BAE Systems
San Francisco Ship Repair
Foot of 20th Street
San Francisco, California 94107-3005
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BAE SYSTEMS

June 29, 2016

Director of Compliance and Enforcement
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109
Attn: Title V Reports

Director of the Air Division
USEPA, Region IX
75 Hawthorne, Street
San Francisco, CA 94105
Attention: Air-3

Subject: Title V Semi-Annual Monitoring Report for period 12/01/2015 to 5/31/2016

BAE Systems San Francisco Ship Repair Inc. ("BAE Systems") herewith submits the Semi-Annual Report for Facility A3288. This report includes detailed reports and compliance reporting for the following sources for the Semi-Annual period between December 1, 2015 and May 31, 2016:

S1: Paint Spraying/Abrasive Blasting Operation
Status: Full Compliance

S2: Sandblasting Operation
Status: Full Compliance

S10: Paint Spray Booth
Status: Full Compliance

S12: Polyester Resin Operation, Hand Lay-up
Status: Full Compliance

S13: Emergency Standby Diesel Engine
Status: Full Compliance

S16: Abrasive Blasting Room
Status: Full Compliance

Compliance Certification

Based on information and belief formed after reasonable inquiry, the statements and information in this report and the attached Compliance Certification Report form are true, accurate, and complete.

Sincerely,

Michael Gerbracht
General Manager
BAE Systems San Francisco Ship Repair Inc.
Facility #A3288

[Enclosures]

DRY DOCK PAINT OPERATIONS

(S1)

Paint Operations Drydocks (S1)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N)	DAILY COATING USAGE (GAL)	DAILY USAGE THINNER (THINNER)	COMMENTS
12/7/2015	Y	SES 2	N	15 gals Amercoat 240 black	4 gals recycled thinner	Applied to the under side of tanks
12/8/2015	Y	NE 3	N	4 gals Amercoat 240 haze gray		Applied to new blasted plate
MONTHLY TOTAL				19	4	

Paint Operations Drydocks (S1)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N)	DAILY COATING USAGE (GAL)	DAILY USAGE THINNER (THINNER)	COMMENTS
1/26/2016	Y	NNE 4	N	80 gals Polyspec basecoat FX light gray	No thinner used	Paint used as a 2nd coat of prime
1/26/2016	Y	NNE 4	N	15 gals Amercoat 240 oxide red	4 gals thinner used	Applied to rudder and sea chest
1/27/2016	Y	E 3	N	24 gals 2515 Polyspec non skid dark gray	No thinner used	
1/28/2016	Y	ENE 4	N	180 gals Amercoat 240 oxide red	20 gals thinner used	Applied full coat to bow and mid ship
1/28/2016	Y	ENE 4	N	6 gals Amercoat 240 red	No thinner used	Paint used for spot prime 1st coat and 1st coat stripe (Delta)
1/28/2016	Y	ENE 4	N	6 gals Amercoat 240 red	No thinner used	Ist spot coat on front side of house. 3 gals on spot. 3 gals on stripe (Delta)
1/28/2016	Y	ENE 4	N	5 gals Amercoat 240 dark gray	No thinner used	Paint used for coating application on all boarders (Delta)
1/29/2016	Y	SSW 9	N	3 gals Amershield 27 haze gray	No thinner used	Paint was used on bullkits and bullworks (Delta)
1/30/2016	Y	W 13	N	30 gals Amershield navy 27 haze gray	No thinner used	Paint used for full coat of coating application (Delta)
1/30/2016	Y	W 13	N	2.5 gals Amercoat 240 red	No thinner used	Paint used for 1st primer coat prior to 2nd coat (Delta)

1/30/2016	Y	W 13	N	5 gals Amercoat 240 haze gray	No thinner used	Paint used for 2 spot coat and stripe coat prior to top coat (Delta)
1/30/2016	Y	W 13	N	10 gals Amercoat 229T white	No thinner used	Paint used for flight deck markings (Delta)
1/30/2016	Y	W 13	N	5 gals Amercoat 240 haze gray	No thinner used	Paint used to paint the spots on front of the house
1/30/2016	Y	W 13	N	30 gals Amershield navy 27 haze gray	No thinner used	Top full coat on house (Delta)
1/31/2016	Y	WNW 17	N	10 gals Belzona 1111 NFZ	No thinner used	Paint used inside the stern tube as 1st coating application (Delta)
MONTHLY TOTAL				359	24	

Paint Operations Drydocks (S1)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N)	DAILY COATING USAGE (GAL)	DAILY USAGE THINNER (THINNER)	COMMENTS
2/1/2016	y	NW 15	N	180 gal Americoat 240 red	20 gals thinner used	Applied red A/C to the sides P/S mid ship including flat bottom. Used T-10 thinner to clean equip
2/2/2016	Y	E 9	N	50 gal Amercoat 240 red	5 gals thinner used	Applied A/C 240 Red to stern. Used 5 gallons T-10 Thinner to clean equipment
2/1/2016	Y	NW 15	N	4 gals Amercoat 240 oxide red	No thinner used	1st coat of primer (Delta)
2/2/2016	Y	E 9	N	2 gals Amercoat 240 Haze Grey	No thinner used	Stripe Coat(Delta)
2/2/2016	Y	E 9	N	10 gals Amershield navy 27 haze gery	No thinner used	Paint used as second primer in the inside of king post 6
2/3/2016	Y	ESE 5	N	15 gals Amercoat 240 Black	No thinner used	Paint was used as 1st full coat of primer on the portside anchor chains
2/3/2016	Y	ESE 5	N	5 gal Amercoat 240 haze grey	No thinner used	2nd coat of primer
2/3/2016	Y	ESE 5	N	4 gals Amercoat 240 red	No thinner used	2nd stripe coat
2/3/2016	Y	ESE 5	N	180 gals Amercoat 240 red	20 gals thinner used	Applied A/C to stern, T-10 Thinner to clean equipment
2/4/2016	Y	E 6	N	5 gals Amercoat 240 red	2-5 gals thinner used	Spot coated F/b STBD 240 red
2/5/2016	Y	E3	N	10 gals Amercoat 240 red	2.5 gals thinner used	Spot Coated F/B STBD 240 haze grey/240 red
2/5/2016	Y	E3	N	5 gals Amercoat 240 haze grey	2.5 gals thinner used	Spot Coated F/B STBD 240 haze grey/240 red
2/5/2016	Y	E3	N	8 gals Amercoat 240 red	No thinner used	1st coat of primer (Delta)

2/6/2016	Y	SSE 3	N	60 gals Poly Spec Basecoat	No thinner used	Poly Spec Basecoat
2/7/2016	Y	NNE 2	N	5 gals Amercoat 240 red	No thinner used	1st full coating application
2/7/2016	Y	NNE 2	N	5 gals Amercoat 240 red	2 gals thinner used	Spot coated with 240 red on F/b Port side
2/7/2016	Y	NNE 2	N	2 gals Thiokol non skid	No thinner used	Non skid on deck (Delta)
2/8/2016	Y	ESE 5	N	10 gals Amercoat 240 grey 90 gals Amershield #27	25 gals thinner used	Applied orthani to Stbd, spot coated with 240 grey F/B port side, used thinner to clean equip
2/8/2016	Y	ESE 5	N	5 gals 240 D. Gray	No thinner used	Paint used on border within the hazmat deck port side
2/8/2016	Y	ESE 5	N	8 gals Amercoat 240 black	No thinner used	Touch up Fullwat prior to turn
2/8/2016	Y	ESE 5	N	10 gals Amershield navy hazel grey	No thinner used	Final top coat application
2/8/2016	Y	ESE 5	N	5 gals Amercoat 240 dark gray	No thinner used	Paint border within the hazmat deck port side (Delta)
2/8/2016	Y	ESE 5	N	10 gals Amershield navy 27 haze gray	No thinner used	2nd spot and prime coat applications (Delta)
2/10/2016	Y	SE 11	N	2 gals amercoat 240 red	No thinner used	1st coat application on flight deck safety net frames (Delta)
2/11/2016	Y	SW 19	N	2.5 gals Amercoat 240 haze gray	No thinner used	Paint 2nd full coat of primer (Delta)
2/11/2016	Y	SW 19	N	30 gals Amercoat 240 black	No thinner used	Paint 1st coat of primer on port side chains (Delta)
2/12/2016	Y	S 13	N	2 gals Amercoat 240 red	No thinner used	Paint 1st coat of primer outside king post 2 (Delta)

2/12/2016	Y	S 13	N	5 gals Amercoat 240b red	No thinner used	Paint 1st primer application on flight deck light guard and grading(Delta)
2/12/2016	Y	S 13	N	2 gals Amershield 27 gray	No thinner used	Paint final top coat application (Delta)
2/12/2016	Y	S 13	N	2 gals Amercoat 240 red	No thinner used	1st coat application on inside king post 2 (Delta)
2/12/2016	Y	S 13	N	2 gals Amercoat 240 haze gray	No thinner used	2nd coat of paint on safety net frames (Delta)
2/13/2016	Y	SW 13	N	15 gals Amercoat 240 black	No thinner used	Paint 1st full coat on STBD side chains (Delta)
2/13/2016	Y	SW 13	N	150 gals Amercoat 240 gray	12.5 gals T-10 thinner used	Applied A/C 240 gray to UWH section
2/13/2016	Y	SW 13	N	115 gals Amercoat ABC #3 black A/F	12.5 gals T-10 thinner used	Followed UWH section with A/F black
2/13/2016	Y	SW 13	N	15 gals Amercoat 240 Black	No thinner used	Paint 1st full coat on STBD side chains (Delta)
2/14/2014	Y	WNW 12	N	180 gals Amercoat 240 gray	15 gals T-10 thinner used	Applied A/C gray to UWH
2/14/2014	Y	WNW 12	N	150 gals Amercoat ABC #3 black A/F	15 gals T-10 thinner used	Applied to UWH
2/14/2014	Y	WNW 12	N	2 gals Amercoat 240 red	No thinner used	1st coating application inside king post 6 (Delta)
2/14/2014	Y	WNW 12	N	3 gals Amercoat 240 red	No thinner used	1st coat of primer outside king post 6 (Delta)
2/14/2014	Y	WNW 12	N	13 gals Amercoat 240 Black	No thinner used	2nd full coat on STBD side chains (Delta)
2/14/2014	Y	WNW 12	N	10 gals Amerdhield navy 27 gray	No thinner used	Final top coat application (Delta)

2/14/2014	Y	WNW 12	N	15 gals Amercoat 240 black	No thinner used	Paint chains and anchors (Delta)
2/14/2014	Y	WNW 12	N	10 gals Amerdhield navy 27 haze gray	No thinner used	Paint full coat application (Delta)
2/14/2014	Y	WNW 12	N	3 gals Amercoat 240 haze gray	No thinner used	Final coat of primer (Delta)
2/15/2016	Y	WNW 8	N	50 gals Amershield #27	20 gals #65 thinner used	Applied urethane to F/B port side
2/15/2016	Y	WNW 8	N	2 gals Amershield tint red	No thinner used	Coating application on color coded shots on chains on port side (Delta)
2/15/2016	Y	WNW 8	N	2 gals Amershield tint blue	No thinner used	Coating application on color coded shots on chains on port side (Delta)
2/15/2016	Y	WNW 8	N	2 gals Amershield tint yellow	No thinner used	Coating application on color coded shots on chains on port side (Delta)
2/15/2016	Y	WNW 8	N	2 gals Amershield tint white	No thinner used	Coating application on color coded shots on chains on port side (Delta)
2/15/2016	Y	WNW 8	N	2 gals Amershield tint red	No thinner used	Coating application on color coded shots on chains on STBD side (Delta)
2/15/2016	Y	WNW 8	N	2 gals Amershield tint blue	No thinner used	Coating application on color coded shots on chains on STBD side (Delta)
2/15/2016	Y	WNW 8	N	2 gals Amershield tint yellow	No thinner used	Coating application on color coded shots on chains on STBD side (Delta)
2/15/2016	Y	WNW 8	N	2 gals Amershield tint white	No thinner used	Coating application on color coded shots on chains on STBD side (Delta)
2/16/2016	Y	W 7	N	210 gals Amercoat gray	12.5 gals T-10 thinner used	Applied A/C gray followed by A/F black to fwd end and AFT end
2/16/2016	Y	W 7	N	170 gals Amercoat ABC #3 black A/F	12.5 gals T-10 thinner used	Applied A/C gray followed by A/F black to fwd end and AFT end

2/16/2016	Y	W 7	N	5 gals Amercoat 240 red	No thinner used	Prime outside spots on kings post 6 (Delta)
2/16/2016	Y	W 7	N	2 gals Amershield deep tint blue	No thinner used	Paint the shots color coded (Delta)
2/16/2016	Y	W 7	N	2 gals Amershield tint base yellow	No thinner used	Paint the shots color coded (Delta)
2/16/2016	Y	W 7	N	2 gals Amershield deep tint white	No thinner used	Paint the shots color coded (Delta)
2/16/2016	Y	W 7	N	2 gals Amershield base tint red	No thinner used	Paint the shots color coded (Delta)
2/16/2016	Y	W 7	N	1 gal Amershield navy 27 haze gray	No thinner used	Paint the anchors (Delta)
2/16/2016	Y	W 7	N	1 gals Amershield tint red	No thinner used	Paint colos and the anchors (Delta)
2/16/2016	Y	W 7	N	1 gals Amershield tint white	No thinner used	Paint colos and the anchors (Delta)
2/16/2016	Y	W 7	N	1 gals Amershield tint blue	No thinner used	Paint colos and the anchors (Delta)
2/16/2016	Y	W 7	N	1 gals Amershield tint yellow	No thinner used	Paint colos and the anchors (Delta)
2/16/2016	Y	W 7	N	2.5 gals Amercoat 240 haze gray	No thinner used	Used as primer on inside king post 6
2/17/2016	Y	WNW 4	N	2 gals Amershield tint base red	No thinner used	Initial top coat on anchor chains
2/17/2016	Y	WNW 4	N	2 gals Amershield deep tint blue	No thinner used	Initial top coat on anchor chains

2/17/2016	Y	WNW 4	N	2 gals Amershield tint base yellow	No thinner used	Initial top coat on anchor chains
2/17/2016	Y	WNW 4	N	2 gals Amershield tint white	No thinner used	Initial top coat on anchor chains
2/18/2016	Y	W 11	N	410 gals Amercoat ABC #3 red A/F	10 gals T-10 thinner used	Applied to UWH
2/18/2016	Y	W 11	N	60 gals Amercoat 240 gray	10 gals T-10 thinner used	Applied to stern and bow
2/18/2016	Y	W 11	N	50 gals Amercoat ABC #3 black A/F	10 gals T-10 thinner used	Applied to UWH, bow and stern
2/19/2016	Y	S 8	N	20 gals Amercoat 240 oxide red	No thinner used	1st coat of primer on deck (Delta)
2/19/2016	Y	S 8	N	2 gals Amershield tint base blue	No thinner used	Top coat on color coded shots on the chains (Delta)
2/19/2016	Y	S 8	N	2 gals Amershield tint base red	No thinner used	Top coat on color coded shots on the chains (Delta)
2/19/2016	Y	S 8	N	2 gals Amershield tint base yellow	No thinner used	Top coat on color coded shots on the chains (Delta)
2/19/2016	Y	S 8	N	2 gals Amershield tint base white	No thinner used	Top coat on color coded shots on the chains (Delta)
2/19/2016	Y	S 8	N	80 gals Amercoat 240 gray	15 gals T-10 thinner used	Applied to bow and stern
2/19/2016	Y	S 8	N	75 gals Amercoat ABC #3 black A/F	15 gals T-10 thinner used	Applied to bow and stern

2/20/2016	Y	S 8	N	20 gals Amercoat ABC #3 black A/F	No thinner used	Applied to line
2/20/2016	Y	S 8	N	40 gals Amercoat ABC #3 red A/F	No thinner used	Applied to lines and thruster
2/21/2016	Y	SW 11	N	10 gals Amerdhield navy 27 haze gray	No thinner used	Paint used as second primer in the inside of king post 6 (Delta)
2/28/2016	Y	WNW 21	N	17 gals Amercoat 133 oxide red	No thinner used	Paint used as the 1st coat of primer on potable water tank (Delta)
2/29/2016	Y	W 10	N	140 gals Hemple multi strength fiber 476US black	20 gals T-10 thinner used	Applied to UWH bow to slide 22
2/29/2016	Y	W 10	N	5 gals Hempadur 17630 red	No thinner used	Paint used by Mass Coating Corp (sub contractor)
2/29/2016	Y	W 10	N	2 gals Formula 3279 component	No thinner used	Used as a coat on the smoke stacks
MONTHLY TOTAL				**2737.5**	**259.5**	

Paint Operations Drydocks (S1)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N)	DAILY COATING USAGE (GAL)	DAILY USAGE THINNER (THINNER)	COMMENTS
3/1/2016	y	WNW 8	N	115 gals Hempels multi strength fiber 476US black	15 gals thinner used	Applied to vertical in way of bare steel and spot coated flat bottom
3/1/2016	y	WNW 8	N	2.5 gals Hempadur #17630 red (50630)	2.5 gals thinner used	APPLIED TO USNS CHAMBERS
3/1/2016	y	WNW 8	N	5 gals Hempadur #17630 gray (12170)		APPLIED TO USNS CHAMBERS
3/1/2016	y	WNW 8	N	5 gals Hempaxane light #55030 white		APPLIED TO USNS CHAMBERS
3/2/2016	Y	SSW 7	N	35 gals Hempador yellow gray 87183	No thinner used	Applied spot to under water hull (flat bottom)
3/2/2016	Y	SSW 7	N	125 gals Hempels globic 81950-57110 A/F red	No thinner used	Applied to STBD side flat bottom
3/2/2016	Y	SSW 7	N	45 gals Hempels multi strength fiber 476US black	No thinner used	Applied to the verticals
3/2/2016	Y	SSW 7	N	10 gals Hempador 17630 red A/C	No thinner used	Applied in sea chest
3/2/2016	Y	SSW 7	N	N/A	30 gals thinner used	Used thinner to clean equipment

3/2/2016	Y	SSW 7	N	2.5 gals Hempadur #17630 navy (12170)	No thinner used	APPLIED TO USNS CHAMBERS
3/2/2016	Y	SSW 7	N	5 gals Hempaxane light #55030 whitw	No thinner used	APPLIED TO USNS CHAMBERS
3/3/2016	Y	NNW 6	N	155 gals Hempador 17630 red	40 gals thinner used	Used in sea chest(2nd coat) and verticals
3/3/2016	Y	NNW 6	N	150 gals hempels multi strength fiber 476US black	No thinner used	Spot coat thruster tunnels
3/3/2016	Y	NNW 6	N	140 gals Hempels Globic 81950 A/f red	No thinner used	Painted flat bottom A/F
3/3/2016	Y	NNW 6	N	15 gals Hexapane light #55030 white	2.5 gals thinner used	Thinner used to thin the product
3/3/2016	Y	NNW 6	N	2.5 gals Hempels multi strength fiber 476US black	No thinner used	APPLIED TO USNS CHAMBERS
3/3/2016	Y	NNW 6	N	20 gals Amercoat 133 red	No thinner used	Used as primer on 1st coating application
3/3/2016	Y	NNW 6	N	18 gals Amercoat 133 red	No thinner used	Used as primer on 1st coating application on 116.04/3-80.5-1
3/3/2016	Y	NNW 6	N	18 gals Amercoat 133 red	No thinner used	Used as primer on 1st coating application on 116.03/3-79-1
3/3/2016	Y	NNW 6	N	13 gals Amercoat 133 white	No thinner used	Used as primer on 1st coating application on 116.03/3-79-2
3/3/2016	Y	NNW 6	N	13 gals Amercoat 133 white	No thinner used	Used as primer on 1st coating application on 116.03/3-79-2

3/3/2016	Y	NNW 6	N	18 gals Amercoat 133 red	No thinner used	Used as primer on 1st coating application on 116.03/3-80.5-1
3/4/2016	Y	S 8	N	2.5 gals Hempathane HS #55610 blue (#35120)	No thinner used	APPLIED TO USNS CHAMBERS
3/4/2016	Y	S 8	N	2.5 gals Hempathane HS #55610 blue (#37220)	25 gals thinner used	APPLIED TO USNS CHAMBERS
3/4/2016	Y	S 8	N	2.5 gals Hempathane HS #55610 blue (#39980)	No thinner used	APPLIED TO USNS CHAMBERS
3/4/2016	Y	S 8	N	20 gals Hempathane HS #55610 white (#1000H)	No thinner used	APPLIED TO USNS CHAMBERS
3/5/2016	Y	SSE 15	N	5 gals Hempathane HS #55610 white (#1000H)	No thinner used	APPLIED TO USNS CHAMBERS
3/6/2016	Y	SSW 13	N	35 gals Hempadur 17630 gray A/C	20 gals thinner used	APPLIED TO USNS CHAMBERS
3/6/2016	Y	SSW 13	N	60 gals Hempadur 47183 yellow gray	No thinner used	APPLIED TO USNS CHAMBERS
3/6/2016	Y	SSW 13	N	55 gals Hempaxane light 55030 white	No thinner used	APPLIED TO USNS CHAMBERS
3/6/2016	Y	SSW 13	N	40 gals Hempathane HS #55610 white (#1000H)	No thinner used	APPLIED TO USNS CHAMBERS
3/6/2016	Y	SSW 13	N	2.5 gals Hempathane HS #55610 blue (#39980)	No thinner used	APPLIED TO USNS CHAMBERS

3/6/2016	Y	SSW 13	N	2.5 gals Hempathane HS #55610 gray (#12620)	No thinner used	APPLIED TO USNS CHAMBERS
3/7/2016	Y	W 13	N	10 gals Hempathane HS #55610 white (#1000H)	No thinner used	APPLIED TO USNS CHAMBERS
3/7/2016	Y	W 13	N	5 gals Hempathane HS #55610 blue (#39980)	No thinner used	APPLIED TO USNS CHAMBERS
3/7/2016	Y	W 13	N	2.5 gals Hempathane HS #55610 blue (#37220)	No thinner used	APPLIED TO USNS CHAMBERS
3/7/2016	Y	W 13	N	2.5 gals Hempathane HS #55610 gray (#12620)	No thinner used	APPLIED TO USNS CHAMBERS
3/7/2016	Y	W 13	N	5 gals Hempathane HS #55610 red (#54370)	No thinner used	APPLIED TO USNS CHAMBERS
3/7/2016	Y	W 13	N	55 gals Hempels A/F Globic 81950 blue	No thinner used	Applied to boottop
3/8/2016	Y	WSW 8	N	15 gals Hempador 47183 yellow gray	10 gals thinner used	APPLIED TO USNS CHAMBERS
3/8/2016	Y	WSW 8	N	15 gals Hempels globic 81950 red A/F	No thinner used	APPLIED TO USNS CHAMBERS
3/8/2016	Y	WSW 8	N	40 gals Hempels A/F globic 81950 blue	No thinner used	APPLIED TO USNS CHAMBERS
3/8/2016	Y	WSW 8	N	5 gals Hempathane HS #55610 white (#1000H)	No thinner used	APPLIED TO USNS CHAMBERS

3/8/2016	Y	WSW 8	N	2.5 gals Hempathane HS #55610 blue (#39980)	No thinner used	APPLIED TO USNS CHAMBERS
3/8/2016	Y	WSW 8	N	2.5 gals Hempathane HS #55610 blue (#35120)	No thinner used	APPLIED TO USNS CHAMBERS
3/8/2016	Y	WSW 8	N	2.5 gals Hempathane HS #55610 blue (#37220)	No thinner used	APPLIED TO USNS CHAMBERS
3/8/2016	Y	WSW 8	N	2.5 gals Hempathane HS #55610 gray (#12620)	No thinner used	APPLIED TO USNS CHAMBERS
3/8/2016	Y	WSW 8	N	5 gals Hempathane HS #55610 red (#54370)	No thinner used	APPLIED TO USNS CHAMBERS
3/9/2016	Y	WSW 8	N	2.5 gals Hempathane HS #55610 blue (#39980)	No thinner used	APPLIED TO USNS CHAMBERS
3/9/2016	Y	SE 7	N	5 gals Hempathane HS #55610 gray (#12620)	No thinner used	APPLIED TO USNS CHAMBERS
3/9/2016	Y	SE 7	N	10 gals Hempathane HS #55610 red (#54370)	No thinner used	APPLIED TO USNS CHAMBERS
3/9/2016	Y	SE 7	N	180 gals Hempasil XA315	30 gals thinner used	APPLIED TO USNS CHAMBERS
3/10/2016	Y	SE 11	N	245 gals Hempasil X3 87500 red	40 gals thinner used	APPLIED TO USNS CHAMBERS
3/10/2016	Y	SE 11	N	1 gal Hempathane HS #55610 blue #39980	2.5 gals thinner used	APPLIED TO USNS CHAMBERS

3/10/2016	Y	SE 11	N	1 gal Hempathane HS #55610 gray #12620		APPLIED TO USNS CHAMBERS
3/10/2016	Y	SE 11	N	1 gal Hempathane HS #55610 red #54370		APPLIED TO USNS CHAMBERS
3/11/2016	Y	SW 19	N	35 gals Anercoat 137 buff	No thinner used	APPLIED TO USNS CHAMBERS
3/11/2016	Y	SW 19	N	25 gals Amercoat 137 dark gray	No thinner used	APPLIED TO USNS CHAMBERS
3/11/2016	Y	SW 19	N	2.5 gals Hempathane HS 50100 red		APPLIED TO USNS CHAMBERS
3/11/2016	Y	SW 19	N	2.5 gals Hempathane HS		APPLIED TO USNS CHAMBERS
3/12/2016	Y	S 13	N	115 gals Amercoat 138g non skid	No thinner used	APPLIED TO USNS CHAMBERS
3/14/2016	Y	S 13	N	2 gals Amercoat 240 oxide red	No thinner used	1st spot coat on king post
3/14/2016	Y	S 13	N	2 gals Amercoat 240 oxide red	No thinner used	1st coat on stbd side of the house
3/14/2016	Y	S 13	N	2.5 gals Amercoat 240 haze gray	No thinner used	1st spot coat on king post
3/15/2016	Y	WNW 8	N	9 gals Amercoat 240 oxide red	No thinner used	1st coat on stbd side of the house from 03 to main deck
3/15/2016	Y	WNW 8	N	5 gals Amercoat 240 haze gray	No thinner used	2nd coat of paint on stbd side of the house from flight deck to 03 level
3/15/2016	Y	WNW 8	N	1.5 gals Amercoat 240 oxide red	No thinner used	1st spot coat on king post
3/16/2016	Y	W 7	N	3 gals Amercoat 240 oxide red	No thinner used	Used topside to prime foxel deck bulworks

3/16/2016	Y	W 7	N	5 gals Amercoat 240 haze gray	No thinner used	1st spot coat on king post
3/17/2016	Y	WNW 4	N	5 gals Amershield navy 27 haze gray	No thinner used	Top coat on king post
3/17/2016	Y	WNW 4	N	7 gals Amercoat 240 haze gray	No thinner used	2nd coat of paint on stbd side of the house from flight deck to main deck
3/17/2016	Y	WNW 4	N	7 gals Amershield navy 27 haze gray	No thinner used	Top coat of paint on stbd side of the house from flight deck to 03 level
3/17/2016	Y	WNW 4	N	2 gals Amercoat 240 red	No thinner used	Used topside to prime foxel deck bulworks
3/18/2016	Y	W 11	N	5 gals Amercoat 240 haze gray	No thinner used	Used topside to prime foxel deck bulworks
3/18/2016	Y	W 11	N	2.5 gals Amercoat 240 oxide red	No thinner used	1st spot coat on king post
3/18/2016	Y	W 11	N	5 gals Amercoat 240 oxide red	No thinner used	1st coat on deck
3/19/2016	Y	S 8	N	5 gals Amercoat 240 oxide red	No thinner used	1st coat of red
3/19/2016	Y	S 8	N	10 gals Amershield navy 27 haze gray	No thinner used	Used topside to prime foxel deck bulworks
3/19/2016	Y	S 8	N	2.5 gals Amercoat 240 haze gray	No thinner used	2nd coat king post
3/19/2016	Y	S 8	N	60 gals Amercoat 137 buff	No thinner used	1st coat on deck station 1
3/20/2016	Y	S 8	N	5 gals Amercoat 240 haze gray	No thinner used	1st coat stbd side
3/21/2016	Y	SW 11	N	20 gals Amercoat 240 red	No thinner used	applied to sea chest

3/22/2016	Y	W 13	N	3 gals Amercoat 240 red	No thinner used	Top side bullwork spot coated
3/22/2016	Y	W 13	N	5 gals Amershield navy 27 haze gray	No thinner used	Top coat on deck king posts #4
3/22/2016	Y	W 13	N	25 gals Amercoat 240 oxide red	No thinner used	1st coat on stb side of house grating
3/22/2016	Y	W 13	N	20 gals Amercoat 240 haze gray	No thinner used	1st coat on stb side of house grating
3/22/2016	Y	W 13	N	45 gals Amercoat 240 dark gray	No thinner used	2nd coat on stbd side of house grating
3/22/2016	Y	W 13	N	15 gals Amercoat 137 dark gray	No thinner used	2nd coat on deck
3/23/2016	Y	W 9	N	5 gals Amercoat 240 haze gray	No thinner used	2nd coat on louvers
3/23/2016	Y	W 9	N	3.5 gals Amershield navy 27 haze gray	No thinner used	Applied on bulkwank (port/stbd) at hazmat deck area
3/23/2016	Y	W 9	N	2.5 gals Amercoat 240 oxide red	No thinner used	Applied bulkwank #6
3/23/2016	Y	W 9	N	90 gals Amercoat 137 buff	No thinner used	1st coat on deck
3/24/2016	Y	W 13	N	65 gals Amercoat 138G non skid	No thinner used	Full top coat on deck
3/24/2016	Y	W 13	N	10 gals Amershield navy 27 haze gray	No thinner used	Top coat of paint on stbd side of the house from flight deck to 03 level
3/24/2016	Y	W 13	N	45 gals Amershield navy 27 haze gray	No thinner used	2nd coat on stbd side of house

3/24/2016	Y	W 13	N	90 gals Amercoat dark gray	No thinner used	2nd coat on flight deck
3/24/2016	Y	W 13	N	4 gals Amercoat 240 haze gray	No thinner used	Applied on Andron windlass foundations
3/24/2016	Y	W 13	N	2.5 gals Amercoat 240 haze gray	No thinner used	Applied on bulkwank # 6
3/25/2016	Y	W 13	N	2.5 gals Amercoat 240 oxide red	No thinner used	Applied on bulkwank 38
3/25/2016	Y	W 13	N	3.5 gals Amershield navy 27 haze gray	No thinner used	Applied on bulkwank # 6
3/25/2016	Y	W 13	N	5 gals Amercoat 240 oxide red	No thinner used	1st coat on davits 1 and 3
3/26/2016	Y	W 16	N	420 gals Amercoat 138G non skid	No thinner used	Full top coat on flight deck
3/26/2016	Y	W 16	N	15 gals Amershield navy 27 haze gray	No thinner used	Full top coat on AFT house
3/26/2016	Y	W 16	N	5 gals Amershield navy 27 haze gray	No thinner used	Full top coat on louvers
3/26/2016	Y	W 16	N	4 gals Amershield navy 27 haze gray	No thinner used	Applied to anchor windlass foundations
3/26/2016	Y	W 16	N	1.5 gals Amercoat 240 haze gray	No thinner used	Applied to bulkwank # 1
3/27/2016	Y	W 24	N	0.5 gals Amershield navy 27 haze gray	No thinner used	Full top coat on stbd side of house from 03 to 07 levels
3/27/2016	Y	W 24	N	10 gals Amershield navy 27 haze gray	No thinner used	Full top coat on outside of fish plate

3/27/2016	Y	W 24	N	5 gals Amershield navy 27 haze gray	No thinner used	Full top coat on boat davits
3/27/2016	Y	W 24	N	7 gals Amershield navy 27 haze gray	No thinner used	Applied on stations # 1 and # 8 bulkwanks
3/28/2016	Y	WNW 21	N	12 gals Amercoat 229	No thinner used	Coating application on flight and hanger decks marking
3/28/2016	Y	WNW 21	N	6 gals Amershield navy 27 haze gray	No thinner used	Applied on outside bulwanks (all bulkwanks)
3/29/2016	Y	W 10	N	35 gals Amershield navy 27 haze gray	No thinner used	Full top coat on stbd side of house
3/29/2016	Y	W 10	N	25 gals Amershield navy 27 haze gray	No thinner used	1st coat of paint on stbd of house from 074th to 07
3/29/2016	Y	W 10	N	35 gals Amershield navy 27 haze gray	No thinner used	Last top coat on stbd side of house from 04 to 07
MONTHLY TOTAL				**2962**	**207.5**	

Paint Operations Drydocks (S1)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N)	DAILY COATING USAGE (GAL)	DAILY USAGE THINNER (THINNER)	COMMENTS
						NO USE IN APRIL

Paint Operations Drydocks (S1)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N)	DAILY COATING USAGE (GAL)	DAILY USAGE THINNER (THINNER)	COMMENTS
5/1/2016	y	NNW 6	N	25 gals Intershield 803 red	4 gals thinner used	Applied to bow
5/1/2016	y	NNW 6	N	4 gals Intershield 300 HS alumminum	No thinner used	Painted verticals
5/2/2016	y	W 11	N	7 gals Intersleek BXA-731 pink	8 gals thinner used	Applied tie coat to P/S spots
5/2/2016	y	W 11	N	30 gals Intershield 300 HS alumminum	No thinner used	Applied to bootop
5/2/2016	Y	W 11	N	8.5 gals Intershield 803 red	No thinner used	Applied to bow 2nd coat spray
5/2/2016	Y	W 11	N	20 gals Interturf 262 red	No thinner used	Applied 262 red followed by A/F red application and blue A/F to bow and bootop P/S
5/2/2016	Y	W 11	N	25 gals Interspeed BRA blue A/F	No thinner used	Applied 262 red followed by A/F red application and blue A/F to bow and bootop P/S
5/2/2016	Y	W 11	N	20 gals Interspeed BRA red A/F	No thinner used	Applied 262 red followed by A/F red application and blue A/F to bow and bootop P/S
5/3/2016	Y	WNW 14	N	4 gals Intersleek 731 pink	No thinner used	Applied to primer spots
5/3/2016	Y	WNW 14	N	25 gals Intershield 300 HS alumminum	No thinner used	Applied to bootop AFT
5/4/2016	Y	WSW 9	N	60 gals Intersleek 1100 SR red	12 gals thinner used	Applied to UWH spot coat port and stbd
5/4/2016	Y	WSW 9	N	10 gals Interthane 990 HS white	No thinner used	Applied to anchor chain shots P/S

5/4/2016	Y	WSW 9	N	8 gals Intershield 300 HS alumminum	No thinner used	Applied to sea chest and verticals P/S spot coat
5/4/2016	Y	WSW 9	N	4 gals Interthane 990 HS red	No thinner used	
5/4/2016	Y	WSW 9	N	4 gals Interspeed BRA red A/F	No thinner used	Spot coat sea chest
5/4/2016	Y	WSW 9	N	8 gals Intersleek 731 pink	No thinner used	Applied to spots verticals port and stbd
5/5/2016	Y	SW 10	N	20 gals Intershield 300 HS alumminum	15 gals thinner used	Applied full coat to bootop AFT port and stbd. Spot coat fwd thrusters
5/5/2016	Y	SW 10	N	22 gals Interspeed BRA blue A/F	No thinner used	Applied full coat to bootop AFT port and stbd
5/5/2016	Y	SW 10	N	8 gals Interspeed BRA red A/F	No thinner used	Spot coat fwd thrusters
MONTHLY TOTAL				**312.5**	**39**	

SANDBLASTING

(S2)

Sandblast Operations (S2)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N?)	DAILY USAGE ABRASIVE (TONS)	
					NO USE IN DECEMBER

MONTHLY TOTAL 0

Sandblast Operations (S2)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N?)	DAILY USAGE ABRASIVE (TONS)	
1/20/2016	Y	4 E	N	6	
1/22/2016	Y	10 SE	N	22	
1/25/2016	Y	3 N	N	20	
1/27/2016	Y	3 E	N	6	
1/28/2016	Y	4 ENE	N	12	

MONTHLY TOTAL **66**

Sandblast Operations (S2)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N?)	DAILY USAGE ABRASIVE (TONS)	
					NO USE IN FEBURARY

MONTHLY TOTAL **0**

Sandblast Operations (S2)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N?)	DAILY USAGE ABRASIVE (TONS)	
3/21/2016		11 SW	N	6	sand blasted sea chest

MONTHLY TOTAL **6**

Sandblast Operations (S2)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N?)	DAILY USAGE ABRASIVE (TONS)	
					NO USE IN APRIL

MONTHLY TOTAL 0

Sandblast Operations (S2)

DATE	CURTAINS IN PLACE (Y/N)	WIND DIRECTION (WINDSOCK)	VISIBLE EMISSIONS (Y/N?)	DAILY USAGE ABRASIVE (TONS)	
					NO USE IN MAY

MONTHLY TOTAL **0**

PAINT BOOTH

(S10)

Paint Operations Paint Booth (S10)

DATE	TYPE OF COATING/THINNER SPRAYED	VOC CONTENT (lb/gl)	DAILY COATING USAGE (MAX. 40 gal/day)	DAILY THINNER USAGE (MAX. 4 gal/day)	NOTES
					December no use
Montly Total			0		

Paint Operations Paint Booth (S10)

DATE	TYPE OF COATING/THINNER SPRAYED	VOC CONTENT (lb/gl)	DAILY COATING USAGE (MAX. 40 gal/day)	DAILY THINNER USAGE (MAX. 4 gal/day)	NOTES
1/15/2016	Amercoat 240 oxide red	1.2	3	1 gal of Ameron T-Thinner	Primed 2 foundations, 1 ladder and 1 bracket
1/16/2016	Amercoat 240 oxide red	1.2	3	1 gal of Ameron T-Thinner	Primed 7 foundations
1/17/2016	Amercoat 240 oxide red	1.2	2	1 gal of Ameron T-Thinner	Primed 2 frames, 3 angle irons, 1 flat bar and 1 pipe
1/22/2016	Amercoat 240 haze gray	1.2	3	1 gal of Ameron T-Thinner	Applied 2nd coat to 9 foundations, 7 misc. pieces and 1 ladder. Applied 1 st coat to 4 rope chocks.
1/22/2016	Amercoat 240 oxide red	1.2	2	1 gal of Ameron T-Thinner	Applied 2nd coat to 9 foundations, 7 misc. pieces and 1 ladder. Applied 1 st coat to 4 rope chocks.
1/23/2016	Amercoat 240 haze gray	1.2	2	1 gal of Ameron T-Thinner	Applied 2nd coat to 4 rope chokes. Applied 3rd coat to 9 foundations 1 ladder and 5 misc. pieces
1/23/2016	Amershield haze gray	2.2	2	1 gal of Ameron T-Thinner	Applied 2nd coat to 4 rope chokes. Applied 3rd coat to 9 foundations 1 ladder and 5 misc. pieces
1/24/2016	Amershield haze gray	2.2	1	1 gal of Ameron T-Thinner	Applied 3rd coat to 4 rope chokes
1/25/2016	Amercoat 240 oxide red	1.2	3	1 gal of Ameron T-Thinner	Primed 6 rope chokes, 9 angle irons and 3 flat bars
1/26/2016	Amercoat 240 haze gray	1.2	2	1 gal of Ameron T-Thinner	Applied 2nd coat to 6 rope chocks
1/27/2016	Amercoat 240 oxide red	1.2	2	1 gal of Ameron T-Thinner	Primed 5 foundations, 3 rings, 2 rope guards and 2 rudder inserts. Applied 3rd coat to 6 rope chocks
1/27/2016	Amershield haze gray	2.2	1	1 gal of Ameron T-Thinner	Primed 5 foundations, 3 rings, 2 rope guards and 2 rudder inserts. Applied 3rd coat to 6 rope chocks
1/28/2016	Amercoat 240 haze gray	1.2	1	1 gal of Ameron T-Thinner	Applied 2nd and 3rd coat to 2 rope guards, 2 rudder inserts and 3 rings. Primed 2 round plates and 1 rings.
1/28/2016	ABC # 3 black A/F	3.3	1	1 gal of Ameron T-Thinner	Applied 2nd and 3rd coat to 2 rope guards, 2 rudder inserts and 3 rings. Primed 2 round plates and 1 rings.

1/28/2016	Amercoat 240 oxide red	1.2	1	3 gal of Ameron T-Thinner	Applied 2nd and 3rd coat to 2 rope guards, 2 rudder inserts and 3 rings. Primed 2 round plates and 1 rings.
1/29/2016	Amercoat 240 oxide red	1.2	1	1 gal of Ameron T-Thinner	Primed 2 pipes and 2 inserts. Applied 4th coat to 2 rope guards, 2 rudder inserts and 3 rings
1/29/2016	ABC # 3 red A/F	3.3	1	1 gal of Ameron T-Thinner	Primed 2 pipes and 2 inserts. Applied 4th coat to 2 rope guards, 2 rudder inserts and 3 rings
Montly Total		27.6	31		

DATE	TYPE OF COATING/THINNER SPRAYED	VOC CONTENT (lb/gl)	DAILY COATING USAGE (MAX. 40 gal/day)	DAILY THINNER USAGE (MAX. 4 gal/day)	NOTES
2/1/2016	Amercoat 240 oxide red	1.2	2	1 gal of Ameron T-Thinner	Primed stren tube ring, 1 plate and 2 hause pipe bolsters
2/2/2016	Amercoat 240 oxide red	1.2	1	0.5 gal of Ameron T-Thinner	Applied tack coat to pipes and angle iroms then applied finish coat
2/2/2016	Ameroat 601A white	0.93	1	0.5 gal of Ameron T-Thinner	Applied tack coat to pipes and angle iroms then applied finish coat
2/6/2016	Amercoat 240 oxide red	1.2	1.5	1 gal of Ameron T-Thinner	Primed 3 each 30 inch waster sleeves
2/8/2016	Amercoat 240 oxide red	1.2	2	1 gal of Ameron T-Thinner	Applied 2nd coat to 8 waster flanged spools
2/9/2016	Amercoat 240 oxide red	1.2	3	1 gal of Ameron T-Thinner	Primed 30 small king post parts and 3 rope fairleads
2/10/2016	Amercoat 240 haze gray	1.2	1	1 gal of Ameron T-Thinner	Applied 2nd coat to 30 kingspost parts
2/11/2016	Amershield haze gray	2.2	1	1 gal of Ameron T-Thinner	Applied 3rd coat to 30 kings post parts
2/13/2016	Amercoat 240 oxide red	1.2	0.5	1 gal of Ameron T-Thinner	Primed 8 misc. pieces
2/14/2016	Amercoat 240 haze gray	1.2	0.5	1 gal of Ameron T-Thinner	Primed 6 each 20 ft pipes. Applied 2nd coat to 8 misc. pieces
2/14/2016	Amercoat 240 oxide red	1.2	3	1 gal of Ameron T-Thinner	Primed 6 each 20 ft pipes. Applied 2nd coat to 8 misc. pieces
2/15/2016	Amershield haze gray	2.2	0.5	1 gal of Ameron T-Thinner	Applied finish coat to 8 misc. pieces

2/20/2016	Amercoat 240 oxide red	1.2	2	1 gal of Ameron T-Thinner	Primed 12 pipes
2/21/2016	Amercoat 240 haze gray	1.2	2	0.5 gal of Ameron T-Thinner	Applied 2nd coat and 3rd coat to 12 pipes
2/21/2016	Ameroat 601A white	0.93	2	0.5 gal of Ameron T-Thinner	Applied 2nd coat and 3rd coat to 12 pipes
2/26/2016	Amercoat 240 oxide red	1.2	3	1 gal of Ameron T-Thinner	Primed 18 pipes
2/27/2016	Amercoat 240 haze gray	1.2	3	1 gal of Ameron T-Thinner	Applied 2nd coat to 18 pipes
2/28/2016	Amershield haze gray	2.2	2	1 gal of Ameron T-Thinner	Applied finish coat to 18 pipes
Montly Total		24.06	31		

DATE	TYPE OF COATING/THINNER SPRAYED	VOC CONTENT (lb/gl)	DAILY COATING USAGE (MAX. 40 gal/day)	DAILY THINNER USAGE (MAX. 4 gal/day)	NOTES
3/11/2016	Amercoat 240 oxide red	1.2	2	1 gal of Ameron T-Thinner	Applied 2nd coat to 3 angle irons. Apploed 2nd coat to 4" diameter pipe
3/12/2016	Amercoat 240 oxide red	1.2	1	1 gal of Ameron T-Thinner	Applied 2nd coat to 3 angle irons. Apploed 2nd coat to 4" diameter pipe
3/12/2016	Amercoat 240 haze gray	1.2	1	1 gal of Ameron T-Thinner	Applied 2nd coat to 3 angle irons. Apploed 2nd coat to 4" diameter pipe
3/13/2016	Amercoat 240 oxide red	1.2	0.5	1 gal of Ameron T-Thinner	Primed 3 angle irons and 3 small plates. Applied 2nd coat to 4 life boat chains. Applied 3rd coat to 4" diameter pipe
3/13/2016	Amercoat 240 haze gray	1.2	1	1 gal of Ameron T-Thinner	Primed 3 angle irons and 3 small plates. Applied 2nd coat to 4 life boat chains. Applied 3rd coat to 4" diameter pipe
3/13/2016	Amershield haze gray	2.2	1	1 gal of Ameron T-Thinner	Primed 3 angle irons and 3 small plates. Applied 2nd coat to 4 life boat chains. Applied 3rd coat to 4" diameter pipe
3/15/2016	Amershield haze gray	2.2	1	1 gal of Ameron T-Thinner	Applied 3rd coat to 4 life boat chains
3/18/2016	Amercoat 240 oxide red	1.2	2	1 gal of Ameron T-Thinner	Primed 4 life boat chains and 2 angle irons
3/19/2016	Amercoat 240 oxide red	1.2	2	1 gal of Ameron T-Thinner	Primed 4 angle irons and applied make up coat to 2 angle irons and 4 chains
3/20/2016	Amercoat 240 haze gray	1.2	1	1 gal of Ameron T-Thinner	Applied 2nd coat to 4 life boat chains
3/22/2016	Amershield white	2.2	0.5	1 gal of Ameron T-Thinner	Applied 3rd coat to 4 life boat chains
3/22/2016	Amercoat 240 oxide red	1.2	0.5	1 gal of Ameron T-Thinner	Angle Irons & Lifeboat chains

3/22/2016	Amercoat 240 haze gray	1.2	0.5	1 gal of Ameron T-Thinner	Angle Irons & Lifeboat chains
3/22/2016	Amercoat 240 oxide red	1.2	3	1 gal of Ameron T-Thinner	Angle Irons & Lifeboat chains
3/22/2016	Amershield haze gray	2.2	0.5	1 gal of Ameron T-Thinner	Angle Irons & Lifeboat chains
3/22/2016	Amercoat 240 oxide red	1.2	2	1 gal of Ameron T-Thinner	Angle Irons & Lifeboat chains
3/22/2016	Amercoat 240 haze gray	1.2	2	0.5 gal of Ameron T-Thinner	Angle Irons & Lifeboat chains
3/22/2016	Ameroat 601A white	0.93	2	0.5 gal of Ameron T-Thinner	Angle Irons & Lifeboat chains
3/22/2016	Amercoat 240 oxide red	1.2	3	1 gal of Ameron T-Thinner	Angle Irons & Lifeboat chains
3/22/2016	Amercoat 240 haze gray	1.2	3	1 gal of Ameron T-Thinner	Angle Irons & Lifeboat chains
3/22/2016	Amershield haze gray	2.2	2	1 gal of Ameron T-Thinner	Angle Irons & Lifeboat chains
Montly Total		29.93	31.5		

DATE	TYPE OF COATING/THINNER SPRAYED	VOC CONTENT (lb/gl)	DAILY COATING USAGE (MAX. 40 gal/day)	DAILY THINNER USAGE (MAX. 4 gal/day)	NOTES
4/26/2016	Amercoat 240 haze gray	1.2	1	1 gal of Ameron T-Thinner	Primed 6 each 20 ft pipes
4/27/2016	Amercoat 240 haze gray	1.2	1	1 gal of Ameron T-Thinner	Primed 8 each 20 ft pipes
4/28/2016	Amercoat 240 haze gray	1.2	2	1 gal of Ameron T-Thinner	Primed 20 ft x 10ft plate
Montly Total		3.6	4		

DATE	TYPE OF COATING/THINNER SPRAYED	VOC CONTENT (lb/gl)	DAILY COATING USAGE (MAX. 40 gal/day)	DAILY THINNER USAGE (MAX. 4 gal/day)	NOTES
5/2/2016	Intershield 300 HS Alunimum	1.72	1	1 gal of Ameron T-Thinner	Primed 4 T beams and 5 flat bars
5/4/2016	Interspeed BRA 640 red A/F	3.21	1	2 gal of Ameron T-Thinner	Applied 1st coat and 2nd coat 4 rope guards
5/18/2016	Amercoat 235 black	2.4	2.5	1 gal of Ameron T-Thinner	Primed one steel flotation tank
5/19/2016	Amercoat 235 black	2.4	2.5	1 gal of Ameron T-Thinner	Primed steel flotation tank
5/24/2016	Amercoat 240 buff	1.2	2.5	1 gal of Ameron T-Thinner	Applied 2nd coat to one steel float tank
5/25/2016	Amercoat 240 haze gray	1.2	2	1 gal of Ameron T-Thinner	Applied 2nd and 3rd coat to one steel flotation tank
5/25/2016	Interspeed 5640 black A/F	3.24	2	1 gal of Ameron T-Thinner	Applied 2nd and 3rd coat to one steel flotation tank
Montly Total		15.37	13.5		

RESIN & ACETONE

(S12)

SOURCE # 12	S12 RESIN AND ACETONE			
PLANT # A3288	#A3288			
DATE 2016	RESIN TYPE	RESIN QTY (GALLONS)	MONOMER CONTENT	ACETONE QTY (GALLONS)
2/13/2016	**Polyester Resin**	9	60-100%	1

DRY DOCK #2 GENERATOR

(S13)

DRYDOCK No. 2 GENERATOR LOG (Source 13)

Date	Hour Meter Reading			Total Hours	12 Mo Rolling	Total Fuel Usage	Nature of Operation/Notes
	Time	Start	Stop				
12/8/15	940	1544.00	1544.00	0.10	15.6	0.6	SUBMERGE DOCK
1/7/16	725	1544.00	1545.00	1.00	14.6	5.7	DOCK CHAMBERS
2/22/16	440	1545.00	1546.00	1.50	15.7	8.6	UNDOCK CHAMBERS
4/20/16	1000	1546.00	1549.00	3.00	11.7	17.1	OP TEST
4/29/16	1715	1549.00	1552.00	3.00	14.4	17.1	DOCK TESTING

ABRASIVE BLAST BOOTH

(S16)

S-16 Blast Booth Throughput

Date	Time (4 Total Nozzles)			Throughput	Monthly Totals		Rolling Total (Year to Date)		
	Start Meter	Stop Meter	Daily Hours of Operation	(Minutes of use * 8.0 Lbs./Min)*	Time	Throughput (Lbs.)	Time	Throughput (Lbs.)	Period
7/22/2015	276.3	278.3	2	960					
7/25/2015	278.3	279.8	1.5	720					
7/27/2015	197.9	200.6	2.7	1296					
7/28/2015	200.6	202.5	1.9	912					
7/30/2015	202.5	208.7	6.2	2976	15.1	7248	320.9	154,032	Aug 14 - Jul -15
8/1/2015	208.7	209.2	0.5	240					
8/2/2015	209.2	210.5	1.3	624					
8/6/2015	210.5	212.1	1.6	768					
8/12/2015	212.1	213.5	1.4	672					
8/14/2015	344.3	344.9	0.6	288					
8/15/2015	213.5	215	1.5	720					
8/18/2015	344.9	346.7	1.8	864					
8/19/2015	346.7	350	3.3	1584					
8/21/2015	350	351.3	1.3	624					
8/25/2015	351.3	351.9	0.6	288					
8/27/2015	351.9	353	1.1	528	15	7200	325.3	156,144	Sep 14 - Aug 15
9/8/2015	279.8	283.3	3.5	1680					
9/9/2015	283.3	284.1	0.8	384					
9/10/2015	284.1	284.4	0.3	144					
9/11/2015	353	354.5	1.5	720					
9/24/2015	354.5	356	1.5	720					
9/30/2015	356	358.1	2.1	1008	9.7	4656	230.6	110,688	Oct 14 - Sep 15
10/11/2015	215	216.5	1.5	720	1.5	720	209.1	100,368	Nov 14 - Oct 15
11/13/2015	287.8	291.3	3.5	1680					
11/16/20115	238.5	243.2	4.7	2256					
11/17/2015	243.2	244.2	1	480					
11/18/2015	244.2	246.2	2	960					
11/19/2015	291.8	293.2	1.4	672					
11/20/2015	246.2	248.4	2.2	1056					
11/23/2015	293.2	293.7	0.5	240					
11/23/2015	248.4	250.3	1.9	912					
11/24/2015	293.7	295.9	2.2	1056	19.4	9312	164.5	78,960	Dec 14 - Nov 15
12/7/2015	250.3	253.5	3.2	1536					
12/8/2015	253.5	254.9	1.4	672					
12/8/2015	291.3	291.8	0.5	240					
12/15/2015	295.9	296.9	1	480	6.1	2928	159.2	76,416	Jan 15- Dec 15

S-16 Blast Booth Throughput

Date	Time (4 Total Nozzles)			Throughput	Monthly Totals		Rolling Total (Year to Date)		
	Start Meter	Stop Meter	Daily Hours of Operation	(Minutes of use * 8.0 Lbs./Min)*	Time	Throughput (Lbs.)	Time	Throughput (Lbs.)	Period
1/8/2016	296.9	297.4	0.5	240					
1/11/2016	297.4	299.8	2.4	1152					
1/14/2016	299.8	301.2	1.4	672					
1/15/2016	254.9	255.5	0.6	288					
1/16/2016	255.5	257	1.5	720					
1/17/2016	257	258	1	480					
1/19/2016	301.2	304.6	3.4	1632					
1/19/2016	258	259.7	1.7	816					
1/21/2016	259.7	261.7	2	960					
1/21/2016	304.6	305.1	0.5	240					
1/28/2016	305.1	308.3	3.2	1536	18.2	8736	142.7	68,496	Feb 15 - Jan 16
2/1/2016	308.3	310.5	2.2	1056					
2/3/2016	310.5	311.2	0.7	336					
2/5/2016	261.7	262.1	0.4	192					
2/5/2016	361.1	365.6	4.5	2160					
2/6/2016	365.6	367.5	1.9	912					
2/26/2016	367.5	371	3.5	1680	13.2	6336	134.6	64,608	March 15 - Feb 16
3/9/2016	371.1	374.3	3.2	1536					
3/17/2016	310.5	312.9	2.4	1152					
3/17/2016	374.3	375.9	1.6	768					
3/29/2016	312.9	316.2	3.3	1584					
3/31/2016	316.2	319.6	3.4	1632	13.9	6672	138.5	66,480	April 15 - Mar 16
4/1/2016	375.9	378	2.1	1008					
4/6/2016	319.6	322.6	3	1440					
4/7/2016	322.6	323.8	1.2	576					
4/7/2016	378	379.6	1.6	768					
4/11/2016	323.8	326.7	2.9	1392					
4/13/2016	326.7	327	0.3	144					
4/14/2016	327	327.7	0.7	336					
4/25/2016	327.7	328.4	0.7	336					
4/27/2016	379.6	380.8	1.2	576					
4/28/2016	380.8	382.3	1.5	720	15.2	7296	129.7	62,256	May 15 - Apr 16
5/2/2016	382.3	382.8	0.5	240					
5/3/2016	382.8	383.4	0.6	288					
5/17/2016	383.4	386.5	3.1	1488					
5/18/2016	386.5	388.3	1.8	864					

S-16 Blast Booth Throughput

Date	Time (4 Total Nozzles)			Throughput	Monthly Totals		Rolling Total (Year to Date)		
	Start Meter	Stop Meter	Daily Hours of Operation	(Minutes of use * 8.0 Lbs./Min)*	Time	Throughput (Lbs.)	Time	Throughput (Lbs.)	Period
5/18/2016	238.4	239.5	1.1	528	7.1	3408	134.4	64,512	Jun 15 - May 16

APPLICABLE LIMITS & COMPLIANCE REQUIREMENTS

APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

This section has been included only to summarize the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown, using the following codes: annual (A), quarterly (Q), monthly (M), weekly (W), daily (D), or on an event basis (E). No monitoring (N) has been required if the current applicable rule or regulation does not require monitoring, and the operation is unlikely to deviate from the applicable emission limit based upon the nature of the operation.

This section is only a summary of the limits and monitoring requirements. In the case of a conflict with any requirement in Sections I-VI, the preceding sections take precedence over Section VII.

Table VII – A
S-1 Paint Spray/Abrasive Blasting Operation

Type of limit	Citation of Limit	FE Y/N	Compliance Status	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-301	N	In Compliance	Ringelmann #1 Limitation for < 3 minutes/hour	BAAQMD Condition #3419, Part 3	P/E	Visible Emission Checks
Opacity	SIP 6-301	Y	In Compliance	Ringelmann #1 Limitation for < 3 minutes/hour	BAAQMD Condition #3419, Part 3	P/E	Visible Emission Checks
VOC	BAAQMD 8-43-301.2	Y	In Compliance	General coating: air dried 2.8 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
VOC	BAAQMD 8-43-302.1	Y	In Compliance	Anti-foulant coating: 3.3 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
VOC	BAAQMD 8-43-302.2	Y	In Compliance	Heat Resistant coating: 3.5 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
VOC	BAAQMD 8-43-302.7	Y	In Compliance	Pretreatment Wash Primer: 3.5 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
VOC	BAAQMD 8-43-302.9	Y	In Compliance	Military Exterior Topcoat: 2.8 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
VOC	BAAQMD 8-43-302.10	Y	In Compliance	Specialty Interior coating: 2.8 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
VOC	BAAQMD 8-43-302.12	Y	In Compliance	Special Marking coating: 4.1 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records

Table VII – A
S-1 Paint Spray/Abrasive Blasting Operation

Type of limit	Citation of Limit	FE Y/N	Compliance Status	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-43-321	Y	In Compliance	Surface Preparation Solvent 0.42 lbs/gal	BAAQMD 8-43-501	P/D	Records
VOC	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	General Coating 2.83 lbs VOC/gal*	40 CFR 63.788	P/M	Records
VOC	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	Anti-foulant Coating 3.33 lbs VOC/gal*	40 CFR 63.788	P/M	Records
VOC	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	Pretreatment Wash Primer 6.50 lbs VOC/gal*	40 CFR 63.788	P/M	Records
VOC	40 CFR 63.783a, Table 2 Subpart II	Y	In Compliance	Special Marking Coating 4.08 lbs VOC/gal*	40 CFR 63.788	P/M	Records
VOC	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	Military Exterior Coating 2.83 lbs VOC/gal*	40 CFR 63.788	P/M	Records
VOC	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	Nonskid Coating 2.83 lbs VOC/gal*	40 CFR 63.788	P/M	Records
VOC	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	Specialty Interior Coating 2.83 lbs VOC/gal*	40 CFR 63.788	P/M	Records

* Excluding water and exempt solvents

Table VII - B
S–2 Sandblasting operation

Type of Limit	Citation of Limit	FE Y/N	Compliance Status	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-301	N	In Compliance	Ringelmann #1 Limitation for < 3 minutes/hour	BAAQMD Condition #3420, Part 1	P/E	Visible Emissions Checks
Opacity	SIP 6-301	Y	In Compliance	Ringelmann #1 Limitation for < 3 minutes/hour	BAAQMD Condition #3420, Part 1	P/E	Visible Emissions Checks

Table VII - C
S-10 Paint Spray Booth

Type of Limit	Citation of limit	FE Y/N	Compliance Status	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-43-301.2	Y	In Compliance	General coating: air dried 2.8 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
	BAAQMD 8-43-302.1	Y	In Compliance	Anti-foulant coating: 3.3 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
	BAAQMD 8-43-302.2	Y	In Compliance	Heat Resistant coating: 3.5 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
	BAAQMD 8-43-302.7	Y	In Compliance	Pretreatment Wash Primer: 3.5 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
	BAAQMD 8-43-302.9	Y	In Compliance	Military Exterior Topcoat: 2.8 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
	BAAQMD 8-43-302.10	Y	In Compliance	Specialty Interior coating: 2.8 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
	BAAQMD 8-43-302.12	Y	In Compliance	Special Marking coating: 4.1 lbs VOC/gal*	BAAQMD 8-43-501	P/D	Records
	BAAQMD 8-43-321	Y	In Compliance	Surface Preparation Solvent 0.42 lbs/gal	BAAQMD 8-43-501	P/D	Records
	Condition #7887, Part 1	Y	In Compliance	Emission Limit 22.5 TPY	BAAQMD Condition # 7887, Part 7	P/D	Records
	Condition #7887, Part 2	Y	In Compliance	Emission Limit 140 lb/day	BAAQMD Condition # 7887, Part 7	P/D	Records
	Condition #7887, Part 3	Y	In Compliance	Coating Usage Limit 12,600 gal/yr	BAAQMD Condition # 7887, Part 7	P/D	Records
	Condition #7887, Part 4	Y	In Compliance	Coating Usage Limit 40 gal/day	BAAQMD Condition # 7887, Part 7	P/D	Records
VOC	Condition #7887, Part 5	Y	In Compliance	Solvent Usage Limit 1,385 gal/yr	BAAQMD Condition # 7887, Part 7	P/D	Records

Table VII - C
S-10 Paint Spray Booth

Type of Limit	Citation of limit	FE Y/N	Compliance Status	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	Condition #7887, Part 6	Y	In Compliance	Solvent Usage Limit 4 gal/day	BAAQMD Condition # 7887, Part 7	P/D	Records
	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	General Coating 2.83 lbs VOC/gal*	40 CFR 63.788	P/M	Records
	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	Antifoulant Coating 3.33 lbs VOC/gal*	40 CFR 63.788	P/M	Records
	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	Pretreatment Wash Primer 6.50 lbs VOC/gal*	40 CFR 63.788	P/M	Records
	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	Special Marking Coating 4.08 lbs VOC/gal*	40 CFR 63.788	P/M	Records
	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	Military Exterior Coating 2.83 lbs VOC/gal*	40 CFR 63.788	P/M	Records
	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	Nonskid Coating 2.83 lbs VOC/gal*	40 CFR 63.788	P/M	Records
	40 CFR 63.783a, Table 2, Subpart II	Y	In Compliance	Specialty Interior Coating 2.83 lbs VOC/gal*	40 CFR 63.788	P/M	Records

* Excluding water and exempt solvents

Table VII - D
S-12 Polyester Resin Operation

Type of Limit	Citation of Limit	FE Y/N	Compliance Status	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-50-301.1	Y	In Compliance	Monomer content ≤ 35% by wt.	BAAQMD 8-43-501	P/D	Records
	BAAQMD 8-50-305.4	Y	In Compliance	Cleanup material 1.70 lbs VOC/gal	BAAQMD 8-43-501	P/D	Records
	Condition #17063, Part 1	Y	In Compliance	Resin Usage 200 gal/yr	BAAQMD Condition #17063, Part 3	P/D	Records
	Condition #17063, Part 2	Y	In Compliance	Solvent Usage 10 gal/yr	BAAQMD Condition #17063, Part 3	P/D	Records

Table VII - E
S-13 Auxiliary Harbor Craft Prime Diesel Engine, Dry Dock #2

Type of Limit	Citation of Limit	FE Y/N	Compliance Status	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-303.1	N	In Compliance	Ringelmann #2 Limitation for < 3 minutes/hour	None	N	N/A
Opacity	SIP6-303.1	Y	In Compliance	Ringelmann #2 Limitation for < 3 minutes/hour	None	N	N/A
FP	BAAQMD 6-1-310	N	In Compliance	0.15 gr/dscf	None	N	N/A
FP	SIP 6-310	Y	In Compliance	0.15 gr/dscf	None	N	N/A
SO2	BAAQMD 9-1-301	Y	In Compliance	Ground Level Concentration ≤ 0.5 ppm continuously for 3 minutes ≤ 0.25 ppm averaged over 60 minutes ≤ 0.05 ppm averaged over 24 hours	None	N	N/A
Hours of operation	BAAQMD Condition #24809, part 1	Y	In Compliance	Hours of operation for any purpose not to exceed 80 hours per year	BAAQMD Condition #24809, part 3	P/M	Records

Table VII - G
S–16 Abrasive Blast Room with Pneumatic Recovery System

Type of Limit	Citation of Limit	FE Y/N	Compliance Status	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD 6-1-301	N	In Compliance	Ringelmann #1 Limitation for < 3 minutes/hour	BAAQMD Condition #3420, Part 1	P/E	Visible Emissions Checks
Opacity	SIP 6-301	Y	In Compliance	Ringelmann #1 Limitation for < 3 minutes/hour	BAAQMD Condition #3420, Part 1	P/E	Visible Emissions Checks
FP	BAAQMD 6-1-310	N	In Compliance	0.15 gr/dscf	None	N	
FP	SIP 6-310	Y	In Compliance	0.15 gr/dscf	None	N	
FP	BAAQMD 6-1-311	N	In Compliance	3.05 lb/hr	None	N	
FP	SIP 6-311	Y	In Compliance	3.05 lb/hr	None	N	
FP	BAAQMD Condition #23507, part 4	Y	In Compliance	0.002 gr/dscf	BAAQMD Condition #23507, part 8	P/W	Manometer reading
Hours of operation	BAAQMD Condition #23507, part 2	Y	In Compliance	2,900 hours per year for anti-foulant coating, 30 minutes per hour for ABC #3 coating	BAAQMD Condition #23507, part 6	P/D	Record-keeping
Pressure Drop	BAAQMD Condition #23507, part 8	Y	In Compliance	Pressure drop range: 0.5 to 6.0 inches water column	BAAQMD Condition #23507, part 9	P/W	Manometer reading
Abrasive throughput	BAAQMD Condition #23507, part 4		In Compliance	750,000 pounds per consecutive twelve month period	BAAQMD Condition #23507, part 6	P/M	Record-keeping