYPE FOULING:	SLIME

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AREA:	BOOTTOP	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP PERFORMANCE AGE	EVALUATION
12	DRY CARGO	SOUTH PACIFIC	BOOTTOP	SSRC-SR-10	12 YRS				
14		NORTH PACIFIC	PRIMER: ZINC, ORGANIC	3.5 MILS	%CORROSION:	1%			
15		CARIBBEAN	COAT2: EPOXY, POLYAMIDE	3.5 MILS	%COATING FAILURE:	5%			
16			COAT3: EPOXY, POLYAMIDE	3.0 MILS	%GENERAL APPEARANCE:	EXCELL.			
17					%FOULING	5%			
18					TYPE FOULING:	COMB.			
20	TANKER	NO. ATLANTIC	BOOTTOP	SSRC-SR-3	1.0 YRS				
22			PRIMER: CHLORINATED RUBBER	2.0 MILS	%CORROSION:	1%			
23			COAT2: CHLORINATED RUBBER	1.5 MILS	%COATING FAILURE:	5%			
24					%GENERAL APPEARANCE:	GOOD			
25					%FOULING	5%			
26					TYPE FOULING:	GRASS			
28	TANKER	NO. ATLANTIC	BOOTTOP	SSRC-SR-3	UK YRS				
30		PERSIAN GULF	PRIMER: VINYL	3.0 MILS	%CORROSION:	5%			
31			COAT2: VINYL	3.0 MILS	%COATING FAILURE:	5%			
32			COAT3: VINYL	3.0 MILS	%GENERAL APPEARANCE:	GOOD			
33			COAT4: ANTIFOULING, CHLORIN, RUB, ORGANOMET.	2.0 MILS	%FOULING	0%			
34			COAT5: ORGANOMETALIC	2.0 MILS	TYPE FOULING:				
36	DRY CARGO	NO. ATLANTIC	BOOTTOP	SSRC-SR-10	UK YRS				
38		PERSIAN GULF	PRIMER: EPOXY, ESTER	3.0 MILS	%CORROSION:	5%			
39			COAT2: EPOXY, ESTER	3.0 MILS	%COATING FAILURE:	5%			
40			COAT3: ALKYD, PHENOLIC	1.5 MILS	%GENERAL APPEARANCE:	GOOD			
41					%FOULING	0%			
42					TYPE FOULING:				
44	BULK	WORLD WIDE	BOOTTOP	SSRC-SR-10	1 YRS				
46			PRIMER: CHLORINATED RUBBER	3.0 MILS	%CORROSION:	1%			
47			COAT2: CHLORINATED RUBBER	3.0 MILS	%COATING FAILURE:	5%			
48			COAT3: ANTIFOULING, CHLORIN, RUBBER, COPPER	2.0 MILS	%GENERAL APPEARANCE:	GOOD			
49					%FOULING	5%			
50					TYPE FOULING:	SLIME			
52	DRY CARGO	NO. ATLANTIC	BOOTTOP	SSRC-SR-10	UK YRS				
54		CARIBBEAN	PRIMER: EPOXY, ESTER	1.7 MILS	%CORROSION:	5%			
55		NORTH SEA	COAT2: EPOXY, ESTER	1.7 MILS	%COATING FAILURE:	5%			
56			COAT3: ALKYD	1.7 MILS	%GENERAL APPEARANCE:	GOOD			
57					%FOULING	0%			
58					TYPE FOULING:				
60	TANKER	UNKNOWN	BOOTTOP	SSRC-SR-10	UK YRS				
62			PRIMER: ALKYD PHENOLIC	1.5 MILS	%CORROSION:	5%			
63			COAT2:	MILS	%COATING FAILURE:	5%			
64					%GENERAL APPEARANCE:	GOOD			
65					%FOULING	0%			
66					TYPE FOULING:				

SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: BOOTTOP	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	SO. CHINA SEA	BOOTTOP	PRIMER: EPOXY, ESTER COAT2: ALKYD	SAND SWEEP	1 YRS	1.5 MILS 1.5 MILS	10	%CORROSION: 1% %COATING FAILURE: 5% GENERAL APPEARANCE: GOOD %FOULING: 0% TYPE FOULING:
DRY CAR CO.	NORTH PACIFIC	BOOTTOP	PRIMER: EPOXY, ESTER COAT2: ALKYD	H.R. WASH	1 YRS	1.5 MILS 1.5 MILS	20	%CORROSION: 1% %COATING FAILURE: 5% GENERAL APPEARANCE: GOOD %FOULING: 5% TYPE FOULING: COMB.
BULK	SOUTH PACIFIC	BOOTTOP	PRIMER: EPOXY, ESTER COAT2: ALKYD, PHENOLIC	H.R. WASH	1 YRS	1.5 MILS 1.5 MILS	10	%CORROSION: 5% %COATING FAILURE: 5% GENERAL APPEARANCE: GOOD %FOULING: 0% TYPE FOULING:
NAVY	SOUTH PACIFIC	BOOTTOP	PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, COAL TAR COAT3: EPOXY, COAL TAR	SSRC+SR	10	2.0 MILS 8.0 MILS 8.0 MILS	13.0 YRS	%CORROSION: 5% %COATING FAILURE: 5% GENERAL APPEARANCE: GOOD %FOULING: 5% TYPE FOULING:
NAVY	NO. ATLANTIC	BOOTTOP	PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE COAT3: EPOXY, POLYAMIDE COAT4: ANTI FOULING, VINYL, COPPER	SSRC+SR	10	2.0 MILS 4.0 MILS 2.0 MILS 2.0 MILS	2.75 YRS	%CORROSION: 5% %COATING FAILURE: 5% GENERAL APPEARANCE: GOOD %FOULING: 0% TYPE FOULING:
TANKER	NO. ATLANTIC	BOOTTOP	PRIMER: CHLORINATED RUBBER COAT2: ANTI FOULING, VINYL, COPPER	SSRC+SR	6	4.0 MILS 1.5 MILS	2 YRS	%CORROSION: 5% %COATING FAILURE: 5% GENERAL APPEARANCE: GOOD %FOULING: 0% TYPE FOULING:
BULK	NO. ATLANTIC	BOOTTOP	PRIMER: ZINC, INORGANIC, OTHER COAT2: EPOXY, POLYAMIDE COAT3: EPOXY, POLYAMIDE COAT4: EPOXY, POLYAMIDE	SSRC+SR	10	3.0 MILS 2.0 MILS 4.0 MILS 2.0 MILS	2.0 YRS	%CORROSION: 10% %COATING FAILURE: 10% GENERAL APPEARANCE: GOOD %FOULING: 0% TYPE FOULING:

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AREA: HQDITOP	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP PERFORMANCE
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88
89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104
105	106	107	108	109	110	111	112
113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128
129	130	131	132	133	134	135	136
137	138	139	140	141	142	143	144
145	146	147	148	149	150	151	152
153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168
169	170	171	172	173	174	175	176
177	178	179	180	181	182	183	184
185	186	187	188	189	190	191	192
193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208
209	210	211	212	213	214	215	216
217	218	219	220	221	222	223	224
225	226	227	228	229	230	231	232
233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248
249	250	251	252	253	254	255	256
257	258	259	260	261	262	263	264
265	266	267	268	269	270	271	272
273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288
289	290	291	292	293	294	295	296
297	298	299	300	301	302	303	304
305	306	307	308	309	310	311	312
313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328
329	330	331	332	333	334	335	336
337	338	339	340	341	342	343	344
345	346	347	348	349	350	351	352
353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368
369	370	371	372	373	374	375	376
377	378	379	380	381	382	383	384
385	386	387	388	389	390	391	392
393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408
409	410	411	412	413	414	415	416
417	418	419	420	421	422	423	424
425	426	427	428	429	430	431	432
433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448
449	450	451	452	453	454	455	456
457	458	459	460	461	462	463	464
465	466	467	468	469	470	471	472
473	474	475	476	477	478	479	480
481	482	483	484	485	486	487	488
489	490	491	492	493	494	495	496
497	498	499	500	501	502	503	504
505	506	507	508	509	510	511	512
513	514	515	516	517	518	519	520
521	522	523	524	525	526	527	528
529	530	531	532	533	534	535	536
537	538	539	540	541	542	543	544
545	546	547	548	549	550	551	552
553	554	555	556	557	558	559	560
561	562	563	564	565	566	567	568
569	570	571	572	573	574	575	576
577	578	579	580	581	582	583	584
585	586	587	588	589	590	591	592
593	594	595	596	597	598	599	600
601	602	603	604	605	606	607	608
609	610	611	612	613	614	615	616
617	618	619	620	621	622	623	624
625	626	627	628	629	630	631	632
633	634	635	636	637	638	639	640
641	642	643	644	645	646	647	648
649	650	651	652	653	654	655	656
657	658	659	660	661	662	663	664
665	666	667	668	669	670	671	672
673	674	675	676	677	678	679	680
681	682	683	684	685	686	687	688
689	690	691	692	693	694	695	696
697	698	699	700	701	702	703	704
705	706	707	708	709	710	711	712
713	714	715	716	717	718	719	720
721	722	723	724	725	726	727	728
729	730	731	732	733	734	735	736
737	738	739	740	741	742	743	744
745	746	747	748	749	750	751	752
753	754	755	756	757	758	759	760
761	762	763	764	765	766	767	768
769	770	771	772	773	774	775	776
777	778	779	780	781	782	783	784
785	786	787	788	789	790	791	792
793	794	795	796	797	798	799	800
801	802	803	804	805	806	807	808
809	810	811	812	813	814	815	816
817	818	819	820	821	822	823	824
825	826	827	828	829	830	831	832
833	834	835	836	837	838	839	840
841	842	843	844	845	846	847	848
849	850	851	852	853	854	855	856
857	858	859	860	861	862	863	864
865	866	867	868	869	870	871	872
873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888
889	890	891	892	893	894	895	896
897	898	899	900	901	902	903	904
905	906	907	908	909	910	911	912
913	914	915	916	917	918	919	920
921	922	923	924	925	926	927	928
929	930	931	932	933	934	935	936
937	938	939	940	941	942	943	944
945	946	947	948	949	950	951	952
953	954	955	956	957	958	959	960
961	962	963	964	965	966	967	968
969	970	971	972	973	974	975	976
977	978	979	980	981	982	983	984
985	986	987	988	989	990	991	992
993	994	995	996	997	998	999	1000

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: BOCTTOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	UNKNOWN	BOCTTOP	SSPC-SP-6	UK YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	10%
		COAT2: OTHERS			2.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	SHELL
DRY CARGO	UNKNOWN	BOCTTOP	SSPC-SP-6	UK YRS			
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	10%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	SHELL
TANKER	NO. ATLANTIC	BOCTTOP		1.0 YRS			
		PRIMER:			UK MILS	%CORROSION:	10%
		COAT2: VARNISH			2.0 MILS	%COATING FAILURE:	10%
		COAT3: VARNISH			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	
						TYPE FOULING:	
ENG. TANKER	NO. ATLANTIC	BOCTTOP		2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMINE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMINE			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	SLIME
BARGE	NO. ATLANTIC	BOCTTOP		2.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, EPOXY, COPPER			2.5 MILS	%FOULING	10%
						TYPE FOULING:	SLIME
TANKER	NORTH PACIFIC	BOCTTOP		2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	10%
						TYPE FOULING:	GRASS
FISHING	CARIBBEAN	BOCTTOP		15 YRS			
		PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	10%
		COAT3: OTHERS			3.0 MILS	GENERAL APPEARANCE:	EXCELL.
						%FOULING	10%
						TYPE FOULING:	SLIME

AREA: ... BOOITOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	PERSIAN GULF	BOOT/TOP	H.R. WASH	UK YRS	19		
	GULF OF MEX.	PRIMER: CHLORINATED RUBBER COAT2: CHLORINATED RUBBER			2.5 MILS 1.7 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 10% GOOD 0% 0%
DRY CARGO	NO. ATLANTIC	BOOT/TOP	H.R. WASH	UK YRS	15		
	MEDITERRANEAN	PRIMER: BITUMENOUS COAT2: ALKYD PHENOLIC			3.0 MILS 1.7 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 10% GOOD 0% 0%
DRY CARGO	NO. ATLANTIC	BOOT/TOP	H.R. WASH	UK YRS	03		
	MEDITERRANEAN	PRIMER: EPOXY, ESTER PERSIAN GULF COAT2: ALKYD PHENOLIC			1.5 MILS 1.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 10% GOOD 5% GRASS
BULK	CARIBBEAN	BOOT/TOP	H.R. WASH	UK YRS			
	NO. ATLANTIC	PRIMER: ALKYD SO. ATLANTIC COAT2: ALKYD PHENOLIC			1.5 MILS 1.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 10% GOOD 0% 0%
BULK	NO. ATLANTIC	BOOT/TOP	H.R. WASH	UK YRS			
	CARIBBEAN	PRIMER: EPOXY, ESTER MEDITERRANEAN COAT2: EPOXY, ESTER GULF OF MEX. COAT3: ALKYD PHENOLIC			1.5 MILS 1.5 MILS 1.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 10% GOOD 0% 0%
FERRY		BOOT/TOP	H.R. WASH	UK YRS			
		PRIMER: ALKYD PHENOLIC COAT2:			1.5 MILS MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 10% GOOD 0% 0%
NAVY	SOUTH PACIFIC	BOOT/TOP	SSRC-SR-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, COAL TAR COAT3: EPOXY, COAL TAR			2.0 MILS 8.0 MILS 8.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	5% 10% FAIR 10% 0%

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: BOOTTOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	BOOTTOP		4.0 YRS			
		PRIMER:	ZINC, INORGANIC, SELF-CURE, SOLVENT BASE	3.0 MILS	%CORROSION:	15%	
		COAT2:	EPOXY, ESTER	1.6 MILS	%COATING FAILURE:	15%	
		COAT3:	EPOXY, ESTER	1.6 MILS	GENERAL APPEARANCE:	FAIR	
		COAT4:	EPOXY, ESTER	1.6 MILS	%FOULING	0%	
					TYPE FOULING:		
DRY CARGO	NO. ATLANTIC	BOOTTOP		1.5 YRS			
	MEDITERRANEAN	PRIMER:	EPOXY, ESTER	1.7 MILS	%CORROSION:	15%	
		COAT2:	EPOXY, ESTER	1.7 MILS	%COATING FAILURE:	15%	
		COAT3:	ALKYD	1.7 MILS	GENERAL APPEARANCE:	GOOD	
					%FOULING	0%	
					TYPE FOULING:		
SMALL CRAFT	NO. ATLANTIC	BOOTTOP		SAND SWEEP		0%	
	SO. ATLANTIC	PRIMER:	BITUMENOUS	1.2 MILS	%CORROSION:	1%	
		COAT2:	BITUMENOUS	1.2 MILS	%COATING FAILURE:	15%	
		COAT3:	BITUMENOUS	1.2 MILS	GENERAL APPEARANCE:	GOOD	
		COAT4:	ALKYD PHENOLIC	2.0 MILS	%FOULING	15%	
		COAT5:	ALKYD PHENOLIC	2.0 MILS	TYPE FOULING:	COMB.	
DRY CARGO	UNKNOWN	BOOTTOP		H.R. WASH		24	
		PRIMER:	BITUMENOUS	1.2 MILS	%CORROSION:	0%	
		COAT2:	BITUMENOUS	3.0 MILS	%COATING FAILURE:	15%	
		COAT3:	ALKYD PHENOLIC	1.7 MILS	GENERAL APPEARANCE:	GOOD	
					%FOULING	15%	
					TYPE FOULING:	SLIME	
DRY CARGO	UNKNOWN	BOOTTOP		H.R. WASH		24	
		PRIMER:	BITUMENOUS	1.2 MILS	%CORROSION:	5%	
		COAT2:	BITUMENOUS	3.0 MILS	%COATING FAILURE:	15%	
		COAT3:	ALKYD PHENOLIC	1.7 MILS	GENERAL APPEARANCE:	GOOD	
					%FOULING	1%	
					TYPE FOULING:	SLIME	
SMALL CRAFT	NORTH SEA	BOOTTOP		H.R. WASH		1 YRS	
		PRIMER:	BITUMENOUS	3.0 MILS	%CORROSION:	5%	
		COAT2:	BITUMENOUS	3.0 MILS	%COATING FAILURE:	15%	
		COAT3:	ALKYD PHENOLIC	1.5 MILS	GENERAL APPEARANCE:	GOOD	
		COAT4:	ALKYD PHENOLIC	1.5 MILS	%FOULING	15%	
					TYPE FOULING:	GRASS	
SMALL CRAFT	NORTH SEA	BOOTTOP		H.R. WASH		1 YRS	
		PRIMER:	BITUMENOUS	3.0 MILS	%CORROSION:	5%	
		COAT2:	ALKYD PHENOLIC	1.5 MILS	%COATING FAILURE:	15%	
					GENERAL APPEARANCE:	GOOD	
					%FOULING	15%	
					TYPE FOULING:	GRASS	

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OFFSHORE POWER SYSTEMS / MAKAI SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: BOOTTOP	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	NO. ATLANTIC	BOOTTOP	SSPC-SP-10	1.0 YRS				
	SO. ATLANTIC	PRIMER: ZINC, INORGANIC, OTHER	3.0 MILS	%CORROSION:	25%			
		COAT2: EPOXY, POLYAMIDE	2.0 MILS	%COATING FAILURE:	25%			
		COAT3: EPOXY, POLYAMIDE	4.0 MILS	GENERAL APPEARANCE:	FAIR			
		COAT4: EPOXY, POLYAMIDE	2.0 MILS	%FOULING				
				TYPE FOULING:				
DRY CARGO	NO. ATLANTIC	BOOTTOP	SSPC-SP-10	1.0 YRS				
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE	3.0 MILS	%CORROSION:	25%			
		COAT2: EPOXY, OTHER	2.0 MILS	%COATING FAILURE:	25%			
		COAT3: EPOXY, OTHER	2.0 MILS	GENERAL APPEARANCE:	FAIR			
				%FOULING	25%			
				TYPE FOULING:				
DRY CARGO	NO. ATLANTIC	BOOTTOP	SAND SWEET	1.2 YRS				
		PRIMER: U K MILS	%CORROSION:	25%				
		COAT2: VARNISH	2.0 MILS	%COATING FAILURE:	25%			
		COAT3: ALKYD	2.0 MILS	GENERAL APPEARANCE:	FAIR			
				%FOULING				
				TYPE FOULING:				
BULK	NO. ATLANTIC	BOOTTOP	SAND SWEET	1.2 YRS				
		PRIMER: U K MILS	%CORROSION:	25%				
		COAT2: U K MILS	%COATING FAILURE:	25%				
		COAT3: VARNISH	2.0 MILS	GENERAL APPEARANCE:	POOR			
		COAT4: ALKYD	2.0 MILS	%FOULING	0%			
				TYPE FOULING:				
BARGE	UNKNOWN	BOOTTOP	SSPC-SP-10	1.0 YRS				
		PRIMER: ALKYD	2.0 MILS	%CORROSION:	25%			
		COAT2: BITUMENOUS	2.0 MILS	%COATING FAILURE:	25%			
		COAT3: ALKYD	2.0 MILS	GENERAL APPEARANCE:	FAIR			
				%FOULING	25%			
				TYPE FOULING:	GRASS			
DRY CARGO	NO. ATLANTIC	BOOTTOP	SSPC-SP-10	1.0 YRS				
		PRIMER: EPOXY, COAL TAR	7.0 MILS	%CORROSION:	25%			
		COAT2: EPOXY, COAL TAR	7.0 MILS	%COATING FAILURE:	25%			
				GENERAL APPEARANCE:	FAIR			
				%FOULING	25%			
				TYPE FOULING:	COMB.			
DRY CARGO	NO. ATLANTIC	BOOTTOP	SSPC-SP-10	1.0 YRS				
		PRIMER: CHLORINATED RUBBER	2.0 MILS	%CORROSION:	25%			
		COAT2: ALKYD	2.0 MILS	%COATING FAILURE:	25%			
				GENERAL APPEARANCE:	FAIR			
				%FOULING	25%			
				TYPE FOULING:	SHELL			

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AREA: BOOTTOP	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NO.	ATLANTIC	BOOTTOP	SSRC-SR-10	UK YRS			
			PRIMER: EPOXY, COAL TAR			7.0 MILS	%CORROSION:	25%
			COAT2: EPOXY, COAL TAR			7.0 MILS	%COATING FAILURE:	25%
							GENERAL APPEARANCE:	FAIR
							%FOULING	25%
							TYPE FOULING:	COMB.
CONTAINER	NO.	ATLANTIC	BOOTTOP	SSRC-SR-10	2.0 YRS			
			PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	25%
			COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	25%
			COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	POOR
							%FOULING	0%
							TYPE FOULING:	
TANKER	NO.	ATLANTIC	BOOTTOP	SSRC-SR-10	UK YRS			
			PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	25%
			COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	25%
							GENERAL APPEARANCE:	FAIR
							%FOULING	25%
							TYPE FOULING:	SHELL
DRY CARGO	NO.	ATLANTIC	BOOTTOP	SSRC-SR-6	UK YRS			
			PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	25%
			COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	25%
							GENERAL APPEARANCE:	FAIR
							%FOULING	25%
							TYPE FOULING:	SHELL
FISHING	NO.	ATLANTIC	BOOTTOP	SSRC-SR-6	1.0 YRS			
			PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
			COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	25%
			COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	POOR
			COAT4: ANTI FOULING, VINYL, COPPER			2.0 MILS	%FOULING	5%
							TYPE FOULING:	
TANKER	SO.	ATLANTIC	BOOTTOP	SSRC-SR-6	UK YRS			
			PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	15%
			COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	25%
							GENERAL APPEARANCE:	FAIR
							%FOULING	10%
							TYPE FOULING:	SLIME
TANKER	NO.	ATLANTIC	BOOTTOP	SSRC-SR-6	UK YRS			
			PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	25%
			COAT2: VINYL			4.0 MILS	%COATING FAILURE:	25%
			COAT3: ALKYL, MODIFIED ACRYLIC			2.0 MILS	GENERAL APPEARANCE:	FAIR
							%FOULING	25%
							TYPE FOULING:	GRASS

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: BOOTTOP	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	FAR EAST	BOOTTOP	H.R. WASH	1 YRS	17			
			PRIMER: EPOXY, ESTER	1.5 MILS	%CORROSION:	25%		
			COAT2: ALKYD PHENOLIC	1.5 MILS	%COATING FAILURE:	25%		
					GENERAL APPEARANCE:	GOOD		
					%FOULING	1%		
					TYPE FOULING:	GRASS		
DRY CARGO	NO. ATLANTIC	BOOTTOP	H.R. WASH	1 YRS	09			
			PRIMER: ALKYD PHENOLIC	1.5 MILS	%CORROSION:	25%		
			COAT2:	MILS	%COATING FAILURE:	25%		
					GENERAL APPEARANCE:	FAIR		
					%FOULING	0%		
					TYPE FOULING:			
TANKER	NORTH SEA	BOOTTOP	H.R. WASH	1 YRS	09			
			PRIMER: BITUMENOUS	4.0 MILS	%CORROSION:	0%		
			COAT2: BITUMENOUS	4.0 MILS	%COATING FAILURE:	25%		
			COAT3: A.E. ROSIN SOAP, COPPER	2.0 MILS	GENERAL APPEARANCE:	GOOD		
					%FOULING	25%		
					TYPE FOULING:			
DRY CARGO	NORTH PACIFIC	BOOTTOP	H.R. WASH	1 YRS	20			
			PRIMER: BITUMENOUS	1.5 MILS	%CORROSION:	25%		
			COAT2: BITUMENOUS	1.5 MILS	%COATING FAILURE:	25%		
			COAT3: ALKYD PHENOLIC	1.5 MILS	GENERAL APPEARANCE:	FAIR		
					%FOULING	0%		
					TYPE FOULING:			
DRY CARGO	NO. ATLANTIC	BOOTTOP	H.R. WASH	1 YRS				
			PRIMER: EPOXY, ESTER	1.5 MILS	%CORROSION:	15%		
			INDIAN OCEAN COAT2: EPOXY, ESTER	1.5 MILS	%COATING FAILURE:	25%		
			COAT3: ALKYD PHENOLIC	1.5 MILS	GENERAL APPEARANCE:	FAIR		
					%FOULING	25%		
					TYPE FOULING:	SHELL		
TANKER	WORLD WIDE	BOOTTOP	H.R. WASH	1 YRS				
			PRIMER: CHLORINATED RUBBER	3.0 MILS	%CORROSION:	10%		
			COAT2: CHLORINATED RUBBER	3.0 MILS	%COATING FAILURE:	25%		
			COAT3: CHLORINATED RUBBER	1.5 MILS	GENERAL APPEARANCE:	FAIR		
			COAT4: CHLORINATED RUBBER	1.5 MILS	%FOULING	25%		
					TYPE FOULING:	COMB.		
DRY CARGO	NO. ATLANTIC	BOOTTOP	H.R. WASH	1 YRS				
			PRIMER: CHLORINATED RUBBER	3.0 MILS	%CORROSION:	15%		
			COAT2: CHLORINATED RUBBER	1.5 MILS	%COATING FAILURE:	25%		
					GENERAL APPEARANCE:	FAIR		
					%FOULING	0%		
					TYPE FOULING:			

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: BOOTTOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	WORLD WIDE	BOOTTOP	H.P. WASH	1.5 YRS			
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	10%
		COAT 2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	25%
		COAT 3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT 4: CHLORINATED RUBBER			1.7 MILS	%FOULING	25%
						TYPE FOULING:	COMB.
TANKER	NO. ATLANTIC	BOOTTOP		SSRC-SH-6	UK	YRS	
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%CORROSION:	15%
		COAT 2: POLYVINYL CHLORIDE COPOLYMER			1.0 MILS	%COATING FAILURE:	25%
		COAT 3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	BOOTTOP	SAND SWEED	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	25%
		COAT 2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	50%
		COAT 3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	BOOTTOP	H.P. WASH	0.75 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	50%
		COAT 2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	POOR
						%FOULING	
						TYPE FOULING:	
BULK	WORLD WIDE	BOOTTOP	H.P. WASH	0.75 YRS			
		PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	10%
		COAT 2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	50%
		COAT 3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	0%
						TYPE FOULING:	
BULK	NO. ATLANTIC	BOOTTOP		10.0 YRS			
	MEDITERRANEAN	PRIMER: ALKYD			1.5 MILS	%CORROSION:	50%
		COAT 2: ALKYD			1.5 MILS	%COATING FAILURE:	50%
		COAT 3: ALKYD			1.5 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	0%
						TYPE FOULING:	
BULK	NO. ATLANTIC	BOOTTOP	SAND SWEED	1.0 YRS			
		PRIMER:			UK MILS	%CORROSION:	50%
		COAT 2:			UK MILS	%COATING FAILURE:	50%
		COAT 3: VARNISH			2.0 MILS	GENERAL APPEARANCE:	POOR
		COAT 4: BITUMENOUS			2.0 MILS	%FOULING	0%
		COAT 5: ALKYD			2.0 MILS	TYPE FOULING:	

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TYPE
OF SHIP

TRADÉ ROUTE

AREA/SYSTEM

SURFACE PREPARATION

SYSTEM
AGE

FILM
THICK.

SHIP
AGE

PERFORMANCE EVALUATION

BARGE . . . UNKNOWN . . . BOATTON .

SSRC-SP-6

UK YRS

PRIMER: EPOXY, POLYAMIDE
COAT2: EPOXY, COAL-TAR

2.0 MILS	%CORROSION:	50%
4.0 MILS	%COATING FAILURE:	50%
	GENERAL APPEARANCE:	
	% FOULING	50%
	TYPE FOULING:	GRA

BARGE NO. ATLANTIC BOCTOR SAND SWEET 4.0 YRS

PRIMER: EPOXY, POLYAMIDE
COAT2: EPOXY, POLYAMIDE

2.0 MILS	%CORROSION:	1%
8.0 MILS	%COATING FAILURE:	50%
	GENERAL APPEARANCE:	EXCELL.
	%FOULING	50%
	TYPE FOULING:	GRASS

TANKER, NO. ATLANTIC BOOIT R.C. 22 1/2 HOURS TOUCH BLST 2.25 YRS

GULF OF MEX.

PRIMER:

U K MILS	%CORROSION:	50%
2.0 MILS	%COATING FAILURE:	50%
2.0 MILS	GENERAL APPEARANCE:	POOR
	%FOULING	
	TYPE FOULING:	

DRY CARGO AND "ATLANTIC" BOATTOR... SAND SWEET 21.0 YRS

GULF OF MEX.

PRIMER 8

COAT 2: VARNISH
COAT 3: ALKYL

U K MILS	%CORROSION:	50%
2.0 MILS	%COATING FAILURE:	50%
2.0 MILS	GENERAL APPEARANCE:	ROOBY
	%FOULING	0%
	TYPE FOULING:	

TANKER UNKNOWN BOOTTOR. 67-089-0000-SSRC-SR-67-UK YRS

PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED
COAT2: CHLORINATED RUBBER
COAT3: CHLORINATED RUBBER
COAT4: EPOXY, ESTER

3.0 MILS	%CORROSION:	50%
2.0 MILS	%COATING FAILURE:	50%
2.0 MILS	GENERAL APPEARANCE:	FAIR
2.0 MILS	%FOULING	25%
	TYPE FOULING:	COMB.

TANKER, MEDITERRANEAN, BOOTH DR, U.K. YRS

PRIMER: .
COAT 2: . ALKYD
COAT 3: . ALKYD

U K MILS	%CORROSION:	25%
2.0 MILS	%COATING FAILURE:	50%
2.0 MILS	GENERAL APPEARANCE:	FAIR
	%FOULING	0%
	TYPE FOULING:	

CONTAINER NO. ATLANTIC BUTTENDY SAND SWEET 2.0 YR

PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE
COAT2: CHLORINATED RUBBER
COAT3: CHLORINATED RUBBER

2.0 MILS	%CORROSION:	50%
2.0 MILS	%COATING FAILURE:	50%
2.0 MILS	GENERAL APPEARANCE:	POOR
	%FOULING	0%
	TYPE FOULING:	

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AREA: BOOTTOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	BOOTTOP	SAND SWEER	1.6 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	50%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
TANKER	NO. ATLANTIC	BOOTTOP	SAND SWEER	1.2 YRS			
		PRIMER: VARNISH			2.0 MILS	%CORROSION:	50%
		COAT2: VARNISH			2.0 MILS	%COATING FAILURE:	50%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	50%
						TYPE FOULING:	COMB.
TANKER	NORTH PACIFIC	BOOTTOP		UK YRS			
		PRIMER:			MILS	%CORROSION:	50%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	BOOTTOP	SSRC-SR-10	UK YRS			
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	50%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	FAIR
						%FOULING	50%
						TYPE FOULING:	SHELL
DRY CARGO	NO. ATLANTIC	BOOTTOP	SSRC-SR-6	UK YRS			
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	50%
		COAT3: BITUMENOUS			3.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ANTI FOULING, OTHER			2.0 MILS	%FOULING	50%
						TYPE FOULING:	GRASS
TANKER	MEDITERRANEAN	BOOTTOP	SAND SWEER	1.5 YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	50%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	50%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	50%
						TYPE FOULING:	
TANKER	NO. ATLANTIC	BOOTTOP	SSRC-SR-6	UK YRS			
		PRIMER: OTHERS			3.0 MILS	%CORROSION:	50%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: CHLORINATED RUBBER			2.0 MILS	%FOULING	25%
						TYPE FOULING:	COMB.

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: BOOTTOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	SO. ATLANTIC	BOOTTOP	SSRC-SR-6	UK YRS			
		PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	15%
		COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	COMB.
TANKER	SO. ATLANTIC	BOOTTOP	SSRC-SR-6	UK YRS			
		PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	15%
		COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	COMB.
TANKER	NO. ATLANTIC	BOOTTOP	SSRC-SR-6	UK YRS			
		PRIMER: ANT FOULING, CHLORIN. RUB. ORGANOMET.			3.0 MILS	%CORROSION:	50%
		COAT2: ANTIFOULING, CHLORIN. RUB. ORGANOMET.			3.0 MILS	%COATING FAILURE:	50%
		COAT3: ANTIFOULING, CHLORIN. RUB. ORGANOMET.			3.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	50%
						TYPE FOULING:	SHELL
TANKER	SO. ATLANTIC	BOOTTOP	SSRC-SR-10	UK YRS			
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	15%
		COAT2: BITUMENOUS			1.5 MILS	%COATING FAILURE:	50%
		COAT3: BITUMENOUS			1.5 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	SLIME
TANKER	SOUTH PACIFIC	BOOTTOP	SSRC-SR-10	UK YRS			
		PRIMER: EPOXY, POLYAMIDE			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	50%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, VINYL, COPPER			2.0 MILS	%FOULING	50%
		COAT5: ANTIFOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	COMB.
FERRY	CARIBBEAN	BOOTTOP	SSRC-SR-6	1.0 YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	50%
		COAT3: ANTIFOULING, CHLORIN. RUB. ORGANOMET.			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	50%
						TYPE FOULING:	GRASS
BULK	WORLD WIDE	BOOTTOP		UK YRS			
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	50%
						TYPE FOULING:	GRASS

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AREA: BOOTTOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NO. ATLANTIC	BOOTTOP	H.B. WASH	UK YRS	22		
		PRIMER: EPOXY, ESTER			1.5 MILS	%CORROSION:	50%
		COAT2: ALKYD PHENOLIC			1.5 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	FAIR
						%FOULING	1%
						TYPE FOULING:	COMB.
DRY CARGO	SOUTH PACIFIC	BOOTTOP	H.B. WASH	UK YRS	04		
	NO. ATLANTIC	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	50%
	CARIBBEAN	COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			1.7 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	BOOTTOP	H.B. WASH	UK YRS	03		
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	25%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	50%
						TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	BOOTTOP	H.B. WASH	UK YRS	16		
	SO. ATLANTIC	PRIMER: ALKYD			1.7 MILS	%CORROSION:	5%
	MEDITERRANEAN	COAT2: ALKYD			1.7 MILS	%COATING FAILURE:	50%
		COAT3: ALKYD			1.7 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	50%
						TYPE FOULING:	COMB.
BULK	INDIAN OCEAN	BOOTTOP	H.B. WASH	UK YRS	14		
	PERSIAN GULF	PRIMER: EPOXY, ESTER			1.7 MILS	%CORROSION:	50%
		COAT2: ALKYD PHENOLIC			1.7 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	FAIR
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	BOOTTOP	H.B. WASH	UK YRS	06		
	SO. ATLANTIC	PRIMER: EPOXY, ESTER			1.7 MILS	%CORROSION:	50%
	NORTH SEA	COAT2: EPOXY, ESTER			1.7 MILS	%COATING FAILURE:	50%
		COAT3: ALKYD PHENOLIC			1.5 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	0%
						TYPE FOULING:	
TANKER	SO. ATLANTIC	BOOTTOP	H.B. WASH	UK YRS	06		
		PRIMER: EPOXY, ESTER			2.0 MILS	%CORROSION:	25%
		COAT2: EPOXY, ESTER			2.0 MILS	%COATING FAILURE:	50%
		COAT3: ALKYD PHENOLIC			1.5 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ALKYD PHENOLIC			1.5 MILS	%FOULING	50%
						TYPE FOULING:	GRASS

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TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	EVALUATION
BULK	NO. ATLANTIC	BOOTTOP	H.P. WASH	1.20 YRS			
	MEDITERRANEAN	PRIMER: ALKYD COAT2: ALKYD COAT3: ALKYD			1.5 MILS 1.5 MILS 1.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	75% 75% POOR 0%
BULK	NO. ATLANTIC	BOOTTOP	H.P. WASH	10.75 YRS			
	MEDITERRANEAN	PRIMER: ALKYD COAT2: ALKYD COAT3: ALKYD			1.5 MILS 1.5 MILS 1.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	75% 75% UNSAT.
DRY CARGO	NO. ATLANTIC	BOOTTOP	SSRC=SR-10	1.0 YRS			
		PRIMER: CHLOR NATED RUBBER COAT2: CHLORINATED RUBBER COAT3: CHLORINATED RUBBER			2.0 MILS 3.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	 75% POOR
TANKER	SOUTH PACIFIC	BOOTTOP	SSRC=SR-10	8.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY/POLYAMIDE COAT2: EPOXY/POLYAMIDE COAT3: EPOXY/POLYAMIDE			2.0 MILS 4.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	 75% 75% SHELL
TANKER	MEDITERRANEAN	BOOTTOP	SSR SR-10	4.0 YRS			
		PRIMER: EPOXY/POLYAMIDE COAT2: EPOXY/POLYAMIDE COAT3: ALKYD			2.0 MILS 2.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	75% 75% POOR 0%
TANKER	UNKNOWN	BOOTTOP	SSRC=SR-10	10 YRS			
		PRIMER: Z INC. ORGANIC COAT2: CHLORINATED RUBBER COAT3: CHLORINATED RUBBER COAT4: ALKYD			2.0 MILS 2.0 MILS 2.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	25% 75% FAIR 50% COMB.
BARGE	NO. ATLANTIC	BOOTTOP	SSRC=SR-10	2.0 YRS			
		PRIMER: EPOXY/POLYAMIDE COAT2: ANTIFOULING COPPER/ORGANOMETALIC			8.0 MILS 2.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 75% POOR 75%

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AREA: BOOTTOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	FAR EAST	BOOTTOP	H.P. WASH	UK YRS	23		
		PRIMER: CHLORINATED RUBBER			2.5 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			1.7 MILS	%COATING FAILURE:	75%
						GENERAL APPEARANCE:	GOOD
						%FOULING	75%
						TYPE FOULING:	SLIME

NAVY	NO. ATLANTIC	BOOTTOP	SSPC-SP-10	UK YRS			
		NORTH PACIFIC	PRIMER: WASH PRIMER		0.5 MILS	%CORROSION:	1%
		COAT2: A.C. COLD PLASTIC			1.5 MILS	%COATING FAILURE:	75%
		COAT3: A.C. COLD PLASTIC			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: A.C. COLD PLASTIC			1.5 MILS	%FOULING	0%
		COAT5: ANTI FOULING, COLD PLASTIC			1.7 MILS	TYPE FOULING:	COMB.
		COAT6: ANTI FOULING, COLD PLASTIC			1.7 MILS		

NAVY	NORTH PACIFIC	BOOTTOP	SSPC-SP-10	3.0 YRS		03	
		PRIMER: EPOXY POLYAMIDE			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY POLYAMIDE			3.0 MILS	%COATING FAILURE:	75%
		COAT3: ANTI FOULING, VINYL, COPPER			3.0 MILS	GENERAL APPEARANCE:	UNSAT.
		COAT4: ANTI FOULING, VINYL, COPPER			3.0 MILS	%FOULING	75%
						TYPE FOULING:	SHELL

BULK	WORLD WIDE	BOOTTOP	SSPC-SP-10	UK YRS			
		PRIMER: EPOXY COAL TAR			8.0 MILS	%CORROSION:	10%
		COAT2: EPOXY POLYAMIDE			2.0 MILS	%COATING FAILURE:	90%
		COAT3: EPOXY POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	90%
						TYPE FOULING:	SHELL

CONTAINER	NO. ATLANTIC	BOOTTOP	SSPC-SP-6	UK YRS			
		PRIMER: WASH PRIMER			1.0 MILS	%CORROSION:	90%
		COAT2: BITUMENOUS			1.0 MILS	%COATING FAILURE:	90%
		COAT3: ANTI FOULING, OTHER			3.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	90%
						TYPE FOULING:	COMB.

TANKER	NO. ATLANTIC	BOOTTOP	SSPC-SP-5	3 YRS		03	
		SO. ATLANTIC	PRIMER: CHLORINATED RUBBER		2.4 MILS	%CORROSION:	5%
		CARIBBEAN	COAT2: CHLORINATED RUBBER		2.8 MILS	%COATING FAILURE:	100%
			COAT3: CHLORINATED RUBBER		2.8 MILS	GENERAL APPEARANCE:	FAIR
			COAT4: ANTI FOULING, CHLORIN. RUB. ORGANOMET.		2.8 MILS	%FOULING	100%
						TYPE FOULING:	SLIME

TANKER	NO. ATLANTIC	BOOTTOP	SSPC-SP-5	2 YRS		02	
		SO. ATLANTIC	PRIMER: CHLORINATED RUBBER		2.4 MILS	%CORROSION:	5%
			COAT2: CHLORINATED RUBBER		2.8 MILS	%COATING FAILURE:	100%
			COAT3: CHLORINATED RUBBER		2.8 MILS	GENERAL APPEARANCE:	FAIR
			COAT4: ANTI FOULING, CHLORIN. RUB. ORGANOMET.		2.8 MILS	%FOULING	100%
						TYPE FOULING:	GRASS

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AREA: BOOT TOP

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP PERFORMANCE AGE	EVALUATION
TANKER	SOUTH PACIFIC	BOOTTOP	SSRC-SP-10	UK YRS			
		PRIMER: WASH PRIMER			1.0 MILS	%CORROSION:	10%
		COAT2: VINYL			2.0 MILS	%COATING FAILURE:	100%
		COAT3: VINYL			2.0 MILS	GENERAL APPEARANCE:	UNSAT.
		COAT4: VINYL			2.0 MILS	%FOULING	100%
		COAT5: ANTI FOULING, VINYL, COPPER			2.0 MILS	TYPE FOULING:	COMB.
		COAT6: ANTI FOULING, VINYL, COPPER			2.0 MILS		
DRY CARGO	NO. ATLANTIC	BOOTTOP	SSPC-SP-10	UK YRS			
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	50%
	GULF OF MEX.	COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	100%
		COAT3: ANTI FOULING, CHLORIN, RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	100%
						TYPE FOULING:	COMB.
DRY CARGO	SOUTH PACIFIC	BOOTTOP	H.P. WASH	UK YRS		05	
		PRIMER: EPOXY, ESTER			1.5 MILS	%CORROSION:	0%
		COAT2: ALKYL PHENOLIC			2.7 MILS	%COATING FAILURE:	100%
						GENERAL APPEARANCE:	GOOD
						%FOULING	100%
						TYPE FOULING:	COMB.
DRY CARGO	SO. CHINA SEA	BOOTTOP	H.P. WASH	1 YRS		20	
		PRIMER: EPOXY, ESTER			1.5 MILS	%CORROSION:	10%
		COAT2: ALKYL PHENOLIC			1.5 MILS	%COATING FAILURE:	100%
						GENERAL APPEARANCE:	POOR
						%FOULING	100%
						TYPE FOULING:	COMB.
CONTAINER	NO. ATLANTIC	BOOTTOP	SSPC-SP-10	UK YRS			
		PRIMER: WASH PRIMER			5.0 MILS	%CORROSION:	100%
		COAT2: BITUMINOUS			2.0 MILS	%COATING FAILURE:	100%
		COAT3: ANTI FOULING, OTHER			2.0 MILS	GENERAL APPEARANCE:	UNSAT.
						%FOULING	100%
						TYPE FOULING:	COMB.

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
CONTAINER	NO. ATLANTIC	FREEBOARD		3.0 YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
DRY CARGO	NORTH SEA	FREEBOARD	H.R. WASH	1 YRS		04	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCELL.
BARGE	NORTH PACIFIC	FREEBOARD	SSPC-SP-10	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	0%
		COAT2:			MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCELL.
BARGE	NORTH PACIFIC	FREEBOARD	SSPC-SP-10	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	0%
		COAT2:			MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCELL.
BARGE	NO. ATLANTIC	FREEBOARD	SAND SWEEP	4.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCELL.
DRY CARGO	UNKNOWN	FREEBOARD	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, ORGANIC			1.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: CHLORINATED RUBBER			2.0 MILS		
TANKER	NO. ATLANTIC	FREEBOARD	H.P. WASH	1 YRS		10	
	MEDITERRANEAN	PRIMER: VINYL AR			3.0 MILS	%CORROSION:	0%
	NORTH SEA	COAT2: VINYL AR			3.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	GOOD
DRY CARGO	NORTH SEA	FREEBOARD	H.P. WASH	UK YRS		13	
	ENG. CHANNEL	PRIMER: EPOXY, ESTER			2.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, ESTER			2.0 MILS	%COATING FAILURE:	0%
		COAT3: ALKYD			1.5 MILS	GENERAL APPEARANCE:	EXCELL.
DRY CARGO	SOUTH PACIFIC	FREEBOARD	H.P. WASH	UK YRS		05	
		PRIMER: EPOXY, ESTER			2.5 MILS	%CORROSION:	0%
		COAT2: ALKYD			1.7 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCELL.

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	UNKNOWN	FREEBOARD	SSPC-SP-76	1 YRS	0.7 MILS	09	%CORROSION: 0% %COATING FAILURE: 0% GENERAL APPEARANCE: EXCELL.
		PRIMER: ZINC, ORGANIC			3.0 MILS		
		COAT2: CHLORINATED RUBBER			3.0 MILS		
		COAT3: CHLORINATED RUBBER			3.0 MILS		
		COAT4: CHLORINATED RUBBER			3.0 MILS		
		COAT5: ALKYD			1.5 MILS		
		COAT6: ALKYD			1.5 MILS		
BULK	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	2.0 YRS			
	SO. ATLANTIC	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS		%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS		%COATING FAILURE: 1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS		GENERAL APPEARANCE: GOOD
BULK	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	1.0 YRS			
	SO. ATLANTIC	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS		%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS		%COATING FAILURE: 1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS		GENERAL APPEARANCE: GOOD
TANKER	NORTH PACIFIC	FREEBOARD	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS		%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS		%COATING FAILURE: 1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS		GENERAL APPEARANCE: EXCELL.
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS		%CORROSION: 0%
		COAT2: EPOXY, POLYAMIDE			6.0 MILS		%COATING FAILURE: 1%
							GENERAL APPEARANCE: EXCELL.
TANKER	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS		%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS		%COATING FAILURE: 1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS		GENERAL APPEARANCE: EXCELL.
		COAT4: EPOXY, POLYAMIDE			2.0 MILS		
		COAT5: EPOXY, POLYAMIDE			2.0 MILS		
TANKER	WORLD WIDE	FREEBOARD	SSPC-SP-10	1.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS		%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS		%COATING FAILURE: 1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS		GENERAL APPEARANCE: EXCELL.
TANKER	WORLD WIDE	FREEBOARD	H.P. WASH	1.4 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS		%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS		%COATING FAILURE: 1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS		GENERAL APPEARANCE: EXCELL.

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
CONTAINER	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	5.0 YRS	05 MILS		
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY POLYAMIDE			4.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYO			1.5 MILS		
DRY CARGO	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	1%
		COAT2: EPOXY POLYAMIDE			2.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
TANKER	NORTH PACIFIC	FREEBOARD	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	1%
		COAT2: EPOXY POLYAMIDE			2.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
TANKER	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	1.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY POLYAMIDE			4.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
TANKER	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	2.2 YRS			
	NORTH PACIFIC	PRIMER: EPOXY POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY POLYAMIDE			4.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
LARGE	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	3.0 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	1%
		COAT2: VARNISH			2.0 MILS	%COATING FAILURE:	1%
		COAT3: VARNISH			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYO			2.0 MILS		
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	2 YRS			
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
TANKER	N. ATLANTIC	FREEBOARD	SSPC-SP-10	1.2 YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			6.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCELL.
TANKER	MEDITERRANEAN	FREEBOARD	SAND SHEER	1.5 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY POLYAMIDE			2.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, OTHER			1.5 MILS	GENERAL APPEARANCE:	EXCELL.

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	2 YRS		
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION: 1%
		COAT2: EPOXY, POLYAMINE			2.0 MILS	%COATING FAILURE: 1%
		COAT3: EPOXY, POLYAMINE			2.0 MILS	GENERAL APPEARANCE: EXCELL.
BARGE	NO. ATLANTIC	FREEBOARD	SAND SWEEP	2.2 YRS		
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE: 1%
						GENERAL APPEARANCE: GOOD
BARGE	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	3.0 YRS		
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE: 1%
						GENERAL APPEARANCE: GOOD
TANKER	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	2.0 YRS		
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE: 1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE: GOOD
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	2.0 YRS		
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE: 1%
		COAT3: EPOXY, POLYAMIDE			4.0 MILS	GENERAL APPEARANCE: EXCELL.
CONTAINER	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	2.0 YRS		
	CARIBBEAN	PRIMER: POLYESTER			3.0 MILS	%CORROSION: 1%
	GULF OF MEX.	COAT2:			MILS	%COATING FAILURE: 1%
						GENERAL APPEARANCE: EXCELL.
TANKER	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	1.0 YRS		
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE: 1%
		COAT3: ALKYL, SILICONE			2.0 MILS	GENERAL APPEARANCE: GOOD
		COAT4: ALKYL, SILICONE			2.0 MILS	
		FREEBOARD	SSPC-SP-10	2.0 YRS		
	NO. ATLANTIC	PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			2.5 MILS	%CORROSION: 1%
		COAT2: VINYL			1.5 MILS	%COATING FAILURE: 1%
		COAT3: VINYL ACRYLIC			2.0 MILS	GENERAL APPEARANCE: GOOD
		COAT4: VINYL ACRYLIC			2.0 MILS	
FISHING	CARIBBEAN	FREEBOARD	SSPC-SP-10	5 YRS		
		PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE: 1%
		COAT3: OTHERS			3.0 MILS	GENERAL APPEARANCE: EXCELL.

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
FISHING	NORTH PACIFIC	FREEBOARD	SSPC-SH-10	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF-CURE, SOLVENT BASE			2.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			5.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
BULK	WORLD WIDE	FREEBOARD	H.P. WASH	UK YRS		05	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	1%
		COAT3: CHLORINATED RUBBER			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: CHLORINATED RUBBER			1.5 MILS		
DRY CARGO	PERSTAN GULF	FREEBOARD	H.P. WASH	UK YRS		19	
	GULF OF MEX.	PRIMER: ALKYD, PHENOLIC			1.7 MILS	%CORROSION:	1%
		COAT2: ALKYD			1.7 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
DRY CARGO	SOUTH PACIFIC	FREEBOARD	H.P. WASH	UK YRS		04	
	NO. ATLANTIC	PRIMER: ALKYD			1.7 MILS	%CORROSION:	1%
	CARIBBEAN	COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	
BULK	NORTH PACIFIC	FREEBOARD	H.P. WASH	UK YRS		06	
		PRIMER: EPOXY, ESTER			1.7 MILS	%CORROSION:	1%
		COAT2: EPOXY, ESTER			1.7 MILS	%COATING FAILURE:	1%
		COAT3: ALKYD			1.7 MILS	GENERAL APPEARANCE:	GOOD
BULK	WORLD WIDE	FREEBOARD	SSPC-SP-10	1 YRS		01	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	1%
		COAT3: CHLORINATED RUBBER			1.5 MILS	GENERAL APPEARANCE:	EXCELL.
BULK	WORLD WIDE	FREEBOARD	H.P. WASH	UK YRS		19	
		PRIMER: EPOXY, ESTER			1.7 MILS	%CORROSION:	1%
		COAT2: EPOXY, ESTER			1.7 MILS	%COATING FAILURE:	1%
		COAT3: OLEO-RESINOUS			1.0 MILS	GENERAL APPEARANCE:	GOOD
DRY CARGO	SOUTH PACIFIC	FREEBOARD	H.P. WASH	UK YRS		26	
	PERSTAN GULF	PRIMER: EPOXY, ESTER			1.7 MILS	%CORROSION:	1%
	INDIAN OCEAN	COAT2: ALKYD			1.7 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCELL.
DRY CARGO	FAR EAST	FREEBOARD	H.P. WASH	UK YRS		23	
		PRIMER: EPOXY, ESTER			1.7 MILS	%CORROSION:	1%
		COAT2: EPOXY, ESTER			1.7 MILS	%COATING FAILURE:	1%
		COAT3: ALKYD			1.7 MILS	GENERAL APPEARANCE:	GOOD

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP PERFORMANCE AGE	EVALUATION
LNG	WORLD WIDE	FREEBOARD	SAND SWEER	1 YRS			
		PRIMER: EPOXY, ESTER			1.5 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	1%
		COAT3: CHLORINATED RUBBER			1.5 MILS	GENERAL APPEARANCE:	EXCELL.
DRY CARGO	NO. ATLANTIC	FREEBOARD	H.R. WASH	1 YRS			
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			1.5 MILS	%CORROSION:	1%
	NORTH SEA	COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCELL.
NAVY	NORTH PACIFIC	FREEBOARD		SSPC-SR-10	3.0 YRS		
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	1%
		COAT3: ALKYL, SILICONE			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
TANKER	NO. ATLANTIC	FREEBOARD		SSPC-SR-10	2 YRS		
		PRIMER: EPOXY, POLYAMINE			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMINE			4.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMINE			2.0 MILS	GENERAL APPEARANCE:	GOOD
BULK	WORLD WIDE	FREEBOARD		SSPC-SR-10	10 YRS		
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	FREEBOARD	H.R. WASH	3.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	NO. ATLANTIC	FREEBOARD		SSPC-SR-10	2.0 YRS		
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, OTHER			1.5 MILS	GENERAL APPEARANCE:	GOOD
TANKER	NO. ATLANTIC	FREEBOARD		SSPC-SR-5	3 YRS		Q3
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			2.4 MILS	%CORROSION:	5%
	CARIBBEAN	COAT2: CHLORINATED RUBBER			3.2 MILS	%COATING FAILURE:	5%
		COAT3: CHLORINATED RUBBER			2.4 MILS	GENERAL APPEARANCE:	FAIR
TANKER	NO. ATLANTIC	FREEBOARD		SSPC-SR-6	2 YRS		
	NORTH PACIFIC	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP PERFORMANCE AGE	EVALUATION
TANKER	PERSIAN GULF	FREEBOARD	SSPC-SP-10	2.5 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			0.8 MILS	%CORROSION:	1%
		COAT2: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, ESTER			1.6 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: EPOXY, ESTER			1.6 MILS		
		COAT5: EPOXY, ESTER			1.6 MILS		
TANKER	PERSIAN GULF	FREEBOARD	SSPC-SP-10	4.0 YRS			
		PRIMER: ZINC, ORGANIC			0.6 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			2.4 MILS	%COATING FAILURE:	5%
		COAT3: CHLORINATED RUBBER			2.4 MILS	GENERAL APPEARANCE:	POOR
		COAT4: CHLORINATED RUBBER			2.4 MILS		
LNG	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMINE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMINE			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
BARGE	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
DRY CARGO	NORTH PACIFIC	FREEBOARD	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, OTHER			8.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCELL.
DRY CARGO	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	1.5 YRS			
	CARIBBEAN	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
	GULF OF MEX.	COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	2 YRS			
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	5%
		COAT2:				%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	FREEBOARD	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
TANKER	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	4.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTE AGE	FILM THICK.	SHIP PERFORMANCE AGE	EVALUATION
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-5	2 YRS	02 MILS		
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			2.4 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			3.2 MILS	%COATING FAILURE:	5%
		COAT3: CHLORINATED RUBBER			2.4 MILS	GENERAL APPEARANCE:	FAIR
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	2 YRS			
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	FAIR
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	2 YRS			
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	FAIR
DRY CARGO	NO. ATLANTIC	FREEBOARD	SAND SWEEP	UK YRS			
	CARIBBEAN	PRIMER: EPOXY, ESTER			1.6 MILS	%CORROSION:	5%
	GULF OF MEX.	COAT2: EPOXY, ESTER			1.6 MILS	%COATING FAILURE:	5%
		COAT3: ALKYD			1.6 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYD			1.6 MILS		
TANKER	NO. ATLANTIC	FREEBOARD	H.P. WASH	1 YRS		04	
	MEDITERRANEAN	PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	5%
	PERSIAN GULF	COAT2:			2.0 MILS	%COATING FAILURE:	5%
	ENG. CHANNEL					GENERAL APPEARANCE:	GOOD
DRY CARGO	NORTH PACIFIC	FREEBOARD	H.P. WASH	1 YRS		29	
	PERSIAN GULF	PRIMER: EPOXY, ESTER			1.5 MILS	%CORROSION:	5%
	INDIAN OCEAN	COAT2: ALKYD, PHENOLIC			1.5 MILS	%COATING FAILURE:	5%
	SO. CHINA SEA					GENERAL APPEARANCE:	GOOD
BULK	SOUTH PACIFIC	FREEBOARD	H.P. WASH	1 YRS			
	NORTH PACIFIC	PRIMER: ALKYD			1.5 MILS	%CORROSION:	5%
	SO. CHINA SEA	COAT2: ALKYD			1.5 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	FREEBOARD	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, OTHER			4.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCELL.
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	2 YRS			
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	5%
		COAT2:			4.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	3.0 YRS			
	SO. ATLANTIC	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS %CORROSION:		10%
		COAT 2: EPOXY, POLYAMIDE			2.0 MILS %COATING FAILURE:		10%
		COAT 3: EPOXY, POLYAMIDE			2.0 MILS GENERAL APPEARANCE:		GOOD
BULK	WORLD WIDE	FREEBOARD	SAND SWEEP	1.8 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS %CORROSION:		10%
		COAT 2: EPOXY, POLYAMIDE			2.0 MILS %COATING FAILURE:		10%
		COAT 3: EPOXY, POLYAMIDE			2.0 MILS GENERAL APPEARANCE:		GOOD
CONTAINER	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	2.0 YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS %CORROSION:		10%
		COAT 2: CHLORINATED RUBBER			4.0 MILS %COATING FAILURE:		10%
		COAT 3: CHLORINATED RUBBER			1.5 MILS GENERAL APPEARANCE:		FAIR
TANKER	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	3.5 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS %CORROSION:		10%
		COAT 2: EPOXY, POLYAMIDE			4.0 MILS %COATING FAILURE:		10%
		COAT 3: EPOXY, POLYAMIDE			2.0 MILS GENERAL APPEARANCE:		GOOD
TANKER	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	1.8 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS %CORROSION:		10%
		COAT 2: EPOXY, POLYAMIDE			4.0 MILS %COATING FAILURE:		10%
		COAT 3: EPOXY, POLYAMIDE			2.0 MILS GENERAL APPEARANCE:		GOOD
TANKER	WORLD WIDE	FREEBOARD	SSPC-SP-10	1.5 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS %CORROSION:		10%
		COAT 2: EPOXY, POLYAMIDE			2.0 MILS %COATING FAILURE:		10%
		COAT 3: EPOXY, POLYAMIDE			2.0 MILS GENERAL APPEARANCE:		GOOD
TANKER	NORTH PACIFIC	FREEBOARD	SSPC-SP-10	1.0 YRS			
	SO. ATLANTIC	PRIMER: ZINC, ORGANIC			5.0 MILS %CORROSION:		0%
	CARIBBEAN	COAT 2: EPOXY, POLYAMIDE			8.0 MILS %COATING FAILURE:		10%
	MEDITERRANEAN	COAT 3: ALKYD			2.0 MILS GENERAL APPEARANCE:		FAIR
CONTAINER	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, SELECORE, SOLVENT BASE			3.0 MILS %CORROSION:		10%
		COAT 2: CHLORINATED RUBBER			2.0 MILS %COATING FAILURE:		10%
		COAT 3: CHLORINATED RUBBER			2.0 MILS GENERAL APPEARANCE:		FAIR
TANKER	NO. ATLANTIC	FREEBOARD	SAND SWEEP	1.6 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS %CORROSION:		10%
		COAT 2: EPOXY, POLYAMIDE			2.0 MILS %COATING FAILURE:		10%
		COAT 3: EPOXY, POLYAMIDE			2.0 MILS GENERAL APPEARANCE:		GOOD

OFFSHORE POWER SYSTEMS / MARAD S IPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP PERFORMANCE AGE	EVALUATION
DRY CARGO	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	10%
		COAT2:			MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
TANKER	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	UK YRS			
		PRIMER: WASH PRIMER			1.0 MILS	%CORROSION:	1%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	10%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYD, SILICONE			2.0 MILS		
		COAT5: ALKYD, SILICONE			2.0 MILS		
DDO	SOUTH PACIFIC	FREEBOARD	H.R. WASH	1.75 YRS			
		PRIMER:			U K MILS	%CORROSION:	10%
		COAT2:			U K MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: EPOXY, POLYAMIDE			2.0 MILS		
DRY CARGO	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	5.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF-CURE, SOLVENT BASE			2.5 MILS	%CORROSION:	1%
		COAT2: VINYL			1.5 MILS	%COATING FAILURE:	10%
		COAT3: VINYL ACRYLIC			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: VINYL ACRYLIC			2.0 MILS		
DRY CARGO	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	12 YRS			
	NORTH PACIFIC	PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION:	10%
	CARIBBEAN	COAT2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYD			3.0 MILS		
DRY CARGO	NO. ATLANTIC	FREEBOARD	H.P. WASH	UK YRS			
	SO. ATLANTIC	PRIMER: EPOXY, ESTER			1.7 MILS	%CORROSION:	10%
	MEDITERRANEAN	COAT2: ALKYD			1.7 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	FAIR
TANKER	SO. ATLANTIC	FREEBOARD	H.P. WASH	1 YRS			
		PRIMER: EPOXY, ESTER			2.0 MILS	%CORROSION:	10%
		COAT2: ALKYD			1.5 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	FREEBOARD	H.P. WASH	1 YRS			
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	10%
		COAT3: CHLORINATED RUBBER			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: CHLORINATED RUBBER			1.5 MILS		

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	FREEBOARD		0.75 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	NO. ATLANTIC	FREEBOARD		SSPC-SP-6		2 YRS	
	CARIBBEAN	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	15%
	MEDITERRANEAN	COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	15%
		COAT3: CHLORINATED RUBBER			4.0 MILS	GENERAL APPEARANCE:	FAIR
TANKER	MEDITERRANEAN	FREEBOARD		SSPC-SP-10		1.0 YRS	
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	15%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	GOOD
CONTAINER	NO. ATLANTIC	FREEBOARD		SSPC-SP-10		5 YRS	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			2.5 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	15%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	UNKNOWN	B BOARD		SSPC SP-6		0.75 YRS	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	15%
		COAT2: WASU PRIMER			0.5 MILS	%COATING FAILURE:	15%
		COAT3: POLYURETHANE			2.0 MILS	GENERAL APPEARANCE:	FAIR
TANKER	MEDITERRANEAN	FREEBOARD				U.K. YRS	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			U.K. MILS	%CORROSION:	15%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	15%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	FAIR
TANKER	NO. ATLANTIC	FREEBOARD				1.75 YRS	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE					
		COAT2: ALKYD			2.0 MILS	%CORROSION:	15%
					2.0 MILS	%COATING FAILURE:	15%
						GENERAL APPEARANCE:	FAIR
TANKER	NO. ATLANTIC	FREEBOARD				4.0 YRS	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	15%
		COAT2: EPOXY, ESTER			1.6 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, ESTER			1.6 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: EPOXY, ESTER			1.6 MILS		
TANKER	WORLD WIDE	FREEBOARD		SSPC-SP-3		1.0 YRS	
		PRIMER: ALKYD			1.5 MILS	%CORROSION:	15%
		COAT2: ALKYD			1.5 MILS	%COATING FAILURE:	15%
		COAT3: ALKYD			1.5 MILS	GENERAL APPEARANCE:	POOR

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
SMALL CRAFT	NO. ATLANTIC	FREEBOARD	SAND SWEEP	UK YRS		9	
	SO. ATLANTIC	PRIMER: EPOXY, ESTER COAT2: EPOXY, ESTER COAT3: EPOXY, ESTER COAT4: ALKYD COAT5: ALKYD			1.7 MILS 1.7 MILS 1.7 MILS 1.7 MILS 1.7 MILS		%CORROSION: 15% %COATING FAILURE: 15% GENERAL APPEARANCE: POOR
DRY CARGO	CARIBBEAN	FREEBOARD	H.P. WAS	UK YRS		22	
		PRIMER: CHLORINATED RUBBER COAT2: CHLORINATED RUBBER COAT3: CHLORINATED RUBBER			2.5 MILS 2.5 MILS 1.7 MILS		%CORROSION: 15% %COATING FAILURE: 15% GENERAL APPEARANCE: GOOD
NAVY	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	UK YRS			
	WEST INDIES	PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED COAT2: EPOXY, POLYAMIDE COAT3: EPOXY, POLYAMIDE COAT4: ALKYD, SILICONE COAT5: ALKYD, SILICONE			3.0 MILS 3.0 MILS 3.0 MILS 2.0 MILS 2.0 MILS		%CORROSION: 15% %COATING FAILURE: 15% GENERAL APPEARANCE: GOOD
NAVY	SOUTH PACIFIC	FREEBOARD	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE COAT2: EPOXY, POLYAMIDE COAT3: ALKYD, SILICONE COAT4: ALKYD, SILICONE			3.0 MILS 2.0 MILS 2.0 MILS 2.0 MILS		%CORROSION: 15% %COATING FAILURE: 15% GENERAL APPEARANCE: FAIR
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-10	UK YRS			
		PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE COAT3: VINYL			2.0 MILS 2.0 MILS 1.5 MILS		%CORROSION: 15% %COATING FAILURE: 15% GENERAL APPEARANCE: GOOD
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED COAT2: POLYVINYL CHLORIDE COPOLYMER COAT3: ALKYD			3.0 MILS 1.0 MILS 2.0 MILS		%CORROSION: 5% %COATING FAILURE: 15% GENERAL APPEARANCE: GOOD
DRY CARGO	NO. ATLANTIC	FREEBOARD	SAND SWEEP	1.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER COAT2: EPOXY, POLYAMIDE COAT3: EPOXY, POLYAMIDE			3.0 MILS 2.0 MILS 2.0 MILS		%CORROSION: 25% %COATING FAILURE: 25% GENERAL APPEARANCE: FAIR
BULK	WORLD WIDE	FREEBOARD	SAND SWEEP	0.75 YRS			
		PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE COAT3: EPOXY, POLYAMIDE			2.0 MILS 2.0 MILS 2.0 MILS		%CORROSION: 5% %COATING FAILURE: 25% GENERAL APPEARANCE: FAIR

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AREA; FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	25%
		COAT2: EPOXY, OTHER			2.0 MILS	%COATING FAILURE:	25%
		COAT3: EPOXY, OTHER			2.0 MILS	GENERAL APPEARANCE:	FAIR
BARGE	UNKNOWN	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	25%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	25%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ALKYD			2.0 MILS		
TANKER	NORTH PACIFIC	FREEBOARD		UK YRS			
		PRIMER:			MILS	%CORROSION:	25%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	25%
		COAT3: CHLORINATED RUBBER			4.0 MILS	GENERAL APPEARANCE:	POOR
DRY CARGO	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	25%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	FAIR
TANKER	SO. ATLANTIC	FREEBOARD	SSPC-SP-5	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			4.0 MILS	%CORROSION:	15%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	25%
		COAT3: CHLORINATED RUBBER			4.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: CHLORINATED RUBBER			4.0 MILS		
TANKER	SO. ATLANTIC	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			4.0 MILS	%CORROSION:	15%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	25%
		COAT3: CHLORINATED RUBBER			4.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: CHLORINATED RUBBER			4.0 MILS		
TANKER	SO. ATLANTIC	FREEBOARD	SSPC-SP-5	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	15%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	25%
		COAT3: CHLORINATED RUBBER			4.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: CHLORINATED RUBBER			4.0 MILS		
TANKER	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	25%
		COAT2: VINYL			45.0 MILS	%COATING FAILURE:	25%
		COAT3: ALKYD, MODIFIED ACRYLIC			2.0 MILS	GENERAL APPEARANCE:	FAIR

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	UNKNOWN	FREEBOARD	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, ORGANIC			2.0 MILS	%CORROSION:	15%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	25%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: OTHERS			2.0 MILS		
TANKER	SO. ATLANTIC	FREEBOARD	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	15%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	25%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: CHLORINATED RUBBER			4.0 MILS		
LNG	NO. ATLANTIC	FREEBOARD	H.P. WASH	1 YRS		08	
	NORTH SEA	PRIMER: EPOXY, ESTER			2.0 MILS	%CORROSION:	25%
	ENG. CHANNEL	COAT2: ALKYD			1.5 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	FAIR
CONTAINER	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	25%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	25%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	FAIR
DRY CARGO	NO. ATLANTIC	FREEBOARD	SAND SWEEP	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	50%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	POOR
BULK	NO. ATLANTIC	FREEBOARD		2.0 YRS			
	MEDITERRANEAN	PRIMER: ALKYD			.5 MILS	%CORROSION:	50%
		COAT2: ALKYD			1.5 MILS	%COATING FAILURE:	50%
		COAT3: ALKYD			1.5 MILS	GENERAL APPEARANCE:	POOR
BARGE	UNKNOWN	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	50%
		COAT2: EPOXY, COAL TAR			4.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	FAIR
TANKER	UNKNOWN	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%CORROSION:	50%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: EPOXY, ESTER			2.0 MILS		
SMALL CRAFT	GULF OF MEX.	FREEBOARD	SSPC-SP-10	2.75 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	50%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	50%
		COAT3: ALKYD			1.5 MILS	GENERAL APPEARANCE:	POOR

OFFSHORE POWER SYSTEMS / HARAD SHIPS P/INTS/COATINGS PERFORMANCE SUMMARY

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM TH. CK.	SHIP AGE	PERFORMANCE EVALUATION
CONTAINER	N.O. ATLANTIC	FREEBOARD	SSPC-SP-10	4.0 YRS		.4	
		PRIMER: ZINC, INORGANIC, SELF-CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	50%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	POOR
TANKER	N.O. ATLANTIC	FREEBOARD	SAND SWEEP	1.2 YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	50%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			1.5 MILS	GENERAL APPEARANCE:	POOR
RO-RO	N.O. ATLANTIC	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: ALKYD			1.5 MILS	%CORROSION:	50%
		COAT2: ALKYD			1.5 MILS	%COATING FAILURE:	50%
		COAT3: ALKYD, SILICONE			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ALKYD, SILICONE			2.0 MILS		
TANKER	MEDITERRANEAN	FREEBOARD	SAND SWEEP	1.5 YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	50%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	50%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	POOR
TANKER	N.O. ATLANTIC	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: OTHERS			3.0 MILS	%CORROSION:	50%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	50%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: CHLORINATED RUBBER			2.0 MILS		
TANKER	WORLD WIDE	FREEBOARD	H.P. WASH	1 YRS		0	
		PRIMER: EPOXY, ESTER			1.7 MILS	%CORROSION:	25%
		COAT2: EPOXY, ESTER			1.7 MILS	%COATING FAILURE:	50%
		COAT3: ALKYD			1.5 MILS	GENERAL APPEARANCE:	POOR
NAVY	N.O. ATLANTIC	FREEBOARD	SSPC-SP-10	UK YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			4.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	50%
		COAT3: EPOXY, POLYAMIDE			4.0 MILS	GENERAL APPEARANCE:	GOOD
BULK	N.O. ATLANTIC	FREEBOARD		1.25 YRS			
	MEDITERRANEAN	PRIMER: ALKYD			1.5 MILS	%CORROSION:	75%
		COAT2: ALKYD			1.5 MILS	%COATING FAILURE:	75%
		COAT3: ALKYD			1.5 MILS	GENERAL APPEARANCE:	POOR
BULK	N.O. ATLANTIC	FREEBOARD	SSPC-SP-10	0.75 YRS			
	MEDITERRANEAN	PRIMER: ALKYD			1.5 MILS	%CORROSION:	75%
		COAT2: ALKYD			1.5 MILS	%COATING FAILURE:	75%
		COAT3: ALKYD			1.5 MILS	GENERAL APPEARANCE:	UNSAT.

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AREA: FREEBOARD

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
SMALL CRAFT	NORTH PACIFIC	FREEBOARD	SSPC-SP-10	1.75 YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	25%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	75%
						GENERAL APPEARANCE:	POOR
TANKER	SQ. ATLANTIC	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	25%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	75%
		COAT3: ALKYD			3.0 MILS	GENERAL APPEARANCE:	POOR
CONTAINER	NO. ATLANTIC	FREEBOARD	SSPC-SP-6	UK YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	90%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	90%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	POOR

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AREA: EXTERIOR DECKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-5	3 YRS		03	
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			3.2 MILS	%CORROSION:	0%
	CARIBBEAN	COAT2: CHLORINATED RUBBER			3.2 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			1.6 MILS	GENERAL APPEARANCE:	EXCELL.
CONTAINER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	2.0 YRS		2	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
CONTAINER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	4.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	EXTERIOR DECKS	SSPC-SP-10	0.7 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	0%
		COAT2: VINYL			1.5 MILS	%COATING FAILURE:	0%
		COAT3: VINYL			1.5 MILS	GENERAL APPEARANCE:	
		COAT4: VINYL			1.5 MILS		
TANKER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-5	2 YRS		02	
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			3.2 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.2 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			1.6 MILS	GENERAL APPEARANCE:	EXCELL.
DRY CARGO	ENG. CHANNEL	EXTERIOR DECKS	SSPC-SP-0	2 YRS		02	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			1.5 MILS	GENERAL APPEARANCE:	EXCELL.
BULK	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	2.0 YRS			
	SO. ATLANTIC	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY POLYAMIDE			2.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
BULK	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	1.0 YRS			
	SO. ATLANTIC	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY POLYAMIDE			2.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	1%
		COAT2: EPOXY POLYAMIDE			2.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCELL.

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AREA: EXTERIOR DECKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHI AG =	PERFORMANCE EVALUATION
DRY CARGO	UNKNOWN	EXTERIOR DECKS	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, ORGANIC			1.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	1%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: CHLORINATED RUBBER			3.0 MILS		
ANKER	PERSIAN GULF	EXTERIOR DECKS	SSPC-SP-10	2.5 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			0.8 MILS	%CORROSION:	0%
		COAT2: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, ESTER			1.6 MILS	GENERAL APPEARANCE:	EXCELL.
		COAT4: EPOXY, ESTER			1.6 MILS		
		COAT5: EPOXY, ESTER			1.6 MILS		
TANKER	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	UK YRS			
	SO. ATLANTIC	PRIMER: ZINC, ORGANIC			5.0 MILS	%CORROSION:	1%
	CARIBBEAN	COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	1%
	MEDITERRANEAN	COAT3: EPOXY, OTHER			2.0 MILS	GENERAL APPEARANCE:	GOOD
BARGE	NO. ATLANTIC	EXTERIOR DECKS	SAND SWEEP	2.2 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
BARGE	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	3.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
TANKER	S. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	1.2 YRS			
	PERSIAN GULF	PRIMER: ZINC, INORGANIC, SELF CURE SOLVENT BASE			3.0 MILS	%CORROSION:	0%
		COAT2: VINYL			1.5 MILS	%COATING FAILURE:	1%
		COAT3: VINYL ALKYD			1.5 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: VINYL ALKYD			1.5 MILS		
BULK	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	3.0 YRS			
	SO. ATLANTIC	PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD

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AREA: EXTERIOR DECKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BARGE	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-6	3.0 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	5%
		COAT2: VARNISH			2.0 MILS	%COATING FAILURE:	5%
		COAT3: VARNISH			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYL			2.0 MILS		
TANKER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, OTHER			6.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMINE			2.0 MILS	GENERAL APPEARANCE:	EXCELL.
DRY CARGO	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, OTHER			8.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
DRY CARGO	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	1.5 YRS			
	CARIBBEAN	PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	5%
	GULF OF MEX.	COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	N. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, OTHER			12.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
DRY CARGO	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	5.0 YRS			
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	5%
		COAT3: CHLORINATED RUBBER			4.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: CHLORINATED RUBBER			5.0 MILS		
		EXTERIOR DECKS	SSPC-SP-10	2.0 YRS			
	NO. ATLANTIC	PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	5%
		COAT3: CHLORINATED RUBBER			4.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: CHLORINATED RUBBER			5.0 MILS		
SHING	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			2.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			5.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCELL.
BULK	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	UK YRS			
		PRIMER: WASH PRIMER			.7 MILS	%CORROSION:	5%
		COAT2: EPOXY, ESTER			1.5 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, ESTER			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYL			1.5 MILS		

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AREA: EXTERIOR DECKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BARGE	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-6	3.0 YRS			
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	5%
		COAT2: VARNISH			2.0 MILS	%COATING FAILURE:	5%
		COAT3: VARNISH			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYD			2.0 MILS		
TANKER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, OTHER			6.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMINE			2.0 MILS	GENERAL APPEARANCE:	EXCEL
DRY CARGO	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, OTHER			8.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
DRY CARGO	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	1.5 YRS			
	CARIBBEAN	PRIMER: ZINC, INORGANIC, SELF-CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	5%
	GULF OF MEX.	COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, OTHER			12.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
DRY CARGO	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	5.0 YRS			
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	5%
		COAT3: CHLORINATED RUBBER			4.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: CHLORINATED RUBBER			5.0 MILS		
		EXTERIOR DECKS	SSPC-SP-10	2.0 YRS			
	NO. ATLANTIC	PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			4.0 MILS	%COATING FAILURE:	5%
		COAT3: CHLORINATED RUBBER			4.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: CHLORINATED RUBBER			5.0 MILS		
FISHING	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF-CURE, SOLVENT BASE			2.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			5.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCEL
BULK	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	UK YRS			
		PRIMER: WASH PRIMER			.7 MILS	%CORROSION:	5%
		COAT2: EPOXY, ESTER			1.5 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, ESTER			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYD			1.5 MILS		

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AREA: EXTERIOR DECKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
CONTAINER	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	5.0 YRS		05	
		PRIMER: ZINC, INORGANIC, POST. CURE			3.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ALKYD			1.5 MILS		
TANKER	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR
TANKER	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	5%
		COAT2: VINYL			2.0 MILS	%COATING FAILURE:	10%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYD			2.0 MILS		
TANKER	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	10%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYD			2.0 MILS		
DRY CARGO	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	6 YRS			
	NORTH PACIFIC	PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION:	10%
	CARIBBEAN	COAT2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, OTHER			4.0 MILS	GENERAL APPEARANCE:	GOOD
DRY CARGO	WORLD WIDE	EXTERIOR DECKS	H.P. WASH	UK YRS			
		PRIMER: EPOXY, ESTER			1.5 MILS	%CORROSION:	10%
		COAT2: EPOXY, ESTER			1.5 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	FAIR
NAVY	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			4.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			16.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	FAIR
NAVY	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			4.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			16.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD

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AREA: EXTERIOR DECKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
NAVY	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	4.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE			4.0 MILS 16.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	10% 10% GOOD
NAVY	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE			4.0 MILS 16.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	10% 10% GOOD
NAVY	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE			4.0 MILS 16.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	10% 10% GOOD
NAVY	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	3.0 YRS		03	
		PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE			1.5 MILS 30.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	10% 10% FAIR
TANKER	NORTH PACIFIC	EXTERIOR DECKS	SSPC-SP-3	1 YRS			
		PRIMER: EPANOL, PHENOLXY COAT2: ALKYL			2.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	5% 10% GOOD
TANKER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER COAT2: EPOXY, POLYAMIDE			2.5 MILS 16.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	10% 15% GOOD
TANKER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	2 YRS			
		PRIMER: CHLORINATED RUBBER COAT2: CHLORINATED RUBBER			2.0 MILS 6.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	15% 15% FAIR
TANKER	PERSIAN GULF	EXTERIOR DECKS	SSPC-SP-10	4.0 YRS			
		PRIMER: ZINC, ORGANIC COAT2: CHLORINATED RUBBER COAT3: CHLORINATED RUBBER COAT4: CHLORINATED RUBBER			0.6 MILS 2.4 MILS 2.4 MILS 1.6 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	5% 15% FAIR
CONTAINER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	5 YRS			
		PRIMER: ZINC, INORGANIC, SELF-CURE, SOLVENT BASE COAT2: CHLORINATED RUBBER COAT3: CHLORINATED RUBBER			2.5 MILS 2.0 MILS 4.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	15% 15% GOOD

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AREA: EXTERIOR DECKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
LNG	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMINE			2.0 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, POLYAMINE			2.0 MILS	GENERAL APPEARANCE:	GOOD
FISHING	CARIBBEAN	EXTERIOR DECKS	SSPC-SP-10	4 YRS			
		PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, OTHER			4.0 MILS	GENERAL APPEARANCE:	POOR
NAVY	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			4.0 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMIDE			16.0 MILS	%COATING FAILURE:	15%
						GENERAL APPEARANCE:	FAIR
NAVY	SOUTH PACIFIC	EXTERIOR DECKS	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			4.0 MILS	%CORROSION:	25%
		COAT2: EPOXY, POLYAMIDE			16.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	FAIR
TANKER	WORLD WIDE	EXTERIOR DECKS	SSPC-SP-10	3.25 YRS			
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	25%
		COAT2:			MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	FAIR
DRY CARGO	UNKNOWN	EXTERIOR DECKS	SSPC-SP-5	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	75%
		COAT2:			MILS	%COATING FAILURE:	75%
						GENERAL APPEARANCE:	POOR
NAVY	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-10	UK YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			4.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	75%
		COAT3: EPOXY, POLYAMIDE			4.0 MILS	GENERAL APPEARANCE:	GOOD
NAVY	WORLD WIDE	EXTERIOR DECKS	SSPC-SP-10	3.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMIDE			6.0 MILS	%COATING FAILURE:	90%
						GENERAL APPEARANCE:	POOR
CONTAINER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-1	UK YRS			
		PRIMER: ALKYL			2.0 MILS	%CORROSION:	90%
		COAT2: ALKYL			2.0 MILS	%COATING FAILURE:	90%
						GENERAL APPEARANCE:	POOR

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AREA: EXTERIOR DECKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	EXTERIOR DECKS	SSPC-SP-5	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF-CURE, SOLVENT BASE	3.0 MILS	%CORROSION:	50%		
		COAT 2: EPOXY, POLYAMIDE	4.0 MILS	%COATING FAILURE:	100%		
		COAT 3: EPOXY, POLYAMIDE	4.0 MILS	GENERAL APPEARANCE:	FAIR		

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AREA: EXTERIOR SUPERSTRUCTURE

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.5 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCE
TANKER	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-5	3 YRS		03	
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			2.4 MILS	%CORROSION:	0%
	CARIBBEAN	COAT2: CHLORINATED RUBBER			3.2 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			2.4 MILS	GENERAL APPEARANCE:	EXCE
TANKER	NORTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	0%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCE
DRY CARGO	UNKNOWN	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, ORGANIC			1.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	EXCE
		COAT4: CHLORINATED RUBBER			3.0 MILS		
TANKER	NORTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	UK YRS			
	SO. ATLANTIC	PRIMER: ZINC, ORGANIC			5.0 MILS	%CORROSION:	0%
	CARIBBEAN	COAT2: EPOXY, POLYAMIDE			8.0 MILS	%COATING FAILURE:	0%
	MEDITERRANEAN	COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	EXCE
CONTAINER	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2.0 YRS		2	
		PRIMER: ZINC, INORGANIC, SELF-CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	0%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCE
TANKER	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-5	2 YRS		02	
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			2.4 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.2 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			2.4 MILS	GENERAL APPEARANCE:	EXCE
DRY CARGO	ENG. CHANNEL	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2 YRS		02	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			1.5 MILS	GENERAL APPEARANCE:	GOOD

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AREA: EXTERIOR SUPERSTRUCTURE

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SUPFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	SOUTH PACIFIC	EXTERIOR SUPERSTRUCTURE	H.P. WASH	UK YRS		05	
		PRIMER: EPOXY, ESTER			2.5 MILS	%CORROSION:	0%
		COAT2: ALKYD			1.7 MILS	%COATING FAILURE:	0%
		COAT3: ALKYD			1.7 MILS	GENERAL APPEARANCE:	EXCE
NAVY	NORTH PACIFIC	EXTERIOR SUPERSTRUCTURE		3.0 YRS		03	
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	0%
		COAT3: ALKYD, SILICONE			2.0 MILS	GENERAL APPEARANCE:	EXCE
CONTAINER	SOUTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	5.0 YRS		05	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	1%
		COAT3: ALKYD			1.5 MILS	GENERAL APPEARANCE:	GOOD
TANKER	SOUTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	1.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCE
TANKER	SOUTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2.2 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCE
TANKER	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2 YRS			
		PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCE
TANKER	PERSIAN GULF	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2.5 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			0.8 MILS	%CORROSION:	0%
		COAT2: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, ESTER			1.6 MILS	GENERAL APPEARANCE:	EXCE
		COAT4: ALKYD			1.6 MILS		
CONTAINER	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	4.0 YRS		4	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	1%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	GOOD
FISHING	CARIBBEAN	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	15 YRS			
		PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	1%
		COAT3: OTHERS			3.0 MILS	GENERAL APPEARANCE:	EXCE

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AREA: EXTERIOR SUPERSTRUCTURE

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NORTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCE
TANKER	SOUTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2 YRS			
		PRIMER: EPANOL, PHENOXY			2.0 MILS	%CORROSION:	5%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	PERSIAN GULF	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	4.0 YRS			
		PRIMER: ZINC, ORGANIC			0.6 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			2.4 MILS	%COATING FAILURE:	5%
		COAT3: CHLORINATED RUBBER			2.4 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: CHLORINATED RUBBER			1.6 MILS		
		COAT5: CHLORINATED RUBBER			1.6 MILS		
DRY CARGO	NORTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, OTHER			0.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCE
TANKER	SOUTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-3	UK YRS			
		PRIMER: WASH PRIMER			1.0 MILS	%CORROSION:	1%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	5%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYD, SILICONE			2.0 MILS		
		COAT5: ALKYD, SILICONE			2.0 MILS		
DRY CARGO	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	5.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			2.5 MILS	%CORROSION:	5%
		COAT2: VINYL			1.5 MILS	%COATING FAILURE:	5%
		COAT3: VINYL ACRYLIC			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: VINYL ACRYLIC			2.0 MILS		
		EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2.0 YRS			
	NO. ATLANTIC	PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			2.5 MILS	%CORROSION:	5%
		COAT2: VINYL			1.5 MILS	%COATING FAILURE:	5%
		COAT3: VINYL ACRYLIC			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: VINYL ACRYLIC			2.0 MILS		
DRY CARGO	SOUTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	12 YRS			
	NORTH PACIFIC	PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION:	5%
	CARIBBEAN	COAT2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD

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AREA: EXTERIOR SUPERSTRUCTURE

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
FISHING	NORTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-6	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF-CURE, SOLVENT BASE			2.0 MILS	%CORROSION:	1%
		COAT2: ALKYD, MODIFIED ACRYLIC			2.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	1 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, OTHER			4.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCEL
TANKER	SOUTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	3.5 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	SOUTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	8.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
LNG	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMINE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMINE			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	2 YRS			
		PRIMER: EPANOL, PHENOXY			2.0 MILS	%CORROSION:	10%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
TANKER	SOUTH PACIFIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-3	UK YRS			
		PRIMER: WASH PRIMER			1.0 MILS	%CORROSION:	15%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	25%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ALKYD, SILICONE			2.0 MILS		
		COAT5: ALKYD, SILICONE			2.0 MILS		
NAVY	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-10	UK YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			4.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	75%
		COAT3: EPOXY, POLYAMIDE			4.0 MILS	GENERAL APPEARANCE:	GOOD
CONTAINER	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-1	UK YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	75%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	75%
						GENERAL APPEARANCE:	POOR

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AREA: EXTERIOR SUPERSTRUCTURE

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
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TANKER	NO. ATLANTIC	EXTERIOR SUPERSTRUCTURE	SSPC-SP-5	UK YRS			
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PRIMER: ZINC, INORGANIC, SELF-CURE, SOLVENT BASE	3.0 MILS	%CORROSION:	25%
COAT 2: EPOXY, POLYAMIDE	4.0 MILS	%COATING FAILURE:	100%
COAT 3: EPOXY, POLYAMIDE	4.0 MILS	GENERAL APPEARANCE:	

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AREA: CARGO & HOLDS SPACES

TYPE OF SHIP	TRACE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NORTH PACIFIC	CARGO & HOLDS SPACES	SSPC-SP-10	5.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	0%
		COAT 2: EPOXY, KETAMINE			4.0 MILS	%COATING FAILURE:	0%
		COAT 3: EPOXY, KETAMINE			4.0 MILS	GENERAL APPEARANCE:	EXCEL
CONTAINER	NO. ATLANTIC	CARGO & HOLDS SPACES	SSPC-SP-10	2.0 YRS		2	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	0%
		COAT 2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	GOOD
TANKER	NO. ATLANTIC	CARGO & HOLDS SPACES	SSPC-SP-10	5.0 YRS			
		PRIMER: EPOXY, KETAMINE			4.0 MILS	%CORROSION:	0%
		COAT 2: EPOXY, KETAMINE			4.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCEL
FISHING	NORTH PACIFIC	CARGO & HOLDS SPACES	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			2.0 MILS	%CORROSION:	0%
		COAT 2:				%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCEL
TANKER	NORTH PACIFIC	CARGO & HOLDS SPACES	SSPC-SP-10	5.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%CORROSION:	1%
		COAT 2:				%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
CONTAINER	SOUTH PACIFIC	CARGO & HOLDS SPACES	SSPC-SP-6	5.0 YRS		05	
		PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	1%
		COAT 2: EPOXY, KETAMINE			4.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
CONTAINER	NO. ATLANTIC	CARGO & HOLDS SPACES	SSPC-SP-10	4.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT 2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	CARGO & HOLDS SPACES	SSPC-SP-10	5 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
		COAT 2: EPOXY, KETAMINE			3.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
NAVY	NO. ATLANTIC	CARGO & HOLDS SPACES	SSPC-SP-10	UK YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			4.0 MILS	%CORROSION:	1%
		COAT 2: OTHERS			4.5 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD

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AREA: CARGO & HOLDS SPACES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	UNKNOWN	CARGO & HOLDS SPACES	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, ORGANIC			1.0 MILS	%CORROSION:	5%
		COAT2: BITUMENOUS			1.0 MILS	%COATING FAILURE:	5%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: BITUMENOUS			2.0 MILS		
DRY CARGO	NO. ATLANTIC	CARGO & HOLDS SPACES	SSPC-SP-6	5.0 YRS			
		PRIMER: EPOXY, ONE COMPONENT			2.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	POOR
		CARGO & HOLDS SPACES	SSPC-SP-6	2.0 YRS			
	NO. ATLANTIC	PRIMER: EPOXY, ONE COMPONENT			2.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	FAIR
FISHING	CARIBBEAN	CARGO & HOLDS SPACES	SSPC-SP-10	10 YRS			
		PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			4.0 MILS	GENERAL APPEARANCE:	FAIR
LNG	NO. ATLANTIC	CARGO & HOLDS SPACES	SSPC-SP-3	1 YRS			
		PRIMER: ALKYD, MODIFIED ACRYLIC			2.0 MILS	%CORROSION:	15%
		COAT2: ALKYD, MODIFIED ACRYLIC			2.0 MILS	%COATING FAILURE:	15%
						GENERAL APPEARANCE:	GOOD
DRY CARGO	SOUTH PACIFIC	CARGO & HOLDS SPACES	SSPC-SP-10	12 YRS			
	NORTH PACIFIC	PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION:	15%
	CARIBBEAN	COAT2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	FAIR
TANKER	SOUTH PACIFIC	CARGO & HOLDS SPACES	SSPC-SP-3	UK YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	15%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	25%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	FAIR
TANKER	SOUTH PACIFIC	CARGO & HOLDS SPACES	SSPC-SP-3	UK YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	25%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	25%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	FAIR

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	PRODUCT TANKS		3 YRS		03	
	SO. ATLANTIC	PRIMER:			MILS	%CORROSION:	0%
	CARIBBEAN	COAT2:			MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	5.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS	%CORROSION:	0%
		COAT2: EPOXY, KETAMINE			4.0 MILS	%COATING FAILURE:	0%
		COAT3: EPOXY, KETAMINE			4.0 MILS	GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	3.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	0%
		COAT2:			MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	1.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	0%
		COAT2:			MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCEL
TANKER	NO. ATLANTIC	PRODUCT TANKS	SSPC-SP-10	5.0 YRS			
		PRIMER: EPOXY, OTHER			5.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, OTHER			5.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCEL
TANKER	NO. ATLANTIC	PRODUCT TANKS		2 YRS		02	
	SO. ATLANTIC	PRIMER:			MILS	%CORROSION:	0%
		COAT2:			MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	1.0 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	0%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	EXCEL
FISHING	NORTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	UK YRS			
		PRIMER: EPOXY, POLYAMIDE			5.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMIDE			5.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		5	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	0%
		COAT2:			MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCEL

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	PRODUCT TANKS	SSPC-SP-10	5 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, KETAMINE			4.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	3.0 YRS			
		PRIMER: ZINC, INORGANIC, SELFURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	3.0 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	SOUTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	1.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			6.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	3.0 YRS			
		PRIMER: ZINC, INORGANIC, SELFURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	UK YRS			
	SU. ATLANTIC	PRIMER: ZINC, ORGANIC			5.0 MILS	%CORROSION:	0%
	CARIBBEAN	COAT2: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	1%
	MEDITERRANEAN					GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	1.3 YRS			
		PRIMER: ZINC, INORGANIC, SELFURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	1.3 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	4.0 YRS			
		PRIMER: ZINC, INORGANIC, SELFURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	3.3 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	0.7 YRS			
		PRIMER: EPOXY, KETAMINE			5.0 MILS	%CORROSION:	0%
		COAT2: EPOXY, KETAMINE			5.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	6.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	6.0 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	1.8 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	1.8 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	1.8 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	1.8 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	EXCE
		PRODUCT TANKS	SSPC-SP-5	2.0 YRS			
	NO. ATLANTIC	PRIMER: EPOXY, ONE COMPONENT			1.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, KETAMINE			5.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, KETAMINE			5.0 MILS	GENERAL APPEARANCE:	FAIR

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
NAVY	NO. ATLANTIC	PRODUCT TANKS	SSPC-SP-10	UK YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			4.3 MILS	%CORROSION:	0%
		COAT2: EPOXY, OTHER			4.3 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.25 YRS		10	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.75 YRS		10	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	0.5 YRS		1	
		PRIMER: POLYSTYRENE			10.0 MILS	%CORROSION:	1%
		COAT2: POLYSTYRENE			10.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.0 YRS		2	
		PRIMER: POLYSTYRENE			10.0 MILS	%CORROSION:	1%
		COAT2: POLYSTYRENE			10.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		2	
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	0%
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	EXCEL
		COAT4: EPOXY, POLYAMINE			1.5 MILS		
		COAT5: EPOXY, POLYAMINE			2.0 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		2	
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		2	
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.25 YRS		4	
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	EXCEL
		COAT4: EPOXY, POLYAMINE			1.5 MILS		
		COAT5: EPOXY, POLYAMINE			2.0 MILS		

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.25 YRS		4	
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.25 YRS		4	
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		5	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		5	
		PRIMER: EPOXY, POLYAMINE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMINE			2.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		5	
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			4.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		5	
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		5	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		5	
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.25 YRS		7	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCE

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.25 YRS		7	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.5 YRS		7	
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			4.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.5 YRS		7	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	6.0 YRS		7	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.25 YRS		9	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	4.0 YRS		9	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	4.0 YRS		9	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	4.0 YRS		9	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL
TANKER	NORTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	5 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	EXCEL

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	3.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	3.3 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	3.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	1.8 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	2.5 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	SO. ATLANTIC	PRODUCT TANKS	SSPC-SP-10	1.2 YRS			
	PERSIAN GULF	PRIMER: EPOXY, KETAMINE			4.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, KETAMINE			4.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	FAIR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	6.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	6.0 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	GOOD
DRY CARGO	NO. ATLANTIC	PRODUCT TANKS	SSPC-SP-5	5.0 YRS			
		PRIMER: EPOXY, ONE COMPONENT			1.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, KETAMINE			5.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, KETAMINE			5.0 MILS	GENERAL APPEARANCE:	FAIR

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AREA; PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSILM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		10	
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		10	
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.75 YRS		10	
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			6.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		10	
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.75 YRS		10	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.75 YRS		10	
		PRIMER: EPOXY, POLYAMIDE			6.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			6.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	EXCE
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.75 YRS		10	
		PRIMER: EPOXY, POLYAMIDE			2.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		10	
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.0 YRS		10	
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.75 YRS		10	
		PRIMER: ZINC, INORGANIC, POST CURE			3.5 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.75 YRS		10	
		PRIMER: EPOXY, KETAMINE			4.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, KETAMINE			4.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	0.5 YRS		1	
		PRIMER: LACQUER			1.5 MILS	%CORROSION:	5%
		COAT2: LACQUER			1.5 MILS	%COATING FAILURE:	5%
		COAT3: LACQUER			1.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: LACQUER			1.0 MILS		
		COAT5: LACQUER			1.0 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	0.5 YRS		1	
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	EXCE
		COAT4: EPOXY, POLYAMINE			1.5 MILS		
		COAT5: EPOXY, POLYAMINE			2.0 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.0 YRS		2	
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: EPOXY, POLYAMINE			1.5 MILS		
		COAT5: EPOXY, POLYAMINE			2.0 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		5	
		PRIMER: POLYURETHANE			1.5 MILS	%CORROSION:	5%
		COAT2: POLYURETHANE			1.5 MILS	%COATING FAILURE:	5%
		COAT3: POLYURETHANE			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: POLYURETHANE			1.5 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		5	
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: EPOXY, POLYAMINE			1.5 MILS		
		COAT5: EPOXY, POLYAMINE			2.0 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		7	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		7	
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			4.0 MILS	%CORROSION:	1%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	6.0 YRS		7	
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: EPOXY, POLYAMINE			1.5 MILS		
		COAT5: EPOXY, POLYAMINE			2.0 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	6.0 YRS		7	
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		7	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	8.0 YRS		9	
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	5%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	EXCEL
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		9	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	4.0 YRS		9	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	5%
		COAT2:			MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	3.0 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	SU. ATLANTIC	PRODUCT TANKS	SSPC-SP-5	UK YRS			
		PRIMER: EPOXY, POLYAMINE			15.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMINE			5.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMINE			5.0 MILS	GENERAL APPEARANCE:	FAIR

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AREA:	PRODUCT	TANKS						
TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION	
TANKER	SOUTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	UK YRS				
		PRIMER: EPOXY, POLYAMIDE			3.0 MILS	%CORROSION:	5%	
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	10%	
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD	
NAVY	SOUTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	3.0 YRS				
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%	
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	10%	
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	FAIR	
NAVY	SOUTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	3.0 YRS				
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%	
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	10%	
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD	
NAVY	SOUTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	3.0 YRS				
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%	
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%	
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD	
NAVY	SOUTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	3.0 YRS				
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%	
		COAT2: EPOXY, POLYAMIDE			2.0 MILS	%COATING FAILURE:	10%	
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD	
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		10		
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	5%	
		COAT2:			MILS	%COATING FAILURE:	10%	
						GENERAL APPEARANCE:	EXCE	
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.0 YRS		2		
		PRIMER: LACQUER			1.5 MILS	%CORROSION:	10%	
		COAT2: LACQUER			1.5 MILS	%COATING FAILURE:	10%	
		COAT3: LACQUER			1.0 MILS	GENERAL APPEARANCE:	FAIR	
		COAT4: LACQUER			1.0 MILS			
		COAT5: LACQUER			1.0 MILS			
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-6	1.0 YRS		2		
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	10%	
		COAT2: POLYURETHANE			1.5 MILS	%COATING FAILURE:	10%	
		COAT3: POLYURETHANE			1.5 MILS	GENERAL APPEARANCE:	FAIR	
		COAT4: POLYURETHANE			1.5 MILS			
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.25 YRS		4		
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	10%	
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	10%	
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	GOOD	
		COAT4: EPOXY, POLYAMINE			1.5 MILS			

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	4.5 YRS		5	
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: EPOXY, POLYAMINE			1.5 MILS		
		COAT5: EPOXY, POLYAMINE			1.5 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		7	
		PRIMER: ZINC, INORGANIC, POST CURE			2.5 MILS	%CORROSION:	10%
		COAT2:			MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	FAIR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		9	
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			4.0 MILS	%CORROSION:	10%
		COAT2:			MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	8.0 YRS		9	
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: EPOXY, POLYAMINE			1.5 MILS		
		COAT5: EPOXY, POLYAMINE			2.0 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	3.0 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	15%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	FAIR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	4.0 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	2.5 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	FAIR
TANKER	SOUTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: EPOXY, POLYAMIDE			2.0 MILS		

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
NAVY	SOUTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE COAT3: EPOXY, POLYAMIDE			2.0 MILS 2.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	15% 15% FAIR
NAVY	SOUTH PACIFIC	PRODUCT TANKS	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE COAT3: EPOXY, POLYAMIDE			2.0 MILS 3.0 MILS 3.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	15% 15% FAIR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.75 YRS		10	
		PRIMER: EPOXY, POLYAMINE COAT2: EPOXY, POLYAMINE			4.0 MILS 4.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	15% 15% POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	9.5 YRS		10	
		PRIMER: EPOXY, POLYAMINE COAT2: EPOXY, POLYAMINE COAT3: EPOXY, POLYAMINE COAT4: EPOXY, POLYAMINE COAT5: EPOXY, POLYAMINE			1.5 MILS 1.5 MILS 1.5 MILS 1.5 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	15% 15% GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	9.5 YRS		10	
		PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE COAT3: EPOXY, POLYAMIDE			2.0 MILS 3.5 MILS 3.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	15% 15% GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	7.0 YRS		10	
		PRIMER: ZINC, INORGANIC, POST CURE COAT2:			2.5 MILS MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	15% 15% GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.75 YRS		10	
		PRIMER: EPOXY, POLYAMIDE COAT2: EPOXY, POLYAMIDE			2.0 MILS 6.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	15% 15% POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		2	
		PRIMER: EPOXY, COAL TAR COAT2: EPOXY, COAL TAR			8.0 MILS 8.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	15% 15% FAIR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		2	
		PRIMER: EPOXY, PHENOLIC COAT2: EPOXY, PHENOLIC			3.0 MILS 3.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE:	15% 15% FAIR

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.25 YRS		4	
		PRIMER: LACQUER			1.5 MILS	%CORROSION:	15%
		COAT1: LACQUER			1.5 MILS	%COATING FAILURE:	15%
		COAT2: LACQUER			1.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT3: LACQUER			1.0 MILS		
		COAT4: LACQUER			1.0 MILS		
		COAT5: LACQUER			1.0 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.25 YRS		4	
		PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	15%
		COAT1: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	15%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	4.5 YRS		5	
		PRIMER: LACQUER			1.5 MILS	%CORROSION:	15%
		COAT1: LACQUER			1.5 MILS	%COATING FAILURE:	15%
		COAT2: LACQUER			1.5 MILS	GENERAL APPEARANCE:	FAIR
		COAT3: LACQUER			1.5 MILS		
		COAT4: LACQUER			1.5 MILS		
		COAT5: LACQUER			1.0 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		5	
		PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	15%
		COAT1: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	15%
						GENERAL APPEARANCE:	GOOD
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	7.0 YRS		7	
		PRIMER: LACQUER			1.5 MILS	%CORROSION:	15%
		COAT1: LACQUER			1.5 MILS	%COATING FAILURE:	15%
		COAT2: LACQUER			1.5 MILS	GENERAL APPEARANCE:	FAIR
		COAT3: LACQUER			1.5 MILS		
		COAT4: LACQUER			1.5 MILS		
		COAT5: LACQUER			1.5 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		7	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	15%
		COAT1: ZINC, INORGANIC, POST CURE			MILS	%COATING FAILURE:	15%
						GENERAL APPEARANCE:	FAIR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.25 YRS		9	
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%CORROSION:	15%
		COAT1: ZINC, INORGANIC, SELF CURE, WATER BASED			MILS	%COATING FAILURE:	15%
						GENERAL APPEARANCE:	FAIR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-5	3.0 YRS			
		PRIMER: EPOXY, PHENOLIC			5.0 MILS	%CORROSION:	25%
		COAT1: EPOXY, PHENOLIC			5.0 MILS	%COATING FAILURE:	25%
		COAT2: EPOXY, PHENOLIC			5.0 MILS	GENERAL APPEARANCE:	POOR

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	10 YRS		10	
		PRIMER: LACQUER			1.5 MILS	%CORROSION:	25%
		COAT2: LACQUER			1.5 MILS	%COATING FAILURE:	25%
		COAT3: LACQUER			1.0 MILS	GENERAL APPEARANCE:	POOR
		COAT4: LACQUER			1.0 MILS		
		COAT5: LACQUER			1.0 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	10.5 YRS		10	
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	25%
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	25%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	POOR
		COAT4: EPOXY, POLYAMINE			1.5 MILS		
		COAT5: EPOXY, POLYAMINE			2.0 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.0 YRS		10	
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			2.5 MILS	%CORROSION:	25%
		COAT2:			MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	7.0 YRS		10	
		PRIMER: ZINC, INORGANIC, POST. CURE			2.0 MILS	%CORROSION:	25%
		COAT2:			MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	1.0 YRS		2	
		PRIMER: POLYSTYRENE			10.0 MILS	%CORROSION:	25%
		COAT2: POLYSTYRENE			10.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.25 YRS		4	
		PRIMER: POLYSTYRENE			10.0 MILS	%CORROSION:	10%
		COAT2: POLYSTYRENE			10.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	FAIR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.25 YRS		4	
		PRIMER: EPOXY, PHENOLIC			3.0 MILS	%CORROSION:	25%
		COAT2: EPOXY, PHENOLIC			3.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		5	
		PRIMER: EPOXY, PHENOLIC			3.0 MILS	%CORROSION:	25%
		COAT2: EPOXY, PHENOLIC			3.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	POOR

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA / SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	7.0 YRS		7	
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	25%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: EPOXY, POLYAMINE			1.5 MILS		
		COAT5: EPOXY, POLYAMINE			1.5 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		7	
		PRIMER: POLYURETHANE			1.5 MILS	%CORROSION:	25%
		COAT2: POLYURETHANE			1.5 MILS	%COATING FAILURE:	25%
		COAT3: POLYURETHANE			1.5 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: POLYURETHANE			1.5 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	6.0 YRS		7	
		PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	25%
		COAT2: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	FAIR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	9.0 YRS		9	
		PRIMER: LACQUER			1.5 MILS	%CORROSION:	25%
		COAT2: LACQUER			1.5 MILS	%COATING FAILURE:	25%
		COAT3: LACQUER			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: LACQUER			1.5 MILS		
		COAT5: LACQUER			1.5 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	9.0 YRS		9	
		PRIMER: EPOXY, POLYAMINE			1.5 MILS	%CORROSION:	25%
		COAT2: EPOXY, POLYAMINE			1.5 MILS	%COATING FAILURE:	25%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: EPOXY, POLYAMINE			1.5 MILS		
		COAT5: EPOXY, POLYAMINE			1.5 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		9	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	25%
		COAT2:			MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		9	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	25%
		COAT2:			MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		9	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	25%
		COAT2:			MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	POOR

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AREA: PRODUCT TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		9	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	25%
		COAT2:			MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	7.0 YRS		10	
		PRIMER: ZINC, INORGANIC, POST CURE			2.0 MILS	%CORROSION:	50%
		COAT2:			MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-6	2.25 YRS		4	
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	25%
		COAT2: POLYURETHANE			1.5 MILS	%COATING FAILURE:	50%
		COAT3: POLYURETHANE			1.5 MILS	GENERAL APPEARANCE:	POOR
		COAT4: POLYURETHANE			1.5 MILS		
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.25 YRS		4	
		PRIMER: POLYSTYRENE			10.0 MILS	%CORROSION:	50%
		COAT2: POLYSTYRENE			10.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	4.5 YRS		5	
		PRIMER: POLYSTYRENE			10.0 MILS	%CORROSION:	50%
		COAT2: POLYSTYRENE			10.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	UNSAT
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		7	
		PRIMER: EPOXY, POLYAMINE			2.0 MILS	%CORROSION:	25%
		COAT2: EPOXY, POLYAMINE			2.0 MILS	%COATING FAILURE:	50%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	6.0 YRS		7	
		PRIMER: EPOXY, PHENOLIC			3.0 MILS	%CORROSION:	25%
		COAT2: EPOXY, PHENOLIC			3.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		7	
		PRIMER: EPOXY, POLYAMIDE			4.0 MILS	%CORROSION:	50%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	50%
		COAT3: EPOXY, POLYAMIDE			4.0 MILS	GENERAL APPEARANCE:	UNSAT
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		9	
		PRIMER: EPOXY, POLYAMINE			2.0 MILS	%CORROSION:	50%
		COAT2: EPOXY, POLYAMINE			2.0 MILS	%COATING FAILURE:	50%
		COAT3: EPOXY, POLYAMINE			1.5 MILS	GENERAL APPEARANCE:	UNSAT

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AREA:	PRODUCT TANKS							
TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION	
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		9		
		PRIMER: POLYURETHANE			1.5 MILS	%CORROSION:	50%	
		COAT2: POLYURETHANE			1.5 MILS	%COATING FAILURE:	50%	
		COAT3: POLYURETHANE			1.5 MILS	GENERAL APPEARANCE:	UNSAT	
		COAT4: POLYURETHANE			1.5 MILS			
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	8.0 YRS		9		
		PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	50%	
		COAT2: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	50%	
						GENERAL APPEARANCE:	POOR	
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	8.0 YRS		9		
		PRIMER: EPOXY, PHENOLIC			3.0 MILS	%CORROSION:	50%	
		COAT2: EPOXY, PHENOLIC			3.0 MILS	%COATING FAILURE:	50%	
						GENERAL APPEARANCE:	POOR	
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-6	3.5 YRS		5		
		PRIMER: WASH PRIMER			0.5 MILS	%CORROSION:	75%	
		COAT2: POLYURETHANE			1.5 MILS	%COATING FAILURE:	75%	
		COAT3: POLYURETHANE			1.5 MILS	GENERAL APPEARANCE:	UNSAT	
		COAT4: POLYURETHANE			1.5 MILS			
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	3.5 YRS		5		
		PRIMER: POLYSTYRENE			10.0 MILS	%CORROSION:	75%	
		COAT2: POLYSTYRENE			10.0 MILS	%COATING FAILURE:	75%	
						GENERAL APPEARANCE:	UNSAT	
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	5.5 YRS		9		
		PRIMER: EPOXY, POLYAMIDE			4.0 MILS	%CORROSION:	75%	
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	75%	
		COAT3: EPOXY, POLYAMIDE			4.0 MILS	GENERAL APPEARANCE:	UNSAT	
TANKER	WORLD WIDE	PRODUCT TANKS	SSPC-SP-10	2.75 YRS		10		
		PRIMER: LACQUER			2.0 MILS	%CORROSION:	90%	
		COAT2: LACQUER			2.0 MILS	%COATING FAILURE:	90%	
		COAT3: LACQUER			2.0 MILS	GENERAL APPEARANCE:	UNSAT	
TANKER	NO. ATLANTIC	PRODUCT TANKS	SSPC-SP-5	UK YRS				
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	75%	
		COAT2: EPOXY, OTHER			6.0 MILS	%COATING FAILURE:	100%	
		COAT3: EPOXY, OTHER			6.0 MILS	GENERAL APPEARANCE:	POOR	

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AREA: BALLAST TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
CONTAINER	NO. ATLANTIC	BALLAST TANKS	SSPC-SP-6	2.0 YRS		2	
		PRIMER: NONE					MILS %CORROSION:
		COAT2:					MILS %COATING FAILURE:
							GENERAL APPEARANCE:
CONTAINER	NO. ATLANTIC	BALLAST TANKS	SSPC-SP-6	4.0 YRS		4	
		PRIMER: NONE					MILS %CORROSION:
		COAT2:					MILS %COATING FAILURE:
							GENERAL APPEARANCE:
TANKER	NO. ATLANTIC	BALLAST TANKS	SSPC-SP-10	5.0 YRS			
		PRIMER: EPOXY, OTHER			5.0 MILS		%CORROSION: 0%
		COAT2: EPOXY, OTHER			5.0 MILS		%COATING FAILURE: 0%
							GENERAL APPEARANCE: EXCEL
TANKER	WORLD WIDE	BALLAST TANKS	SSPC-SP-10	.75 YRS		01	
		PRIMER: VINYL			.6 MILS		%CORROSION: 0%
		COAT2: VINYL TAR			4.0 MILS		%COATING FAILURE: 0%
		COAT3: VINYL TAR			4.0 MILS		GENERAL APPEARANCE: EXCEL
TANKER	NORTH PACIFIC	BALLAST TANKS	SSPC-SP-10	5.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS		%CORROSION: 1%
		COAT2:			MILS		%COATING FAILURE: 1%
							GENERAL APPEARANCE: EXCEL
TANKER	NO. ATLANTIC	BALLAST TANKS	SSPC-SP-10	5 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS		%CORROSION: 1%
		COAT2: EPOXY, KETAMINE			6.0 MILS		%COATING FAILURE: 1%
							GENERAL APPEARANCE: EXCEL
TANKER	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-10	5 YRS			
		PRIMER: EPOXY, KETAMINE			3.0 MILS		%CORROSION: 1%
		COAT2: EPOXY, KETAMINE			3.0 MILS		%COATING FAILURE: 1%
							GENERAL APPEARANCE: EXCEL
TANKER	NORTH PACIFIC	BALLAST TANKS	SSPC-SP-10	5.0 YRS			
		PRIMER: ZINC, INORGANIC, OTHER			2.5 MILS		%CORROSION: 0%
		COAT2: EPOXY, KETAMINE			4.0 MILS		%COATING FAILURE: 1%
		COAT3: EPOXY, KETAMINE			4.0 MILS		GENERAL APPEARANCE: EXCEL
TANKER	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-10	1.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS		%CORROSION: 1%
		COAT2: EPOXY, POLYAMIDE			6.0 MILS		%COATING FAILURE: 1%
							GENERAL APPEARANCE: EXCEL

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AREA:	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
	TANKER	NO. ATLANTIC	BALLAST TANKS	SSPC-SP-10	5 YRS			
			PRIMER: EPOXY,POLYAMIDE			2.5 MILS	%CORROSION:	1%
			COAT2: EPOXY,OTHER			8.0 MILS	%COATING FAILURE:	1%
							GENERAL APPEARANCE:	EXCE
	TANKER	PERSIAN GULF	BALLAST TANKS	SSPC-SP-10	4.0 YRS			
			PRIMER: ZINC,ORGANIC			0.6 MILS	%CORROSION:	1%
			COAT2: EPOXY,COAL TAR			5.0 MILS	%COATING FAILURE:	1%
			COAT3: EPOXY,COAL TAR			5.0 MILS	GENERAL APPEARANCE:	EXCE
	BARGE	GULF OF MEX.	BALLAST TANKS	SSPC-SP-10	1.25 YRS			
			PRIMER: ZINC,INORGANIC,OTHER			3.0 MILS	%CORROSION:	1%
			COAT2: EPOXY,POLYAMIDE			6.0 MILS	%COATING FAILURE:	1%
							GENERAL APPEARANCE:	EXCE
	TANKER	NORTH PACIFIC	BALLAST TANKS	SSPC-SP-10	5 YRS			
			PRIMER: ZINC,INORGANIC,OTHER			3.0 MILS	%CORROSION:	1%
			COAT2: EPOXY,COAL TAR			6.0 MILS	%COATING FAILURE:	1%
							GENERAL APPEARANCE:	EXCE
	FISHING	NORTH PACIFIC	BALLAST TANKS	SSPC-SP-10	UK YRS			
			PRIMER: EPOXY,COAL TAR			8.0 MILS	%CORROSION:	1%
			COAT2: EPOXY,COAL TAR			8.0 MILS	%COATING FAILURE:	1%
							GENERAL APPEARANCE:	EXCE
	NAVY	NO. ATLANTIC	BALLAST TANKS	SSPC-SP-10	UK YRS			
		NORTH PACIFIC	PRIMER: EPOXY,POLYAMIDE			4.3 MILS	%CORROSION:	1%
			COAT2: EPOXY,OTHER			4.3 MILS	%COATING FAILURE:	1%
							GENERAL APPEARANCE:	EXCE
	NAVY	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-10	3.0 YRS			
		NORTH PACIFIC	PRIMER: EPOXY,POLYAMIDE			2.0 MILS	%CORROSION:	1%
			COAT2: EPOXY,POLYAMIDE			3.0 MILS	%COATING FAILURE:	1%
			COAT3: EPOXY,POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD
	NAVY	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-10	3.0 YRS			
		NORTH PACIFIC	PRIMER: EPOXY,POLYAMIDE			2.0 MILS	%CORROSION:	1%
			COAT2: EPOXY,POLYAMIDE			3.0 MILS	%COATING FAILURE:	1%
			COAT3: EPOXY,POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD
	LNG	NO. ATLANTIC	BALLAST TANKS	SSPC-SP-10	5 YRS			
			PRIMER: EPOXY,KETAMINE			4.0 MILS	%CORROSION:	1%
			COAT2: EPOXY,KETAMINE			4.0 MILS	%COATING FAILURE:	5%
							GENERAL APPEARANCE:	EXCE

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AREA	TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
	DRY CARGO	NORTH PACIFIC	BALLAST TANKS	SSPC-SP-10	5 YRS			
			PRIMER: ZINC, INORGANIC, OTHER			3.0 MILS	%CORROSION:	1%
			COAT 2: EPOXY, OTHER			8.0 MILS	%COATING FAILURE:	5%
							GENERAL APPEARANCE:	EXCEL
	DRY CARGO	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-10	12 YRS			
		NORTH PACIFIC	PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION:	5%
		CARIBBEAN	COAT 2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	5%
			COAT 3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD
	NAVY	SOUTH PACIFIC	BALLAST TANKS	SSPC-SR-10	3.0 YRS			
		NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	5%
			COAT 2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	5%
			COAT 3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	FAIR
	TANKER	NORTH PACIFIC	BALLAST TANKS	SSPC-SP-10	5 YRS			
			PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%CORROSION:	1%
			COAT 2:			MILS	%COATING FAILURE:	5%
							GENERAL APPEARANCE:	EXCEL
	DRY CARGO	NO. ATLANTIC	BALLAST TANKS	SSPC-SP-5	5.0 YRS			
			PRIMER: EPOXY, ONE COMPONENT			1.5 MILS	%CORROSION:	10%
			COAT 2: EPOXY, KETAMINE			5.0 MILS	%COATING FAILURE:	10%
			COAT 3: EPOXY, KETAMINE			5.0 MILS	GENERAL APPEARANCE:	POOR
			BALLAST TANKS	SSPC-SP-5	2.0 YRS			
		NO. ATLANTIC	PRIMER: EPOXY, ONE COMPONENT			1.5 MILS	%CORROSION:	5%
			COAT 2: EPOXY, KETAMINE			5.0 MILS	%COATING FAILURE:	10%
			COAT 3: EPOXY, KETAMINE			5.0 MILS	GENERAL APPEARANCE:	FAIR
	FISHING	CARIBBEAN	BALLAST TANKS	SSPC-SP-10	12 YRS			
			PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION:	10%
			COAT 2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	10%
			COAT 3: EPOXY, COAL TAR			4.0 MILS	GENERAL APPEARANCE:	GOOD
	NAVY	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-10	3.0 YRS			
		NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%
			COAT 2: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	10%
			COAT 3: EPOXY, COAL TAR			9.0 MILS	GENERAL APPEARANCE:	FAIR
	TANKER	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-10	UK YRS			
			PRIMER: EPOXY, POLYAMIDE			3.0 MILS	%CORROSION:	10%
			COAT 2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	15%
			COAT 3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	FAIR

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AREA; BALLAST TANKS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-10	UK YRS			
		PRIMER: EPOXY, POLYAMIDE			3.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD
NAVY	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	FAIR
NAVY	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	POOR
NAVY	NORTH PACIFIC	BALLAST TANKS	SSPC-SP-10	3.0 YRS		03	
		PRIMER: EPOXY, POLYAMINE			2.0 MILS	%CORROSION:	15%
		COAT2: EPOXY, POLYAMINE			2.0 MILS	%COATING FAILURE:	15%
		COAT3: EPOXY, POLYAMINE			4.0 MILS	GENERAL APPEARANCE:	POOR
TANKER	WORLD WIDE	BALLAST TANKS	SSPC-SP-10	2.25 YRS		7	
		PRIMER: ZINC, INORGANIC, POST CURE			3.0 MILS	%CORROSION:	25%
		COAT2:			MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	POOR
CONTAINER	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-10	5.0 YRS		05	
		PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, KETAMINE			4.0 MILS	%COATING FAILURE:	50%
		COAT3: EPOXY, KETAMINE			4.0 MILS	GENERAL APPEARANCE:	POOR
TANKER	PERSIAN GULF	BALLAST TANKS	SSPC-SP-5	8.0 YRS			
		PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%CORROSION:	50%
		COAT2:			MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	POOR
TANKER	NORTH PACIFIC	BALLAST TANKS	SSPC-SP-10	UK YRS			
	SO. ATLANTIC	PRIMER: ZINC, ORGANIC			5.0 MILS	%CORROSION:	50%
	CARIBBEAN	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	50%
	MEDITERRANEAN	COAT3: BITUMENOUS			3.0 MILS	GENERAL APPEARANCE:	POOR
NAVY	SOUTH PACIFIC	BALLAST TANKS	SSPC-SP-5	UK YRS			
	WEST INDIES	PRIMER: EPOXY, POLYAMIDE			3.0 MILS	%CORROSION:	50%
	NO. ATLANTIC	COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	50%
	SO. ATLANTIC	COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	FAIR
	NORTH PACIFIC						

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SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: MACHINERY SPACES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	MACHINERY SPACES	SSPC-SP-5	3 YRS		03	
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	0%
	CARIBBEAN	COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCEL
TANKER	NO. ATLANTIC	MACHINERY SPACES	SSPC-SP-5	2 YRS		02	
	SO. ATLANTIC	PRIMER: CHLORINATED RUBBER			4.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCEL
CONTAINER	SOUTH PACIFIC	MACHINERY SPACES	SSPC-SP-6	6.0 YRS		05	
		PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	1%
		COAT2: ALKYD			1.5 MILS	%COATING FAILURE:	1%
		COAT3: ALKYD			1.5 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ALKYD			1.5 MILS		
		COAT5: ALKYD			1.5 MILS		
DRY CARGO	UNKNOWN	MACHINERY SPACES	SSPC-SP-10	UK YRS			
		PRIMER: ZINC, ORGANIC			1.0 MILS	%CORROSION:	1%
		COAT2: ALKYD			3.0 MILS	%COATING FAILURE:	1%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	PERSIAN GULF	MACHINERY SPACES	SSPC-SP-3	4.0 YRS			
		PRIMER: WASH. PRIMER			0.5 MILS	%CORROSION:	0%
		COAT2: ALKYD			0.8 MILS	%COATING FAILURE:	1%
		COAT3: ALKYD			0.8 MILS	GENERAL APPEARANCE:	EXCEL
		COAT4: ALKYD			0.8 MILS		
TANKER	NORTH PACIFIC	MACHINERY SPACES	SSPC-SP-10	UK YRS			
	SO. ATLANTIC	PRIMER: ZINC, ORGANIC			5.0 MILS	%CORROSION:	1%
	CARIBBEAN	COAT2: EPOXY, COAL TAR			2.0 MILS	%COATING FAILURE:	1%
	MEDITERRANEAN	COAT3: EPOXY, COAL TAR			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: EPOXY, COAL TAR			2.0 MILS		
CONTAINER	NO. ATLANTIC	MACHINERY SPACES	SSPC-SP-10	2.0 YRS		2	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	0%
		COAT2: VINYL ACRYLIC			2.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
CONTAINER	NO. ATLANTIC	MACHINERY SPACES	SSPC-SP-10	4.0 YRS		4	
		PRIMER: ZINC, INORGANIC, SELF CURE, SOLVENT BASE			3.0 MILS	%CORROSION:	0%
		COAT2: VINYL ACRYLIC			2.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD

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AREA: MACHINERY SPACES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NO. ATLANTIC	MACHINERY SPACES	SSPC-SP-6	5.0 YRS			
		PRIMER: EPOXY, ONE COMPONENT			1.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, ONE COMPONENT			1.5 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMINE			4.0 MILS	GENERAL APPEARANCE:	GOOD
		MACHINERY SPACES	SSPC-SP-6	2.0 YRS			
	NO. ATLANTIC	PRIMER: EPOXY, ONE COMPONENT			1.5 MILS	%CORROSION:	1%
		COAT2: EPOXY, ONE COMPONENT			1.5 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMINE			4.0 MILS	GENERAL APPEARANCE:	EXCE
DRY CARGO	SOUTH PACIFIC	MACHINERY SPACES	SSPC-SP-10	8 YRS			
	NORTH PACIFIC	PRIMER: ZINC, INORGANIC, SELF CURE, WATER BASED			3.0 MILS	%CORROSION:	1%
	CARIBBEAN	COAT2: WATER BORNE, EPOXY			3.5 MILS	%COATING FAILURE:	1%
		COAT3: WATER BORNE, EPOXY			3.5 MILS	GENERAL APPEARANCE:	EXCE
NAVY	SOUTH PACIFIC	MACHINERY SPACES	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	MACHINERY SPACES	SSPC-SP-3	2.0 YRS			
		PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	5%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	MACHINERY SPACES	SSPC-SP-3	2.0 YRS			
		PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	5%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	5%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	NO. ATLANTIC	MACHINERY SPACES	SSPC-SP-6	2.0 YRS			
		PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	5%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	5%
		COAT3: ALKYD			2.0 MILS	GENERAL APPEARANCE:	GOOD
FISHING	CARIBBEAN	MACHINERY SPACES	SSPC-SP-10	15 YRS			
		PRIMER: ZINC, ORGANIC			3.5 MILS	%CORROSION:	5%
		COAT2: EPOXY, POLYAMIDE			3.5 MILS	%COATING FAILURE:	5%
		COAT3: OTHERS			3.0 MILS	GENERAL APPEARANCE:	GOOD
FISHING	NORTH PACIFIC	MACHINERY SPACES	SSPC-SP-3	UK YRS			
		PRIMER: ALKYD			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, ESTER			2.0 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD

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AREA: MACHINERY SPACES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	NO. ATLANTIC	MACHINERY SPACES	SSPC-SP-3	2 YRS			
		PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	10%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
TANKER	SOUTH PACIFIC	MACHINERY SPACES	SSPC-SP-3	2 YRS			
		PRIMER: EPANOL, PHENOXY			2.0 MILS	%CORROSION:	10%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
TANKER	NO. ATLANTIC	MACHINERY SPACES	SSPC-SP-3	2 YRS			
		PRIMER: EPANOL, PHENOXY			1.5 MILS	%CORROSION:	10%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
LNG	NO. ATLANTIC	MACHINERY SPACES	SSPC-SP-3	1 YRS			
		PRIMER: ALKYD, MODIFIED ACRYLIC			2.0 MILS	%CORROSION:	5%
		COAT2: ALKYD, MODIFIED ACRYLIC			2.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
TANKER	NORTH PACIFIC	MACHINERY SPACES	SSPC-SP-3	2 YRS			
		PRIMER: EPANOL, PHENOXY			2.0 MILS	%CORROSION:	10%
		COAT2: ALKYD			2.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
NAVY	SOUTH PACIFIC	MACHINERY SPACES	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	10%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	GOOD
TANKER	SOUTH PACIFIC	MACHINERY SPACES	SSPC-SP-3	UK YRS			
		PRIMER: EPOXY, COAL TAR			8.0 MILS	%CORROSION:	15%
		COAT2: EPOXY, COAL TAR			8.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	FAIR
NAVY	NO. ATLANTIC	MACHINERY SPACES	SSPC-SP-10	UK YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			4.0 MILS	%CORROSION:	5%
		COAT2: OTHERS			4.5 MILS	%COATING FAILURE:	25%
		COAT3: OTHERS			4.5 MILS	GENERAL APPEARANCE:	GOOD
NAVY	SOUTH PACIFIC	MACHINERY SPACES	SSPC-SP-10	3.0 YRS			
	NORTH PACIFIC	PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	25%
		COAT2: EPOXY, POLYAMIDE			3.0 MILS	%COATING FAILURE:	25%
		COAT3: EPOXY, POLYAMIDE			3.0 MILS	GENERAL APPEARANCE:	POOR

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AREA: MACHINERY SPACES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
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TANKER	SOUTH PACIFIC	MACHINERY SPACES	SSPC-SP-3	UK YRS			
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PRIMER: EPOXY, COAL TAR
COAT2: EPOXY, COAL TAR

8.0 MILS %CORROSION: 50%
8.0 MILS %COATING FAILURE: 75%
GENERAL APPEARANCE: UNSA

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AREA: UNDERWATER BOTTOM FLATS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	ENG. CHANNEL	UNDERWATER BOTTOM FLATS	SSPC-SP-10	2 YRS		02	
		PRIMER: VINYL TAR			3.0 MILS	%CORROSION:	0%
		COAT2: VINYL TAR			3.0 MILS	%COATING FAILURE:	0%
		COAT3: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
BULK	WORLD WIDE	UNDERWATER BOTTOM FLATS	H.P. WASH	2 YRS		05	
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	0%
		COAT3: BITUMENOUS			3.0 MILS	GENERAL APPEARANCE:	EXCEL
		COAT4: ANTIFOULING, CHLORIN. RUBBER, COPPER			3.0 MILS	%FOULING	0%
						TYPE FOULING:	
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		21	
		PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			1.5 MILS	%COATING FAILURE:	0%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCEL
						%FOULING	0%
						TYPE FOULING:	
BULK	FAR EAST	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		09	
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			1.5 MILS	%COATING FAILURE:	0%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCEL
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	0%
						TYPE FOULING:	
SMALL CRAFT NO.	ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		15	
	NORTH PACIFIC	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
	FAR EAST	COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCEL
						%FOULING	0%
						TYPE FOULING:	
BULK	UNKNOWN	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		08	
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	0%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCEL
						%FOULING	0%
						TYPE FOULING:	
BULK	UNKNOWN	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		08	
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	0%
		COAT3: BITUMENOUS			4.0 MILS	GENERAL APPEARANCE:	EXCEL
		COAT4: A.F., ROSIN SOAP, COPPER			1.5 MILS	%FOULING	0%
						TYPE FOULING:	

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AREA: UNDERWATER BOTTOM FLATS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM FLATS	SSPC-SP-10	2.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	1%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
TANKER	WORLD WIDE	UNDERWATER BOTTOM FLATS	SAND SWEEP	1.5 YRS		10	
	IRISH SEA	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
SMALL CRAFT	NORTH SEA	UNDERWATER BOTTOM FLATS	H.R. WASH	1.5 YRS		07	
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	1%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCEL
						%FOULING	
						TYPE FOULING:	
TANKER	WORLD WIDE	UNDERWATER BOTTOM FLATS	SSPC-SP-10	.75 YRS		01	
		PRIMER: VINYL			.6 MILS	%CORROSION:	0%
		COAT2: VINYL TAR			3.0 MILS	%COATING FAILURE:	1%
		COAT3: VINYL TAR			3.0 MILS	GENERAL APPEARANCE:	EXCEL
		COAT4: VINYL TAR			3.0 MILS	%FOULING	1%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	TYPE FOULING:	GRASS
		COAT6: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS		
TANKER	UNKNOWN	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		19	
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	1%
		COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
LNG	CARIBBEAN	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		07	
	MDITERRANEAN	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCEL
						%FOULING	0%
						TYPE FOULING:	
BULK	NORTH PACIFIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		06	
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			1.5 MILS	%COATING FAILURE:	1%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	COMB.

TYPE OF SHIP	TRADE ROUTE	APEA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
LNG	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		08	
	NORTH SEA ENG. CHANNEL	PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			3.0 MILS 3.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	1% 1% EXCEL 1% GRASS
CONTAINER	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.B. WASH	1 YRS		07	
	ENG. CHANNEL NORTH SEA	PRIMER: BITUMENOUS COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			1.5 MILS 3.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 1% GOOD 1% SHELL
SMALL CRAFT	NORTH SEA	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		03	
		PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			3.0 MILS 3.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 1% GOOD 1% SLIME
BULK	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		16	
	SO. ATLANTIC	PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, CORPER			4.0 MILS 4.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	5% 5% EXCEL 0%
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		14	
	FAR EAST	PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			1.5 MILS 2.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 5% GOOD 5% SHELL
DRY CARGO	WEST INDIES	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		06	
	CARIBBEAN	PRIMER: BITUMENOUS COAT2: A.F., ROSIN SOAP, COPPER			3.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 5% GOOD 1% SHELL
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM FLATS	H.P. WASH	2.0 YRS		18	
		PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, CORPER			3.0 MILS 3.0 MILS 3.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 5% GOOD 0%

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AREA: UNDERWATER BOTTOM FLATS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	SO. CHINA SEA	UNDERWATER BOTTOM FLATS	SAND SWEEP	1 YRS		10	
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	5%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD.
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	0%
						TYPE FOULING:	
DRY CARGO	MEDITERRANEAN	UNDERWATER BOTTOM FLATS	H.P. WASH	2 YRS		01	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	10%
		COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD.
						%FOULING	1%
						TYPE FOULING:	SHELL
DRY CARGO	FAR EAST	UNDERWATER BOTTOM FLATS	H.P. WASH	2 YRS		16	
		PRIMER: VINYL TAR			3.0 MILS	%CORROSION:	
		COAT2: VINYL TAR			3.0 MILS	%COATING FAILURE:	10%
		COAT3: VINYL TAR			3.0 MILS	GENERAL APPEARANCE:	GOOD.
		COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	%FOULING	10%
						TYPE FOULING:	COMB.
BULK	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		10	
	CARIBBEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	10%
		COAT2: BITUMENOUS			1.5 MILS	%COATING FAILURE:	10%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		22	
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	10%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	2 YRS		16	
	SO. ATLANTIC	PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	1%
	MEDITERRANEAN	COAT2: A.F., ROSIN SOAP, COPPER			3.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	COMB.
DRY CARGO	SOUTH PACIFIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		26	
	PERSIAN GULF	PRIMER: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.2 MILS	%CORROSION:	0%
	INDIAN OCEAN	COAT2:			MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
						%FOULING	10%
						TYPE FOULING:	COMB.

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AREA: UNDERWATER BOTTOM FLATS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	WORLD WIDE	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		07	
		PRIMER: VINYL TAR			2.2 MILS	%CORROSION:	5%
		COAT1: VINYL TAR			2.2 MILS	%COATING FAILURE:	10%
		COAT2: VINYL TAR			2.2 MILS	GENERAL APPEARANCE:	FAIR
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	10%
						TYPE FOULING:	SHELL
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		09	
	CARIBBEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	10%
	NORTH SEA	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	15%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	15%
						TYPE FOULING:	COMB.
DRY CARGO	NORTH PACIFIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		21	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	5%
		COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	15%
						GENERAL APPEARANCE:	GOOD
						%FOULING	15%
						TYPE FOULING:	COMB.
DRY CARGO	CARIBBEAN	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		22	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	10%
		COAT2: BITUMENOUS			1.2 MILS	%COATING FAILURE:	15%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	15%
						TYPE FOULING:	SLIME
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		04	
	MEDITERRANEAN	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	5%
	PERSIAN GULF	COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	15%
	ENG. CHANNEL	COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	15%
						TYPE FOULING:	COMB.
BULK	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS			
	NORTH SEA	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	15%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	15%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	SHELL
DRY CARGO	PERSIAN GULF	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		19	
	GULF OF MEX.	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	25%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	SHELL

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	WORLD WIDE	UNDERWATER BOTTOM FLATS	SSPC-SP-10	1 YRS		01	%CORROSION: 0% %COATING FAILURE: 25% GENERAL APPEARANCE: GOOD %FOULING: 1% TYPE FOULING: SHELL
		PRIMER: CHLORINATED RUBBER COAT2: CHLORINATED RUBBER COAT3: ANTI FOULING, CHLORIN. RUBBER, COPPER			3.0 MILS 3.0 MILS 2.0 MILS		
DRY CARGO	N.O. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		15	%CORROSION: 1% %COATING FAILURE: 25% GENERAL APPEARANCE: FAIR %FOULING: 25% TYPE FOULING: SHELL
	MEDITERRANEAN	PRIMER: BITUMENOUS COAT2: A.F., ROSIN SOAP, COPPER			3.0 MILS 2.0 MILS		
BULK	WORLD WIDE	UNDERWATER BOTTOM FLATS	H.P. WASH	2 YRS		12	%CORROSION: 0% %COATING FAILURE: 50% GENERAL APPEARANCE: FAIR %FOULING: 1% TYPE FOULING: SHELL
		PRIMER: VINYL TAR COAT2: VINYL TAR COAT3: ANTI FOULING, CHLORIN. RUB. ORGANOMET.			3.5 MILS 3.5 MILS 2.0 MILS		
BULK	INDIAN OCEAN	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		14	%CORROSION: 50% %COATING FAILURE: 50% GENERAL APPEARANCE: POOR %FOULING: 25% TYPE FOULING: SLIME
	PERSIAN GULF	PRIMER: BITUMENOUS COAT2: ANTI FOULING, CHLORIN. RUBBER, COPPER			1.5 MILS 2.0 MILS		
TANKER	N.O. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	UK YRS		UK	%CORROSION: 5% %COATING FAILURE: 75% GENERAL APPEARANCE: FAIR %FOULING: 75% TYPE FOULING: SHELL
	PERSIAN GULF	PRIMER: EPOXY, COAL TAR COAT2: EPOXY, COAL TAR			5.0 MILS 5.0 MILS		
DRY CARGO	MEDITERRANEAN	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		24	%CORROSION: 10% %COATING FAILURE: 75% GENERAL APPEARANCE: FAIR %FOULING: 75% TYPE FOULING: COMB.
		PRIMER: BITUMENOUS COAT2: A.F., ROSIN SOAP, COPPER			1.7 MILS 2.0 MILS		
DRY CARGO	N.O. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		10	%CORROSION: 75% %COATING FAILURE: 75% GENERAL APPEARANCE: FAIR %FOULING: 0% TYPE FOULING:
	MEDITERRANEAN	PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			1.7 MILS 3.0 MILS 2.0 MILS		

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AREA: UNDERWATER BOTTOM FLATS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		24	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	5%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	75%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	75%
						TYPE FOULING:	COMB
DRY CARGO	FAR EAST	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		23	
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			1.7 MILS	%COATING FAILURE:	75%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	75%
						TYPE FOULING:	SLIM
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		17	
	SO. ATLANTIC	PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	0%
		COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	75%
						GENERAL APPEARANCE:	FAIR
						%FOULING	75%
						TYPE FOULING:	SHELL
DRY CARGO	MEDITERRANEAN	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		25	
		PRIMER: A.F., ROSIN SOAP, COPPER			2.0 MILS	%CORROSION:	15%
		COAT2:			MILS	%COATING FAILURE:	75%
						GENERAL APPEARANCE:	POOR
						%FOULING	75%
						TYPE FOULING:	COMB
FERRY	IRISH SEA	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		15	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	75%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	75%
						TYPE FOULING:	GRASS
DRY CARGO	INDIAN OCEAN	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS			
	PERSIAN GULF	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
	SO. CHINA SEA	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	75%
		COAT3: BITUMENOUS			3.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: A.F., ROSIN SOAP, COPPER			1.5 MILS	%FOULING	75%
						TYPE FOULING:	SHELL
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	SSRC-SP-10	2.0 YRS			
		PRIMER: EPLXY, POLYAMIDE			8.0 MILS	%CORROSION:	100%
		COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			2.5 MILS	%COATING FAILURE:	100%
						GENERAL APPEARANCE:	POOR
						%FOULING	0%
						TYPE FOULING:	GRASS

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AREA: UNDERWATER BOTTOM FLATS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
TANKER	MEDITERRANEAN	UNDERWATER BOTTOM FLATS	SSPC-SP-10	1 YRS		01	
	IRISH SEA	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	100%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	%FOULING	100%
						TYPE FOULING:	SLIME
TANKER	MEDITERRANEAN	UNDERWATER BOTTOM FLATS	SSPC-SP-10	1 YRS		01	
	IRISH SEA	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	100%
		COAT3: CHLORINATED RUBBER			3.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	%FOULING	100%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	TYPE FOULING:	SLIME
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		10	
	PERSIAN GULF	PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			1.5 MILS	GENERAL APPEARANCE:	UNSAT
						%FOULING	100%
						TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	SAND SWEEP	1.5 YRS			
	CARIBBEAN	PRIMER: VINYL TAR			1.5 MILS	%CORROSION:	15%
	GULF OF MEX.	COAT2: VINYL TAR			1.5 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	100%
						TYPE FOULING:	SLIME
TANKER	CARIBBEAN	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		06	
	GULF OF MEX.	PRIMER: CHLORINATED RUBBER			2.5 MILS	%CORROSION:	50%
		COAT2: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	%COATING FAILURE:	100%
						GENERAL APPEARANCE:	FAIR
						%FOULING	100%
						TYPE FOULING:	SHELL
DRY CARGO	SOUTH PACIFIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		04	
	NO. ATLANTIC	PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	0%
	CARIBBEAN	COAT2: BITUMENOUS			1.2 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	100%
						TYPE FOULING:	COMB.
DRY CARGO	WORLD WIDE	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		02	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	100%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	100%
						TYPE FOULING:	COMB.

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AREA: UNDERWATER BOTTOM FLATS

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	WORLD WIDE	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		05	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			1.2 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	100%
						TYPE FOULING:	SLIME
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		03	
	SO. ATLANTIC	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	100%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	100%
						TYPE FOULING:	COMB.
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM FLATS	SAND SWEEP	2 YRS		09	
	SO. ATLANTIC	PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			1.2 MILS	%COATING FAILURE:	100%
		COAT3: BITUMENOUS			1.2 MILS	GENERAL APPEARANCE:	POOR
		COAT4: A.F., ROSIN SOAP, COPPER			3.0 MILS	%FOULING	100%
						TYPE FOULING:	SLIME
BULK	WORLD WIDE	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		19	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	10%
		COAT2: BITUMENOUS			1.2 MILS	%COATING FAILURE:	100%
		COAT3: BITUMENOUS			1.2 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	100%
						TYPE FOULING:	SLIME
DRY CARGO	SOUTH PACIFIC	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		05	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			1.2 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	100%
						TYPE FOULING:	SLIME
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM FLATS	H.P. WASH	1.5 YRS		24	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	100%
						TYPE FOULING:	SHELL
DRY CARGO	WORLD WIDE	UNDERWATER BOTTOM FLATS	H.P. WASH	1 YRS		16	
		PRIMER: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	%CORROSION:	0%
		COAT2:			MILS	%COATING FAILURE:	100%
						GENERAL APPEARANCE:	GOOD
						%FOULING	100%
						TYPE FOULING:	SLIME

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFAC. PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		10	
	PERSIAN GULF	PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			4.0 MILS 4.0 MILS 1.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 0% EXCEL 0%
BULK	WORLD WIDE	UNDERWATER BOTTOM SIDES	H.P. WASH	2 YRS		05	
		PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: BITUMENOUS COAT4: ANTIFOULING, CHLORIN, RUBBER, COPPER COAT5: ANTIFOULING, CHLORIN, RUBBER, COPPER			3.0 MILS 3.0 MILS 3.0 MILS 2.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 0% 0% 0%
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		21	
		PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			4.0 MILS 1.5 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 0% EXCEL 0%
TANKER	WORLD WIDE	UNDERWATER BOTTOM SIDES	SSPC-SP-10	.75 YRS		01	
		PRIMER: VINYL COAT2: VINYL TAR COAT3: VINYL TAR COAT4: VINYL TAR COAT5: ANTIFOULING, COPPER/ORGANOMETALIC COAT6: ANTIFOULING, COPPER/ORGANOMETALIC			.6 MILS 3.0 MILS 3.0 MILS 3.0 MILS 2.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 0% EXCEL 0%
BULK	UNKNOWN	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		08	
		PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			3.0 MILS 3.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 0% EXCEL 0%
BULK	UNKNOWN	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		08	
		PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: BITUMENOUS COAT4: A.F., ROSIN SOAP, COPPER			1.5 MILS 4.0 MILS 4.0 MILS 1.5 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 0% EXCEL 0%
	UNKNOWN	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		16	
		PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			4.0 MILS 4.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 0% EXCEL 0%

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NORTH SEA	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		13	
	ENG. CHANNEL	PRIMER: CHLORINATED RUBBER			2.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			2.0 MILS	%COATING FAILURE:	0%
		COAT3: CHLORINATED RUBBER			2.0 MILS	GENERAL APPEARANCE:	EXCE
		COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	%FOULING	0%
						TYPE FOULING:	
BULK	UNKNOWN	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		16	
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	0%
						GENERAL APPEARANCE:	EXCE
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS			
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	%COATING FAILURE:	0%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			1.5 MILS	GENERAL APPEARANCE:	EXCE
						%FOULING	0%
						TYPE FOULING:	
TANKER	WORLD WIDE	UNDERWATER BOTTOM SIDES	SAND SWEEP	1.5 YRS		10	
	IRISH SEA	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD.
						%FOULING	0%
						TYPE FOULING:	
SMALL CRAFT	NORTH SEA	UNDERWATER BOTTOM SIDES	H.R. WASH	1.5 YRS		07	
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	1%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCEL
						%FOULING	0%
						TYPE FOULING:	
TANKER	UNKNDWN	UNDERWATER BOTTOM SIDES	H.R. WASH	1.5 YRS		19	
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	1%
		COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
LNG	CARIBBEAN	UNDERWATER BOTTOM SIDES	H.R. WASH	2.0 YRS		07	
	MEDITERRANEAN	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	1%
		COAT3: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	GENERAL APPEARANCE:	EXCEL
						%FOULING	0%
						TYPE FOULING:	

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM SIDES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	NORTH PACIFIC	UNDERWATER BOTTOM SIDES	H.R. WASH	1 YRS		06	
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			1.5 MILS	%COATING FAILURE:	1%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	COMB.
TANKER	UNKNOWN	UNDERWATER BOTTOM SIDES	H.R. WASH	1.5 YRS		07	
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	1%
		COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	1%
						GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	GRASS
SMALL CRAFT	NORTH SEA	UNDERWATER BOTTOM SIDES	SSPC-SP-10	1 YRS		01	
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			3.5 MILS	%COATING FAILURE:	1%
		COAT3: BITUMENOUS			3.5 MILS	GENERAL APPEARANCE:	EXCEL
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	1%
						TYPE FOULING:	SLIM
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	SSPC-SP-10	2.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			8.0 MILS	%CORROSION:	1%
		COAT2: ANTI FOULING, COPPER/ORGANOMETALIC			2.5 MILS	%COATING FAILURE:	5%
						GENERAL APPEARANCE:	GOOD
						%FOULING	5%
						TYPE FOULING:	GRASS
BULK	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.R. WASH	1 YRS		16	
	SO. ATLANTIC	PRIMER: BITUMENOUS			4.0 MILS	%CORROSION:	5%
		COAT2: BITUMENOUS			4.0 MILS	%COATING FAILURE:	5%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	EXCEL
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM SIDES	H.R. WASH	2.0 YRS		18	
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	5%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	0%
						TYPE FOULING:	
TANKER	SOUTH PACIFIC	UNDERWATER BOTTOM SIDES	SSPC-SP-10	2.0 YRS			
		PRIMER: EPOXY, POLYAMIDE			2.0 MILS	%CORROSION:	1%
		COAT2: EPOXY, POLYAMIDE			4.0 MILS	%COATING FAILURE:	10%
		COAT3: EPOXY, POLYAMIDE			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	GRASS

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM SIDES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	MEDITERRANEAN	UNDERWATER BOTTOM SIDES	H.P. WASH	2 YRS		01	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	10%
		COAT2: ANTIFOULING, COPPER/OR ORGANOMETALIC			3.0 MILS	%COATING FAILURE:	10%
						GENERAL APPEARANCE:	GOOD
						%FOULING	1%
						TYPE FOULING:	SHELL
BULK	FAR EAST	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		09	
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			1.5 MILS	%COATING FAILURE:	10%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	10%
						TYPE FOULING:	COMB.
BULK	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		10	
	CARIBBEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	10%
		COAT2: BITUMENOUS			1.5 MILS	%COATING FAILURE:	10%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	0%
						TYPE FOULING:	
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		22	
		PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	10%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	10%
						TYPE FOULING:	COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		14	
	FAR EAST	PRIMER: BITUMENOUS			1.5 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	10%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	10%
						TYPE FOULING:	COMB.
SMALL CRAFT	NORTH SEA	UNDERWATER BOTTOM SIDES	SAND SWEEP	1 YRS		03	
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	10%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	10%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	10%
						TYPE FOULING:	GRASS
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		09	
	CARIBBEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	10%
	NORTH SEA	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	15%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	15%
						TYPE FOULING:	COMB.

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM SIDES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NORTH PACIFIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		21	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	5%
		COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	15%
						GENERAL APPEARANCE:	GOOD
						%FOULING	15%
						TYPE FOULING:	COMB.
LNG	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		08	
	NORTH SEA	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
	ENG. CHANNEL	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	15%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	15%
						TYPE FOULING:	GRASS
BULK	SO. CHINA SEA	UNDERWATER BOTTOM SIDES	SAND SWEEP	1 YRS		10	
		PRIMER: BITUMENOUS			2.0 MILS	%CORROSION:	5%
		COAT2: BITUMENOUS			2.0 MILS	%COATING FAILURE:	15%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	15%
						TYPE FOULING:	COMB.
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM SIDES		UK YRS		UK	
	PERSIAN GULF	PRIMER: VINYL			3.0 MILS	%CORROSION:	5%
		COAT2: VINYL			3.0 MILS	%COATING FAILURE:	25%
		COAT3: VINYL			3.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ANTIFOULING, CHLORIN. RUB. ORGANOMET.			2.0 MILS	%FOULING	25%
		COAT5: ANTIFOULING, CHLORIN. RUB. ORGANOMET.			2.0 MILS	TYPE FOULING:	SHELL
DRY CARGO	ENG. CHANNEL	UNDERWATER BOTTOM SIDES	SSPC-SP-10	2 YRS		02	
		PRIMER: VINYL TAR			3.0 MILS	%CORROSION:	0%
		COAT2: VINYL TAR			3.0 MILS	%COATING FAILURE:	25%
		COAT3: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	25%
						TYPE FOULING:	SLIME
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		15	
	NORTH PACIFIC	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
	FAR EAST	COAT2: A.F., ROSIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	25%
						GENERAL APPEARANCE:	GOOD
						%FOULING	25%
						TYPE FOULING:	COMB.
DRY CARGO	PERSIAN GULF	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		19	
	GULF OF MEX.	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	10%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	25%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	25%
						TYPE FOULING:	GRASS

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM SIDES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
BULK	WORLD WIDE	UNDERWATER BOTTOM SIDES	SSPC-SP-10	1 YRS		01	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	25%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD.
		COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	%FOULING	1%
						TYPE FOULING:	SHELL
DRY CARGO	CARIBBEAN	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS.		22	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	25%
		COAT2: BITUMENOUS			1.2 MILS	%COATING FAILURE:	25%
		COAT3: BITUMENOUS			1.2 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	%FOULING	25%
						TYPE FOULING:	SLIME
TANKER	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		04	
	MEDITERRANEAN	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	5%
	PERSIAN GULF	COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	25%
	ENG. CHANNEL	COAT3: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	25%
						TYPE FOULING:	COMB.
TANKER	MEDITERRANEAN	UNDERWATER BOTTOM SIDES	SSPC-SP-10	1 YRS.		01	
	IRISH SEA	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	0%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	50%
		COAT3: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	50%
						TYPE FOULING:	SLIME
BULK	WORLD WIDE	UNDERWATER BOTTOM SIDES	H.P. WASH	2 YRS		12	
		PRIMER: VINYL TAR			3.5 MILS	%CORROSION:	0%
		COAT2: VINYL TAR			3.5 MILS	%COATING FAILURE:	50%
		COAT3: ANTIFOULING, CHLORIN. RUB. ORGANOMET.			2.0 MILS	GENERAL APPEARANCE:	
		COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	%FOULING	50%
						TYPE FOULING:	COMB.
DRY CARGO	WEST INDIES	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		06	
	CARIBBEAN	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	10%
		COAT2: A.F., ROBIN SOAP, COPPER			2.0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	POOR
						%FOULING	50%
						TYPE FOULING:	SHELL
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	2 YRS		16	
	SO. ATLANTIC	PRIMER: BITUMENOUS			12.6 MILS	%CORROSION:	1%
	MEDITERRANEAN	COAT2:			0 MILS	%COATING FAILURE:	50%
						GENERAL APPEARANCE:	POOR
						%FOULING	50%
						TYPE FOULING:	COMB.

OFFSHORE POWER SYSTEMS / MARAD SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM SIDES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
SMALL CRAFT	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	SAND SWEEP	2 YRS		09	
	SO. ATLANTIC	PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: BITUMENOUS COAT4: A.F., ROSIN SOAP, COPPER			1.2 MILS 1.2 MILS 1.2 MILS 3.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	50% 50% POOR 10% COMB.
BULK	WORLD WIDE	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		19	
		PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: BITUMENOUS COAT4: A.F., ROSIN SOAP, COPPER			1.2 MILS 1.2 MILS 1.2 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 50% GOOD 50% SLIME
DRY CARGO	SOUTH PACIFIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		26	
	PERSIAN GULF INDIAN OCEAN	PRIMER: ANTIFOULING, CHLORIN. RUBBER, COPPER COAT2:			2.2 MILS MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 50% GOOD 50% COMB.
CONTAINER	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		07	
	ENG. CHANNEL NORTH SEA	PRIMER: BITUMENOUS COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			1.5 MILS 3.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 50% GOOD 50% SLIME
BULK	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS			
	NORTH SEA	PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER COAT4: A.F., ROSIN SOAP, COPPER			3.0 MILS 3.0 MILS 2.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 50% GOOD 50% SLIME
DRY CARGO	MEDITERRANEAN	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		24	
		PRIMER: BITUMENOUS COAT2: A.F., ROSIN SOAP, COPPER			1.7 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 75% POOR 75% COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		15	
	MEDITERRANEAN	PRIMER: BITUMENOUS COAT2: A.F., ROSIN SOAP, COPPER			3.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	5% 75% FAIR 75% GRASS

OFFSHORE POWER SYSTEMS / HARAD
SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM SIDES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		10	
	MEDITERRANEAN	PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			1.7 MILS 3.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	75% 75% POOR... 10% SLIME
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		24	
		PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			1.2 MILS 3.0 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 75% FAIR... 75% COMB.
DRY CARGO	FAR EAST	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		23	
		PRIMER: BITUMENOUS COAT2: BITUMENOUS COAT3: A.F., ROSIN SOAP, COPPER			3.0 MILS 1.7 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 75% FAIR... 75% COMB.
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		17	
	SO. ATLANTIC	PRIMER: BITUMENOUS COAT2: A.F., ROSIN SOAP, COPPER			1.5 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	5% 75% FAIR... 75% SHELL
BULK	INDIAN OCEAN	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		14	
	PERSIAN GULF	PRIMER: BITUMENOUS COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			1.5 MILS 2.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	5% 75% FAIR... 75% GRASS
DRY CARGO	WORLD WIDE	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		16	
		PRIMER: ANTIFOULING, COPPER/ORGANOMETALIC COAT2: ANTIFOULING, COPPER/ORGANOMETALIC			3.0 MILS 3.0 MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	0% 75% FAIR... 75% COMB.
DRY CARGO	MEDITERRANEAN	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		25	
		PRIMER: A.F., ROSIN SOAP, COPPER COAT2:			2.0 MILS MILS	%CORROSION: %COATING FAILURE: GENERAL APPEARANCE: %FOULING TYPE FOULING:	10% 75% POOR... 75% COMB.

OFFSHORE POWER SYSTEMS / MAKAD
SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA; UNDERWATER BOTTOM SIDES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	INDIAN OCEAN	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS			
	PERSIAN GULF	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	1%
	SO. CHINA SEA	COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	75%
		COAT3: BITUMENOUS			3.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: A.F., ROSIN SOAP, COPPER			1.5 MILS	%FOULING	75%
		COAT5: A.F., ROSIN SOAP, COPPER			1.5 MILS	TYPE FOULING:	COMB.
TANKER	MEDITERRANEAN	UNDERWATER BOTTOM SIDES	SSPC-SP-10	1 YRS		01	
	IRISH SEA	PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	1%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	100%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			3.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	100%
						TYPE FOULING:	SLIME
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	SAND SWEEP	1.5 YRS			
	CARIBBEAN	PRIMER: VINYL TAR			1.5 MILS	%CORROSION:	15%
	GULF OF MX.	COAT2: VINYL TAR			1.5 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	100%
						TYPE FOULING:	COMB.
DRY CARGO	FAR EAST	UNDERWATER BOTTOM SIDES	H.P. WASH	2 YRS		14	
		PRIMER: VINYL TAR			3.0 MILS	%CORROSION:	5%
		COAT2: VINYL TAR			3.0 MILS	%COATING FAILURE:	100%
		COAT3: VINYL TAR			3.0 MILS	GENERAL APPEARANCE:	FAIR
		COAT4: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	%FOULING	100%
		COAT5: ANTIFOULING, COPPER/ORGANOMETALIC			2.0 MILS	TYPE FOULING:	GRASS
TANKER	CARIBBEAN	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		06	
	GULF OF MEX.	PRIMER: CHLORINATED RUBBER			2.5 MILS	%CORROSION:	50%
		COAT2: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	%COATING FAILURE:	100%
						GENERAL APPEARANCE:	FAIR
						%FOULING	100%
						TYPE FOULING:	COMB.
DRY CARGO	SOUTH PACIFIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		04	
	NO. ATLANTIC	PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	0%
	CARIBBEAN	COAT2: BITUMENOUS			1.2 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	100%
						TYPE FOULING:	COMB.
DRY CARGO	WORLD WIDE	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		02	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	50%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	100%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	100%
						TYPE FOULING:	COMB.

OFFSHORE POWER SYSTEMS / MARAD
SHIPS PAINTS/COATINGS PERFORMANCE SUMMARY

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AREA: UNDERWATER BOTTOM SIDES

TYPE OF SHIP	TRADE ROUTE	AREA/SYSTEM	SURFACE PREPARATION	SYSTEM AGE	FILM THICK.	SHIP AGE	PERFORMANCE EVALUATION
DRY CARGO	WORLD WIDE	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		05	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	1%
		COAT2: BITUMENOUS			1.2 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	100%
						TYPE FOULING:	SLIME
DRY CARGO	NO. ATLANTIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		03	
	SO. ATLANTIC	PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	100%
		COAT3: BITUMENOUS			2.0 MILS	GENERAL APPEARANCE:	GOOD
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	100%
						TYPE FOULING:	
DRY CARGO	SOUTH PACIFIC	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		05	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			1.2 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	100%
						TYPE FOULING:	SLIME
DRY CARGO	UNKNOWN	UNDERWATER BOTTOM SIDES	H.P. WASH	1.5 YRS		24	
		PRIMER: BITUMENOUS			1.2 MILS	%CORROSION:	50%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	POOR
						%FOULING	100%
						TYPE FOULING:	SHELL
DRY CARGO	WORLD WIDE	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		20	
		PRIMER: BITUMENOUS			3.0 MILS	%CORROSION:	0%
		COAT2: BITUMENOUS			3.0 MILS	%COATING FAILURE:	100%
		COAT3: A.F., ROSIN SOAP, COPPER			2.0 MILS	GENERAL APPEARANCE:	GOOD
						%FOULING	100%
						TYPE FOULING:	GRASS
TANKER	WORLD WIDE	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		07	
		PRIMER: VINYL TAR			2.2 MILS	%CORROSION:	0%
		COAT2: VINYL TAR			2.2 MILS	%COATING FAILURE:	100%
		COAT3: VINYL TAR			2.2 MILS	GENERAL APPEARANCE:	POOR
		COAT4: A.F., ROSIN SOAP, COPPER			2.0 MILS	%FOULING	100%
						TYPE FOULING:	COMB.
FERRY	IRISH SEA	UNDERWATER BOTTOM SIDES	H.P. WASH	1 YRS		15	
		PRIMER: CHLORINATED RUBBER			3.0 MILS	%CORROSION:	5%
		COAT2: CHLORINATED RUBBER			3.0 MILS	%COATING FAILURE:	100%
		COAT3: ANTIFOULING, CHLORIN. RUBBER, COPPER			2.0 MILS	GENERAL APPEARANCE:	FAIR
						%FOULING	100%
						TYPE FOULING:	GRASS