

ARTILLERY FOR THE LAND SERVICE OF THE UNITED STATES

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10/26/2011 semi-final

waiting on 3 SPAR

drawings

INTERPRETATION AND EDUCATION WORK PRODUCTS

PART I - ORDNANCE FOR THE UNITED STATES LAND SERVICE (1848)

BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110427	I	ORDNANCE	I	Field 6 Pounder Gun (Bronze)	18 x 24
	905_110427	I	ORDNANCE	II	Field 12-Pounder Gun (Bronze)	18 x 24
	905_110427	I	ORDNANCE	III	Siege and Garrison 12-Pounder Gun	18 x 24
	905_110427	I	ORDNANCE	IV	Siege and Garrison 18-Pounder Gun	18 x 24
	905_110427	I	ORDNANCE	V	Siege and Garrison 24-Pounder Gun	18 x 24
	905_110427	I	ORDNANCE	VI	Sea Coast 32-Pounder Gun	18 x 24
	905_110427	I	ORDNANCE	VII	Sea Coast 42-Pounder Gun	18 x 24
	905_110427	I	ORDNANCE	VIII	Mountain Howitzer (Bronze)	18 x 24
	905_110427	I	ORDNANCE	IX	Field 12-Pounder Gun (Bronze)	18 x 24
	905_110427	I	ORDNANCE	X	Field 24-Pounder Howitzer (Bronze)	18 x 24
	905_110427	I	ORDNANCE	XI	Field 32-Pounder Howitzer (Bronze)	18 x 24
	905_110427	I	ORDNANCE	XII	Siege and Garrison 8-Inch Howitzer	18 x 24
	905_110427	I	ORDNANCE	XIII	24-Pdr. Howitzer (Iron)	18 x 24
	905_110427	I	ORDNANCE	XIV	Sea Coast 8-Inch Howitzer	18 x 24
	905_110427	I	ORDNANCE	XV	Sea Coast 10-Inch Howitzer	18 x 24
	905_110427	I	ORDNANCE	XVI	8-Inch Columbiad	18 x 24
	905_110427	I	ORDNANCE	XVII	10-Inch Columbiad	18 x 24
	905_110427	I	ORDNANCE	XVIII	Siege and Garrison 8-Inch Mortar	18 x 24
	905_110427	I	ORDNANCE	XIX	Siege and Garrison 10-Inch Mortar	18 x 24
	905_110427	I	ORDNANCE	XX	Sea Coast 10-Inch Mortar	18 x 24
	905_110427	I	ORDNANCE	XXI	Sea Coast 13-Inch Mortar	18 x 24
	905_110427	I	ORDNANCE	XXII	Mortars	18 x 24
	905_110427	I	ORDNANCE	XXVI	8-Inch Rodman Gun Model 1861	18 x 24
	905_110427	I	ORDNANCE	XXVII	10-Inch Rodman Gun Model 1861	18 x 24
	905_110427	I	ORDNANCE	XXVIII	13-Inch Rodman Gun Model 1861	18 x 24
	905_110427	I	ORDNANCE	XXIX	15-Inch Rodman Gun Model 1861	18 x 24
	905_110427	I	ORDNANCE	XXX	8-Inch Rodman Rifle - Model 1861	18 x 24
	905_110427	I	ORDNANCE	A	8-Inch Columbiad - 1860	18 x 24
	905_110427	I	ORDNANCE	B	10-Inch Columbiad - 1860	18 x 24

BOX	TIC NUMBER	I	ORDNANCE	C	20-Inch Rodman Gun - Model 1861	SIZE (inches)
	PART	TITLE	PLATE	DESCRIPTION		
	1	ORDNANCE	XXXII	8-Inch Rodman Siege Mortar		18 x 24
	1	ORDNANCE	XXXIII	10-Inch Rodman Siege Mortar		18 x 24
	1	ORDNANCE	XXXIV	10-Inch Rodman Sea Coast Mortar		18 x 24
	1	ORDNANCE	XXXV	13-Inch Rodman Sea Coast Mortar		18 x 24
	1	ORDNANCE	XXXVI	12-Inch Rodman Rifle - Model 1870		18 x 24
	1	ORDNANCE	XXXVII	12 Pounder Field Gun. Light Model 1857		18 x 24
	1	ORDNANCE	XXXVIII	3-Inch Wrought Iron Gun - December 18th 1865		15 x 19 1/2
	1	ORDNANCE	XXXIX	3 1/2-Inch Rodman Rifle - Model 1870		18 x 24

PART 2 - CARRIAGES - FIELD ARTILLERY

BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	2	FIELD CARRIAGES	I	Bolts, Nuts and Washers		18 x 24
	2	FIELD CARRIAGES	II	Rivets and Burrs		18 x 24
	2	FIELD CARRIAGES	III	Irons for Field Carriages (Axel Trees)		18 x 24
	2	FIELD CARRIAGES	IV	Irons for Field Carriages (Lunette)		18 x 24
	2	FIELD CARRIAGES	V	6-Pdr. Gun Carriage (Right: Same)		18 x 24
	2	FIELD CARRIAGES	VI	Irons for 6-Pdr Gun Carriage		18 x 24
	2	FIELD CARRIAGES	VII	24-Pdr. Howitzer Carriage		18 x 24
	2	FIELD CARRIAGES	VIII	12-Pdr. Gun Carriage		18 x 24
	2	FIELD CARRIAGES	IX	Irons for 12 Pdr Gun and 24 Pdr. Howitzer Carriages		18 x 24
	2	FIELD CARRIAGES	X	Wheels		18 x 24
	2	FIELD CARRIAGES	XI	Limber		18 x 24
	2	FIELD CARRIAGES	XII	Irons for Limber		18 x 24
	2	FIELD CARRIAGES	XIII	Ammunition Chest		18 x 24
	2	FIELD CARRIAGES	XIV	Ammunition Chest - Irons		18 x 24
	2	FIELD CARRIAGES	XV	Caisson		18 x 24
	2	FIELD CARRIAGES	XVI	Caisson - Irons		18 x 24
	2	FIELD CARRIAGES	XVII	Forge		18 x 24
	2	FIELD CARRIAGES	XVIII	Forge - Bellows House		18 x 24
	2	FIELD CARRIAGES	XIX	Forge (Bellows, Coal Box, etc.)		18 x 24
	2	FIELD CARRIAGES	XX	Forge - Irons		18 x 24

BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110439	2	FIELD CARRIAGES	XXI	Forge	18 x 24
	905_110439	2	FIELD CARRIAGES	XXII	Battery Wagon	18 x 24
	905_110439	2	FIELD CARRIAGES	XXIII	Battery Wagon	18 x 24
	905_110439	2	FIELD CARRIAGES	XXIV	Irons for Battery Wagon	18 x 24
	905_110439	2	FIELD CARRIAGES	XXV	Battery Wagon	18 x 24
	905_110439	2	FIELD CARRIAGES	XXVI	6-Pdr. Gun and Carriage; 12-Pdr. Gun and Carriage	18 x 24
	905_110439	2	FIELD CARRIAGES	XXVII	12-Pdr. Howitzer Carriage; 24-Pdr. Howitzer Carriage	18 x 24
	905_110439	2	FIELD CARRIAGES	XXVIII	Caisson and Limber	18 x 24
	905_110439	2	FIELD CARRIAGES	XXIX	Drafts of Hammered Iron	18 x 24
	905_110439	2	FIELD CARRIAGES	XXX	Formers for Iron Work	18 x 24
	905_110439	2	FIELD CARRIAGES	XXXI	Formers for Iron Work	18 x 24
	905_110439	2	FIELD CARRIAGES	XXXII	Formers for Iron Work	18 x 24

PART 3 - CARRIAGES FOR THE SERVICE OF SIEGE BATTERIES (1848)

BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110443	3	SIEGE CARRIAGES	I	12-Pdr. Gun Carriage	18 X 24
	905_110443	3	SIEGE CARRIAGES	II	18-Pdr. Gun Carriage	18 X 24
	905_110443	3	SIEGE CARRIAGES	III	24-Pdr. Gun Carriage	18 X 24
	905_110443	3	SIEGE CARRIAGES	IV	Irons for Gun Carriages	18 X 24
	905_110443	3	SIEGE CARRIAGES	V	Irons for Gun Carriages	18 X 24
	905_110443	3	SIEGE CARRIAGES	VI	Wheel	18 X 24
	905_110443	3	SIEGE CARRIAGES	VII	Limber	18 X 24
	905_110443	3	SIEGE CARRIAGES	VIII	Irons for Limber	18 X 24
	905_110443	3	SIEGE CARRIAGES	IX	Mortar Wagon	18 X 24
	905_110443	3	SIEGE CARRIAGES	X	Irons for Mortar Wagon	18 X 24
	905_110443	3	SIEGE CARRIAGES	XI	24-Pdr. Carriage in Battery; 18-Pdr. Carriage Battery	18 X 24
	905_110443	3	SIEGE CARRIAGES	XII	Mortar Wagon - With a 10-inch Mortar in its Bed; 24-Pdr. Carriage	18 X 24
	905_110443	3	SIEGE CARRIAGES	XIII	Drafts of Hammered Iron	18 X 24

PART 4 - ARTILLERY PART FOURTH HARNESS FOR FIELD AN SIEGE CARRIAGES (1848)						
BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110446	4	HARNESS		Title sheet	18 X 24
	905_110446	4	HARNESS	I	Harness for Field and Siege Carriages	18 X 24
	905_110446	4	HARNESS	II	Harness for Field and Siege Carriages	18 X 24
	905_110446	4	HARNESS	III	Harness for Field and Siege Carriages	18 X 24
PART 5 - GUN CARRIAGE AND EQUIPMENT FOR THE SERVICE OF MOUNTAIN ARTILLERY (1848)						
BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110449	5	MOUNTAIN ARTILLERY	I	12-Pdr. Mountain Howitzer Carriage - Wood Work	18 X 24
	905_110449	5	MOUNTAIN ARTILLERY	II	12-Pdr. Mountain Howitzer Carriage - Iron Work	18 X 24
	905_110449	5	MOUNTAIN ARTILLERY	III	Ammunition Chest	18 X 24
	905_110449	5	MOUNTAIN ARTILLERY	IV	Pack Saddle	18 X 24
	905_110449	5	MOUNTAIN ARTILLERY	V	Harness	18 X 24
	905_110449	5	MOUNTAIN ARTILLERY	VI	Gun Carriage; Packs	18 X 24
	905_110449	5	MOUNTAIN ARTILLERY	VII	Forge	18 X 24
PART 6 - CARRIAGES FOR THE SERVICE OF BARBETTE BATTERIES (1848)						
BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110450	6	BARBETTE CARRIAGES	I	Carriage for 12-Pdr. Gun	18 X 24
	905_110450	6	BARBETTE CARRIAGES	II	Carriage for 18-Pdr. Gun	18 X 24
	905_110450	6	BARBETTE CARRIAGES	III	Carriage for 24-Pdr. Gun	18 X 24
	905_110450	6	BARBETTE CARRIAGES	IV	Carriage for 32-Pdr. Gun and 8-Inch Howitzer	18 X 24
	905_110450	6	BARBETTE CARRIAGES	V	Carriage for 42-Pdr. Gun	18 X 24
	905_110450	6	BARBETTE CARRIAGES	VI	Iron for Gun Carriages	18 X 24
	905_110450	6	BARBETTE CARRIAGES	VII	Irons for Gun Carriages	18 X 24
	905_110450	6	BARBETTE CARRIAGES	VIII	Chassis for 18 and 12-Pdr. Carriages	18 X 24
	905_110450	6	BARBETTE CARRIAGES	IX	Chassis for 24-Pdr. Carriage	18 X 24
	905_110450	6	BARBETTE CARRIAGES	X	Chassis for 32-Pdr. Carriage	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XI	Chassis for 42-Pdr. Carriage	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XII	Irons for Chassis	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XIII	12-Pdr. Gun in Battery - On a Wooden Platform	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XIV	32-Pdr. Gun in Battery - On a Stone Platform	18 X 24



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BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110450	6	BARBETTE CARRIAGES	XV	Chassis for 32-Pdr. Carriage - (Rear Pintle)	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XVI	Chassis for 32-Pdr. Carriage - (Middle Pintle)	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XVII	Pent House	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XVIII	Gun Carriage for 8-Inch Columbiad	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XIX	Chassis for 8-inch Columbiad	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XX	Gun Carriage for 10-Inch Columbiad	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XXI	Chassis for 10-Inch Columbiad	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XXII	Irons for Columbiad Carriages	18 X 24
	905_110450	6	BARBETTE CARRIAGES	XXIII	8 In. Columbiad Carriage on Wooden Platform	18 X 24
	905_110450	6	BARBETTE CARRIAGES	A	Barbette Carriage for 32-Pdr. And 24-Pdr. Guns - Front Pintle	18 x 24
		6			Barbette Carriage for 32-Pdr. And 24-Pdr. Guns - Details of "Top Carriage for Front Pintle"	18 x 24
	905_110450	6	BARBETTE CARRIAGES	C	Barbette Carriage for 32-Pdr. And 24-Pdr. Guns - Details of Front Pintle Chassis	18 x 24
	905_110450	6	BARBETTE CARRIAGES	D	Barbette Carriage for 8-Inch Rodman Gun -Front Pintle	18 x 24
	905_110450	6	BARBETTE CARRIAGES	E	Barbette Carriage for 8-Inch Rodman Gun - Front Pintle	18 x 24
		6			Barbette Carriage for 8-Inch Rodman Gun - Details of Top Carriage, for Front and Center Pintle	18 x 24
	905_110450	6	BARBETTE CARRIAGES	G	Barbette Carriage for 8-inch Rodman Gun - Details of Front Pintle Chassis	18 x 24
	905_110450	6	BARBETTE CARRIAGES	H	Barbette Carriage for 42-Pdr. Gun and 8-Inch Columbiad - Front Pintle	18 x 24
	905_110450	6	BARBETTE CARRIAGES	J	Barbette Carriage for 10-Inch Columbiad - Model 1844 Front Pintle	18 x 24
	905_110450	6	BARBETTE CARRIAGES	K	Barbette Carriage for 10-Inch Columbiad - Model 1861 Front Pintle	18 x 24
	905_110450	6	BARBETTE CARRIAGES	L	Barbette Carriage for 10-Inch Rodman Gun - Front Pintle (Side Elevation)	18 x 24

BOX	NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110450	6	BARBETTE CARRIAGES	M	Barbette Carriage for 10-Inch Rodman Gun - Front Pintle (Vertical Section)	18 x 24
	905_110450	6	BARBETTE CARRIAGES	N	Barbette Carriage for 10-Inch Rodman Gun - Details of Top Carriage, for Front and Center Pintle	18 x 24
	905_110450	6	BARBETTE CARRIAGES	O	Barbette Carriage for 10-Inch Rodman Gun - Details of Front Pintle Chassis	18 x 24
	905_110450	6	BARBETTE CARRIAGES	P	Barbette Carriage for 15-inch Rodman Gun - Front Pintle	18 x 24
	905_110450	6	BARBETTE CARRIAGES	Q	Barbette Carriage for 15-Inch Rodman Gun - Center Pintle	18 x 24
	905_110450	6	BARBETTE CARRIAGES	R	Barbette Carriage for 15-Inch Rodman Gun - Front Pintle	18 x 24
	905_110450	6	BARBETTE CARRIAGES	S	Barbette Carriage for 15-Inch Rodman Gun - Center Pintle	17 1/2 x 24
	905_110450	6	BARBETTE CARRIAGES	T	Barbette Carriage for 15-Inch Rodman Gun - Details of Top Carriage, for Front and Center Pintle	18 x 24
	905_110450	6	BARBETTE CARRIAGES	U	Barbette Carriage for 15-Inch Rodman Gun - Details of Front Pintle Chassis	18 x 24
	905_110450	6	BARBETTE CARRIAGES	V	Barbette Carriage for 15-Inch Rodman Gun - Details of Chassis, For Center Pintle	18 x 24
oversize	905_110450	6	BARBETTE CARRIAGES	W plate I	Barbette Carriage for 15-Inch Rodman Gun Chassis increased in height 15 inches - Front Pintle	23 x 26
oversize	905_110450	6	BARBETTE CARRIAGES	X plate II	Barbette Carriage for 15-Inch Rodman Gun Details of Chassis (increased in height 15 inches - Front Pintle	23 x 26
oversize	905_110450	6	BARBETTE CARRIAGES	Y plate III	Barbette Carriage for 15-Inch Rodman Gun - Top Carriage for Front and Center Pintle - Improved	23 x 26
oversize	905_110450	6	BARBETTE CARRIAGES	Z plate IV	(Bill of iron) - 15-inch Barbette Top Carriage, Improved and 15" Front Pintle, Chassis increased in height	23 x 26

BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
		6				
	905_110450		BARBETTE CARRIAGES	AA plate V	Altered Barbette Carriage for 15-Inch Rodman Gun - Front Pintle - not increased in height	18 x 24
		6				
	905_110450		BARBETTE CARRIAGES	BB plate VI	Altered Barbette Carriage for 15-Inch Rodman Gun - Details of Front Pintle Chassis - with Pneumatic Buffers	18 x 24
		6				
	905_110450		BARBETTE CARRIAGES	CC plate VII	Altered Barbette Carriage for 15-Inch Rodman Gun - Details of Top Carriage for Front and Center Pintle	18 x 24
oversize		6				
	905_110450		BARBETTE CARRIAGES	DD plate VIII	Position of Short Fork on Chassis Rail of 15-inch F.P. Carriage for High Traverse Circle	23 x 26
		6				
	905_110450		BARBETTE CARRIAGES	EE plate IX	Position of Long Fork on Chassis Rail of 15-Inch F.P. Carriage for Low Traverse Circle	18 x 24
		6				
	905_110450		BARBETTE CARRIAGES	FF plate 1	8-Inch Converted Rifle Carriage with Elevating Rack and Eccentric Trunnion Rings	18 x 24
		6				
	905_110450		BARBETTE CARRIAGES	GG plate 2	Rack and Gears for Elevating Apparatus for Carriage for 8-Inch Converted Rifle	18 x 24
		6				
	905_110450		BARBETTE CARRIAGES	HH plate 3	Details for Elevating Apparatus for Carriage for 8-Inch Converted Rifle	18 x 24
		6				
	905_110450		BARBETTE CARRIAGES	II plate 4	Eccentric Trunnion Ring and Bed for Carriage for 8-inch Converted Rifle	18 x 24
PART 7- CARRIAGES FOR THE SERVICE OF CASEMENT BATTERIES (1848)						
BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110454	7	CASEMATE CARRIAGES	I	24-Pdr. Carriage	18 x 24
	905_110454	7	CASEMATE CARRIAGES	II	32-Pdr. Carriage	18 x 24
	905_110454	7	CASEMATE CARRIAGES	III	42-Pdr. Carriage	18 x 24
	905_110454	7	CASEMATE CARRIAGES	IV	8-Inch Columbiad Carriage	18 x 24
	905_110454	7	CASEMATE CARRIAGES	V	Irons for Gun Carriages	18 x 24
	905_110454	7	CASEMATE CARRIAGES	VI	Chassis for 24-Pdr. Carriage	18 x 24
	905_110454	7	CASEMATE CARRIAGES	VII	Chassis for 32-Pdr. Carriage	18 x 24
	905_110454	7	CASEMATE CARRIAGES	VIII	Chassis for 42-Pdr. Carriage	18 x 24
	905_110454	7	CASEMATE CARRIAGES	IX	Chassis for 8-Inch Columbiad	18 x 24
	905_110454	7	CASEMATE CARRIAGES	X	Irons for Chassis	18 x 24

BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110454	7	CASEMATE CARRIAGES	XI	24-Pdr. Gun in Battery	18 x 24
	905_110454	7	CASEMATE CARRIAGES	XII	8-Inch Columbiad in Battery	18 x 24
	905_110454	7	CASEMATE CARRIAGES	XIII	24-Pdr. Howitzer Carriage for Flank Casemates	18 x 24
	905_110454	7	CASEMATE CARRIAGES	XIV	Drafts and Formers for Iron Work	18 x 24
	905_110454	7	CASEMATE CARRIAGES	A	Casement Carriage for 8-Inch Rodman Gun - Side Elevation	18 x 24
	905_110454	7	CASEMATE CARRIAGES	B	Casement Carriage for 8-Inch Rodman Gun - Details of Top Carriage	18 x 24
	905_110454	7	CASEMATE CARRIAGES	C	Casemate Carriage for 10-Inch Rodman Gun - Side Elevation	18 x 24
	905_110454	7	CASEMATE CARRIAGES	D	Casemate Carriage for 10-Inch Rodman Gun - Details of Top Carriage	18 x 24
	905_110454	7	CASEMATE CARRIAGES	E	Casemate Carriage for 10-Inch Rodman Gun - Details of Chassis	18 x 24
PART 8 - MORTAR BEDS (1849)						
BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110457	8	MORTAR BEDS	I	Beds for Siege Mortars	18 x 24
	905_110457	8	MORTAR BEDS	II	Coehorn Bed, Platforms for Siege Mortars	18 x 24
	905_110457	8	MORTAR BEDS	III	10-Inch Sea Coast Mortar Bed	18 x 24
	905_110457	8	MORTAR BEDS	A	8-Inch Siege Rodman Mortar Bed	18 x 24
	905_110457	8	MORTAR BEDS	B	8-Inch Siege Rodman Mortar Bed - Details	18 x 24
	905_110457	8	MORTAR BEDS	C	10-Inch Siege Rodman Mortar Bed	18 x 24
	905_110457	8	MORTAR BEDS	D	10-Inch Siege Rodman Mortar Bed - Details	18 x 24
	905_110457	8	MORTAR BEDS	E	10-Inch Sea-Coast Rodman Mortar Bed	18 x 24
	905_110457	8	MORTAR BEDS	F	10-Inch Sea-Coast Rodman Mortar Bed Details	18 x 24
	905_110457	8	MORTAR BEDS	G	13-Inch Sea-Coast Rodman Mortar Bed	18 x 24
	905_110457	8	MORTAR BEDS	H	13-Inch Sea-Coast Rodman Mortar Bed Details	18 x 24
oversize	905_110457	8	MORTAR BEDS	I-I	Center Pintle Chassis and Platform for 13-Inch Mortar	23 x 26

PART 9 - MACHINES FOR SIEGE AND GARRISON SERVICE (1849)

BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110466	9	MACHINES	I	Field and Siege Gin	18 x 24
	905_110466	9	MACHINES	II	Garrison Gin	18 x 24
	905_110466	9	MACHINES	III	Casement Gin	18 x 24
	905_110466	9	MACHINES	IV	Sling Cart	18 x 24
	905_110466	9	MACHINES	V	Irons for Sling Cart	18 x 24
	905_110466	9	MACHINES	VI	Hand Sling Cart	18 x 24
	905_110466	9	MACHINES	VII	Casement Truck; Hand Cart	18 x 24
	905_110466	9	MACHINES	VIII	Lever Jack; Lifting Jack	18 x 24
	905_110466	9	MACHINES	IX	Field and Siege Gin (1852)	18 x 24
	905_110466	9	MACHINES	X	Garrison Gin (1852)	18 x 24
	905_110466	9	MACHINES	XI	Casement Gin (1852)	18 x 24
	905_110466	9	MACHINES	A	Floating Target for Smooth Water	18 x 24
	905_110466	9	MACHINES	B	Floating Target for Rough Water	18 x 24

PART 10 - SIEGE AND GARRISON ARTILLERY (1848)

BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110468	10	Implements and Equipments	I	Rammers, Sponge, Heads and Staves	18 x 24
	905_110468	10	Implements and Equipments	II	Ladles and Worms	18 x 24
	905_110468	10	Implements and Equipments	III	Handspikes, Buckets, Etc.	18 x 24
	905_110468	10	Implements and Equipments	IV	Prong, Drag Rope, Forks, Tongs, Etc.	18 x 24
	905_110468	10	Implements and Equipments	V	Pouches, Cases, Instruments and Tools, Haversack, Etc.	18 x 24
	905_110468	10	Implements and Equipments	VI	Fuze, Extractor, Hammer, Funnel, Scales, Gimlets, Etc.	18 x 24
	905_110468	10	Tools	VII	Pick Axe, Screw Jack, Smiths Tools, Etc.	18 x 24
	905_110468	10	Tools	VIII	Smiths Tools	18 x 24
	905_110468	10	Tools	IX	Smiths and Armorers Tools	18 x 24
	905_110468	10	Implements and Equipments	X	For 15-Inch Rodman Gun	18 x 24

PART 11 - AMMUNITION AND PROJECTILES (1849)

BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110470	11	AMMUNITION	I	Shot and Shell	18 X 24
	905_110470	11	AMMUNITION	II	Sabots	18 X 24
	905_110470	11	AMMUNITION	III	Strapped Shot and Shells	18 X 24
	905_110470	11	AMMUNITION	IV	Canister	18 X 24
	905_110470	11	AMMUNITION	V	Fixed Ammunition	18 X 24
	905_110470	11	AMMUNITION	A	6 Pounder Spherical Projectiles - Full Size	18 X 24
	905_110470	11	AMMUNITION	B	Spherical Projectiles - Central Sections with Seat for Bormann Fuze in Dotted Lines	18 X 24

PART 12 - EQUIPMENT OF GUN CARRIAGES AND WAGONS FOR THE SERVICE OF FIELD AND SIEGE BATTERIES (1849)

BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110472	12	EQUIPMENT	I	Interior of Ammunition Chests (6-pdr, 12-pdr.)	18 x 24
	905_110472	12	EQUIPMENT	II	Interior of Ammunition Chests (12-pdr., Howitzer, 24- pdr, 32- pdr, Howitzer)	18 x 24
	905_110472	12	EQUIPMENT	III	Interior of Limber Chests Battery Wagon C (Field Battery)	18 x 24
	905_110472	12	EQUIPMENT	IV	Interior of Limber Chests Battery Wagon D (Field Park)	18 x 24
	905_110472	12	EQUIPMENT	V	Interior of Battery Wagon C - for Field Battery	18 x 24
	905_110472	12	EQUIPMENT	VI	Interior of Battery Wagon D - for the Field Park	18 x 24

PART 13 - INSTRUMENTS FOR VERIFYING THE DIMENSIONS OF ORDNANCE AND PROJECTILES (1849)

BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110473	13	INSTRUMENTS	I	Gauge and Calipers	18 X 24
	905_110473	13	INSTRUMENTS	II	Star Gauge	18 X 24
	905_110473	13	INSTRUMENTS	III	Cylinder Staff, Trunnion Squares, etc.	18 x 24

DRAWINGS AND TABLES OF DIMENSIONS OF THE ORDNANCE FOR THE LAND SERVICE OF THE UNITED STATES - 1841						
BOX	NUMBER	PART	TITLE	PAGE	DESCRIPTION	SIZE (inches)
	905_110474	NA	TITLE PAGE	NA	Ordnance for the Land Service	18 X 24
	905_110474	NA	TITLE PAGE	NA	Drawings and Tables of Dimensions of the Ordnance for the Land Service of the United States 1841	18 X 24
	905_110474	NA	TITLE PAGE	1	Table of the Dimensions of the Siege and Garrison Guns, and of Field Guns	18 X 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	2	Table of the Sea Coast Guns - Sea Coast Howitzers	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	3	Table of the Field and Mountain Howitzer (bronze), 8-Inch Siege Howitzer (iron)	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	4	Table of the Sea coast mortars, Seige and garrison mortars	18 x 24
BOX	TIC NUMBER	PART	TITLE	PLATE	DESCRIPTION	SIZE (inches)
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	1	Manner of Describing the Curves of the Know and Neck of the Cascable of a Gun	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	2	Sea Coast 42-Pounder Gun	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	3	Sea Coast 32-Pounder Gun	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	4	Siege and Garrison 24-Pounder Gun	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	5	Siege and Garrison 18-Pounder Gun	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	6	Siege and Garrison 12-Pounder Gun	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	7	Field 12-Pounder Gun (bronze)	18 x 24

	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	8	Field 6-Pounder Gun (bronze)	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	9	Sea Coast 10-inch Howitzer	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	10	Sea Coast 8-inch Howitzer	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	11	Siege and Garrison 8-inch Howitzer	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	12	Field 24-Pounder Howitzer (bronze)	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	13	Field 12-Pounder Howitzer (bronze)	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	14	Mountain Howitzer (bronze)	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	15	Sea Coast 13-inch Mortar	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	16	Sea Coast 10-inch Mortar	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	17	Siege and Garrison 10-inch Mortar	18 x 24
	905_110474	NA	SIEGE AND GARRISON GUNS AND OF FIELD GUNS	18	Siege and Garrison 8-inch Mortar	18 x 24
BOX	TIC NUMBER	PART	TITLE	PAGE	DESCRIPTION	SIZE (inches)
	905_110474	NA	Fortifications	1	Furnaces - Plans, Sections, Elevations and Details of Furnaces for Heating Shot	18 x 24
	905_110474	NA	Fortifications	2	Furnaces - Plans, Sections, Elevations and Details of Furnaces for Heating Shot	18 x 24
	905_110474	NA	Fortifications	3	Furnaces - Plans, Sections, Elevations and Details of Furnaces for Heating Shot	18 x 24

