

Item Name: Pedding Haus Shearing Machine	Item No. 123
Name Plate:	
Associated Items:	. <u></u>
Assemblage	
Collections	
Systems	
Operational Groups Ø Spring Shop 123-125, 149-157, 159, 161	
Description: This machine was basically used for shearing plate or rod spring sto	ck. It is a large
heavy machine made from bolted and riveted plate rather than cast sections and s	tands in excess
of 2 metres high and is over 1 metre wide. The shears are operated by a belt atta	ached to a very
large driven wheel, the speed of which is broken down by a gear train.	
History: The history of the item is unknown but it is believed that it has been in	the workshops
since the 1950s.	
Function and Onerations. Bar or red stack is simply ford. I applied by the	
Function and Operation: Bar or rod stock is simply fed Location: Bay 3 North through from the back or southern end, onto a bench	4-5
fitted with a stock. The material is then cut from the stock.	
The slow shearing action allows the stock to be fed	3
through continuously.	⁷ ⁵
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Photo: FILM No. 95-169-4-23 Photographed and inspected Decemb	er 1995
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item Nar	ne: Ped	dinghaus S	shearing	Machine			Item No. 123
Conditio	n:			<u> </u>			
Significa	ance Mat	rix			State His	storical Themes:	
•	Historical	Aesthetic	Social	Technology/ Research Potential	Category		Industrial Relic
Rare				· 🖸	Themes	13 Transport 15 Utilities	
Repres-				_		☐ 16 Industry	
entative	X					18 Technology	
						20 Government Adm	
being as interpret	ssociated from its	with their existing fal	operatio pric. The	n for over 30) years. 7 a high deg	of the Eveleigh Locom The item and its oper gree of structural integ	ration is easy to
Consen	ation Po	liev:		· ······		, ,	<u></u>
		-	ite proc	ent location :	and he na	eserved as part of th	e Spring Coller
						proup to which it belong	
			-	being cleane nedules given		d and maintained a	ccording to the
Policy I	nplemen	itation:					the section of the first section of the section of
-	•		be clear	ned and degre	eased using	g appropriate methods	s. All superficial
				external surfa stalline wax.	ices are to	be treated with an app	propriate sealant
All movir	ng parts c	of electric n	notors ar	e to be covere	ed to preve	nt ingress of dust.	
The item	may ren	nain operat	tional.				
Mainten	ance Scl	hedule					
•		al surfaces on section.	for rust	every 12 mon	ths. Wher	e necessary, coat as r	recommended in
Interpre	tation:						

Item Name: Reheating Furnace		Item No. 124
		item No. 124
Name Plate:		
Associated Items:		
Assemblage 🗹 36G		
Systems Operational Groups Spring Shop 123-125, 149-157,	150 161	
Description: This is a relatively small furnace in the sp springs prior to heat treating. The furnace is manufacture with fire bricks. The heating is done indirectly and the fla spring. The furnace is fitted with a counter-weighted lever o	ed form sheet and plate ame does not impinge d operated door.	steel and lined lirectly onto the
History: The history of the item is unknown but it is believ the Second World War.	ved to have been manuf	actured prior to
Function and Operation:	Location: Bay 3 North	3-4 West
		<u> </u>
Photo: FILM No. 95-169-4-24 Photographed	and inspected Decemb	ber 1995

				SHOPS MAG		CONSERVATION	1996
Item Na	me: Reh	eating Furr	nace			· · · · · · · · · · · · · · · · · · ·	Item No. 124
Conditio	ח:						L
					dition provi	ding power sources are	e connected and
the item	is cleane	d, serviced	and tes	ted.			
The exte	ernal surfa	ace of the it	tem has	patches of su	perficial ru	st and bare metal.	
Significa	ance Ma	trix		•	State His	storical Themes:	
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Aveable Item	Industrial Relic
Rare					Themes	13 Transport	
Bannaa						15 Utilities	
Repres- entative	x			X		16 Industry	
Cittadve						18 Technology	
						20 Government Adm	
	-				v ,	of the Eveleigh Locomo	
-			•			e item is an integral p	
		-			is easy to	interpret from its exis	ting fabric. The
item exn	ibits a niç	gn degree d	or structu	iral integrity.			
Conserv	vation Po	blicy:					
The item	n is to be	e retained	in its pr	esent location	and be p	preserved as part of t	he spring coile
assembl	age, furn	ace collecti	on and S	Spring Shop to	which it b	elongs.	
Policy Ir	nplemen	tation:					
-	•						
Surface	rust is to	be remove	d and su	Inface treated v	with conve	rter and sealed.	
Mainten	ance Scl	hedule			<u>.</u>		
Increat f	or physic	ol domoco	and date	-	. 10 mont	he and implement rand	
inspecti	or physic	aruamaye	anu ueu		y 12 monu	hs and implement repa	ir as necessary.
						· .	
Interpre	tation:						

Item Name: Whitam Spring Coiler	Item No.	125
Name Plate:		
Associated Items:		
Assemblage Ø Spring coiler		
Collections		
Systems		
Operational Groups		
Description: The machine is about 4 metres long and stands in excess of a metre with a large, open gear at the head-stock end which rotates the mandrel on which formed. The spring coiler has the basic shape of a lathe and, in most respects, rese	ch the sprir	na is
History: The coller was installed in 1912.		
Function and Operation: The coiled springs were Location: Bay 3 North	2-3 West	
exceptionally important throughout the railway systems. Coil springs were wound in the spring shop. They were ground and heat treated in Bays 3 and 4. The diameter of the springs could be varied by using different diameter mandrills which were set into the drive of the spring coiler.	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 1	

	ame: Whit					CONSERVATION	1996 Item No. 125
Condit	ion:						
Condit	ion:						
Operati	onal.						.*
Signific	cance Mat	rix		·····	State His	torical Themes:	
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	_	Industrial Relic
Rare					Themes	13 Transport	
Repres-						15 Utilities	
entative						16 Industry	
-		_		—		18 Technology	
						20 Government Adr	
being as exhibitir and its structura	ssociated and the special special operation is a lintegrity.	with their (cast-iron is easy to The item	operatior construc interpre	tion and whick tion and whick t from its exis	/ears. The h had gene sting fabric.	f the Eveleigh Locom e item is a large, rare eral engineering appli . The item exhibits Shop operational grou	e, industrial piece cation. The item a high degree of
Conser	vation Pol	icy:					
The iter assemb	n is to rei lage and S	tained in pring Shol	its prese poperati	ent location a onal group to	nd be pre which it be	served as part of ti longs.	he Spring Coiler
The iter impleme	m is to b entation and	e preserv d maintena	ved by ance sch	being cleaned edules given i	d, serviced below.	d and maintained a	ccording to the
Policy I	mplement	ation:	. <u></u>				
rust is to	be remov	ed or treat	ted. All e	ed and degrea external surfact calline wax.	ased using ces are to l	appropriate method be treated with an ap	s. All superficial propriate sealant
All movii	ng parts of	electric m	otors are	to be covered	d to preven	t ingress of dust.	
Mainten	ance Sche	edule					
Inspect a the imple	all external ementation	surfaces section.	for rust e	every 12 mont	hs. Where	necessary, coat as i	recommended in
Interpre	tation						
merbre	uuun;						
							1

tem Name: Small Pedestal Drill	Item No. 127
Name Plate: N/A	
Associated Items:	
Individual 🛛	
Assemblage 🛛	
Collections	
Systems 🛛	
Operational Groups	
Description: This drill stands in excess of 2 metres high, 1 The bed for the drill holds the pedestal which has a curved pulleys and two extensions at the front to hold the drill hea variable speed pulleys at the bottom of the pedestal and an the pedestal. This four speed could be further modified by and driven shafts of the driving head of the drill. The drill he travel and the slotted circular stockbed could be raised an	extension at the rear to hold the driving ad. This is attached to a series of four equivalent reverse set at the top rear of two gear trains attached to the driving ad itself was fixed except for limited drill
the external surfaces of the pedestal.	
History: The item is believed to have been originally ins	stalled in bay 14 in 1899. It was then
transferred to a number of locations before being placed i	in a number of small workshops to the
south of the main suite of buildings. It was moved to this loo	cation in 1989.
Function and Operation: The pedestal drill was a	Location: Bay 3 North 4 East
general purpose tool used for various operations	
throughout the workshops.	3
	9 10
Photo: FILM No. 95-169-4-27 Photographed	and inspected December 1995

Item No.	. 127

Condition:

Item Name: Drill

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested.

The external surface of the item has patches of superficial rust and bare metal.

Signific	cance Mat	trix			State His	storical Themes:	
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable Item	Industrial Relic
Rare	X	X		X	Themes	13 Transport 15 Utilities	
Repres- entative	E	ū		X		 16 Industry 18 Technology 20 Government A 	Administration

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 100 years. The item is a large, rare, industrial piece exhibiting massive cast-iron construction and which had general engineering application. The item represents former manufacturing technologies now rarely evident in operating workshops. The item is impressive in size and form and exhibits a unity in its design and detail. The item has research and education potential for developing an understanding of early engineering practice. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to be preserved and mounted in a suitable location in association with a lineshaft possibly in Bay 12.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax.

Conserve. May relocate to another bay (10 North).

Maintenance Schedule

Every 5 years internal surfaces should be inspected for rust. Any rust or oxidation product must be treated suitably by being removed and coated with an inhibitor and sealant.

Interpretation:

item name	The Bevel Wheel Planer	Item No.	96
		item NO.	128
	NSWGR No. 393 Class P		
	mith Bevel Wheel Planer		
Buck & Smith	a & Coventry's Patent Manchester		
A			
Associated			
Individual			
Assemblage		X	
Collections		1	
Systems			
Description:	This Bevel wheel planer is an extraordinarily complex early machine u	sed for pla	anin
year wheels.	It is about 2.5 metres long, 2 metres wide and stands about 1.8 me	etres high.	lt
mode of oper	mplex construction involves pre-WWI technology and a close inspection	n can reve	al i
node of oper			
listory: The	e item was manufactured in 1911 and was probably located for most of it	e life in he	N C
		s ne n Da	iy e
unction an	d Operation: The item was used to cut Location: Bay 3 North	3-4 East	
Bevel gears	for use throughout the workshops and SRA	1	
	It is one of the more complex of the early	2	
nachines.		4	
		6	
		7	
		8	
		10	
		12	
		13	
		15	
Photo:	FILM No. 95-169-4-28 Photographed and inspected December	1	
11010.	File No. 30-103-4-20 File graphed and inspected December	1990	
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Item Nan	ne: Bev	el Wheel F	lanner				Item No. 128
Conditio	n:		<u> </u>			<u></u>	<u></u>
-	-	m appears d, serviced		•	lition provi	ding power sources ar	e connected and
The exter	mal surfa	ice of the	item has	patches of su		st and bare metal.	
Significa	Ince Mat Historical	rix Aesthetic	Social	Technology/ Research	State His Category	storical Themes:	Industrial Relic
Rare	E			Potential	Themes	 13 Transport 15 Utilities 	
Repres- entative	X			X		 16 Industry 18 Technology 20 Government Adm 	inistration
being ass exhibiting evidences impressiv	sociated massive s the ver ve in size	with their e cast-iron satility of and form	operation construc the work and exhi	n for over 75 tion and whic shops in the i bits a unity in	years. The h had gen nanufactur its design	of the Eveleigh Locomo e item is a large, rare, eral engineering applic re of tools and machin and detail. The item a a high degree of structo	industrial piece ation. The item es. The item is and its operation
from whic	is to be ch it was	removed a	-		astened to	a bed close to the loc	ation of the one
rust is to such as S	al surfac be remov Shell ENS	es are to ved or trea SIS fluid or	ated. All polycrys	external surfa Italline wax.		g appropriate methods be treated with an app	
			mer bay (13 North).			
Maintena Inspect al the imple	ll externa	Il surfaces	for rust o	everý 12 mon	ths. When	e necessary, coat as r	ecommended in
Interpret	ation:						

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Item Name: Furnac	e	Item No. 1
Name Plate: N/A		
Associated Items: Individual Assemblage Collections Systems Operational Groups Description: This s is in poor condition.	□ 159, 161, 198 □	59, 79, 86, 95, 97, 99, 106, 110, 111, 129, ed on gas. It is now missing its front door :
History: The history Function and Operation	y of the item is unknown.	Location: Bay 3 North 3 East
		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Photo: FILM	No. 95-169-4-29 Photogr	aphed and inspected December 1995

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Item N	ame: Fur	nace					Item No. 129
Condit	ion:						
In gene	ral, the ite	em appeare	s to be in	complete and	not operat	ble because of missin	g components.
						st and bare metal.	
Signific	ance Ma	trix			State His	storical Themes:	
	Historical	Aesthetic	Social	Technology/ Research Potential	Category		Industrial Relic
Rare	2				Themes	13 Transport	
Repres-						15 Utilities 16 Industry	
entative	×			x		18 Technology	
						20 Government Ad	ministration
Statem	ent of Sig	nificance		<u> </u>	<u> </u>		
The iten operatio	n was an n_for over	integral parts.	art of the	e Eveleigh Loo	comotive V	Vorkshops being ass	ociated with their
The iten	n and its o	peration is	easy to	interpret from	its existing	fabric.	
	vation Po			•			
		5 and cons	serve				
	, .						
Policy I	mplemen	tation:		······································		<u> </u>	
abrasive	or steel t	prushing.	Remnant	rust should b	e treated v	blasting using a lime vith an inhibitor and f	estone or similar inally coated with
an appro	opriate sea	alant such	as Shell	ENSIS fluid or	polycrysta	illine wax.	
Conserv	e. Reloca	ate to Bay	15.				-
Mainten	ance Sch	edule					
Inspect a the imple	all externa ementation	I surfaces n section.	for rust e	every 12 mont	hs. Where	e necessary, coat as	recommended in
				:			
						-	
					•		
nterpre	tation:						
							· - [

Item Name: Centreless Grinder		Item No.	130
Name Plate: NSWGR No. 1360 Class G	· · · · · · · · · · · · · · · · · · ·		
BSA Tools Ltd, Birmingham England			
Associated Items:		·····-	
Individual 🗹			
Assemblage			
Collections 🔲			
Systems			
Operational Groups			
Description: The centreless grinder which is now missing			
for grinding shafts. Rather than set the shaft between two of			
by moving a wheel against the turning shaft, centreless gri		g the shaft	on a
series of rollers and bringing it past a spinning stationery gri	inding wheel.		
History: The item was installed in 1941 and exhibits pre-	WII manufacturing tech	nnology. It	was
originally located in bay 13 north and was transferred to the			
down		·	
Function and Operation: The centreless grinder was	Location: Bay 3 North	2	
used for producing a wide range and size of shafts for		1	
various functions throughout the rail network. It			
functioned by supporting shafts on a series of roller			
supports which allowed the shaft to turn as it was brought		6	
in contact with the grinding wheel.			
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		12	
		13	
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Photo: FILM No. 95-169-4-30 Photographed	and inspected Decemb	er 1995	.
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Item Name: Centreless Grinder	Item No.	130

Condition:

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested.

The external surface of the item has patches of superficial rust and bare metal.

Signific	Significance Matrix					State Historical Themes:			
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable Item	Industrial Relic		
Rare				X	Themes	13 Transport 15 Utilities			
Repres- entative	S		П	X		16 Industry			
			-			18 Technology 20 Government /	Administration		

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 50 years. The item is a large, rare, industrial piece exhibiting massive cast-iron construction and which had general engineering application. The item is impressive in form and exhibits a unity in its design and detail. The item and its operation is relatively easy to interpret from its existing fabric. The item exhibits a moderate degree of structural integrity.

Conservation Policy:

The item is to be removed to Bay 13 North and fastened to a bed close to the location of the one from which it was removed and conserved.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax.

Conserve. Relocate to another bay (Bay 13 North).

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, surface treat as recommended in the implementation section.

Interpretation:

Item Name: The Ward Lathe	Item No. 131
Name Plate: 14.W. Ward & Co. Ltd	
Birmingham England	
Associated Items:	
Individual 🛛	
Assemblage 🛛	
Collections I Lathes 38, 107, 109, 131, 141, 167, 168, 200	
Systems	
Operational Groups	
Description: This lathe is in excess of 4 metres long, stands about 1.8 metres his	gh and about 1
metre wide. It is typical of the turret lathes manufactured between the Wars. It e	xhibits pre-War
and hence pre-computer controls. The lathe was extremely versatile and exhibits	the epitomy of
integrated automatic cutting lathes.	
History: The history of the item is unknown but it was installed probably around	1940 in bay 11
north. It was removed from this location at the close of the workshops.	
Function and Operation: The lathe is used for a series Location: Bav 3 North	<u>2</u>
of operations on a single item. The turret allows tools to	2
be changed in quick succession as each operation is	
carried out.	5
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Photo: FILM No. 95-169-4-31 Photographed and inspected Decemb	er 1995
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THE REAL PROPERTY AND A RE	

ltem	No.	1	31

Condition:

Item Name: Ward Lathe

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested.

The external surface of the item has patches of superficial rust and bare metal.

Signific	Significance Matrix					State Historical Themes:			
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable item	Industrial Relic		
Rare	X			X	Themes	13 Transport 15 Utilities			
Repres- entative	X			X		 16 Industry 18 Technology 			
						20 Government	Administration		

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 50 years. The item is a large, rare, industrial piece exhibiting massive cast-iron construction and which had general engineering application. The item is impressive in size and form and exhibits a unity in its design and detail. The item and its operation is easy to interpret from its existing fabric. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to be removed to Bay 11 North and fastened to a bed close to the location of the one from which it was removed and conserved.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax. All operating surfaces normally exhibiting a bright finish should be suitably patched and coated with an appropriate sealant. All moving parts of electric motors are to be covered to prevent ingress of dust.

Conserve. Relocate to another bay (Bay 11 North)

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, coat as recommended in the implementation section.

Interpretation:

1996

Item Name: The Vertical Shaper	Item No. 132
Name Plate: NSWGR No. 1396 Class SL Omerod Shape	ers Ltd Hebden Bridge England
Associated Items:	
Individual 🗹	
Assemblage	
Collections	
Systems 📮	
Operational Groups	
Description: The vertical shaper consists of an open style	rather than an arch or portal head. The
item stands nearly 3 metres tall, is nearly 3 metres long	and 1.8 metres wide. The bed can be
moved longitudinally, transversally and is fitted with a rotat	ting mounting table with longitudinal and
transverse T slots. The vertical shaper has the advantage	ge over the horizontal shaper in that far
heavier items and items of much more complex shape can	be fitted to the carriage.
History: The item was manufactured between the Wars a	and is believed to have been installed in
the workshops in bay 10 south in 1940. The item was rem	oved to bay 3 north when the workshops
closed down.	
Function and Operation:	Location: Bay 3 North 2 West
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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	12
	4A 4 5 2 1
Photo: FILM No. 95-169-4-32 Photographed	and inspected December 1995
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	and the second se
	A Company of the second s
	A

Item	No.	132

Condition:

Item Name: Vertical Shaper

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested.

The external surface of the item has patches of su	perficial rust and bare metal.
Significance Matrix	Cinta Ulataniaal Thomas

					State historical Themes:		
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable item	Industrial Relic
Rare	X			E	Themes	13 Transport 15 Utilities	
Repres- entative	۵	ū		X		 16 Industry 18 Technology 	
						20 Government /	Administration

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 50 years. The item is a large, rare, industrial piece exhibiting massive cast-iron construction and which had general engineering application. The item is impressive in size and form and exhibits a unity in its design and detail. The item and its operation is easy to interpret from its existing fabric. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to be removed to Bay 10 South and fastened to a bed close to the location of the one from which it was removed and conserved.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax. All operating surfaces normally exhibiting a bright finish should be suitably patched and coated with an appropriate sealant. All moving parts of electric motors are to be covered to prevent ingress of dust.

Conserve. Relocate to another bay. (Bay 10 South)

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, coat as recommended in the implementation section.

Interpretation:

1996

Item Name: The Single Vertical Borer	Item No. 133
Name Plate: NSWGR No. 913 Class BU Webster & Bennett Ltd Coventry E	England
Associated Items: Individual Ø Assemblage □ Collections □ Systems □ Operational Groups □ Description: This boring machine is fitted with a turret head which would to tools. The basic C-shape is typical of borers of this style and the exceptional to move the stock past the cutting head. History: The item was installed in bay 9 north in 1940. It was moved to bay closed.	ly heavy bed was used
Function and Operation: Items to be bored are location: Bay 3 mounted on the rotating bed and are rotated as the boring takes place.	3 North 2 West
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Photo: FILM No. 95-169-4-33 Photographed and inspected I	-

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1996

Item Name: 60" Single Vertical Borer. Webster & Bennett	Item No.	133
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Condition:

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested.

The external surface of the item has patches of superficial rust and bare metal.

Signifi	cance Ma	trix			State His	storical Themes:	
	Historical	Aesthetic	Social	Technology/ Research Potential	Сатедогу	Moveable Item	Industrial Relic
Rare	X			X	Themes	13 Transport 15 Utilities	
Repres- entative	x	r n		6		15 Unities 16 Industry	
GILLEVE			4			 18 Technology 20 Government / 	Administration

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 50 years. The item is a large, rare, industrial piece exhibiting massive cast-iron construction and which had general engineering application. The item is impressive in size and form and exhibits a unity in its design and detail. The item and its operation is easy to interpret from its existing fabric. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to be removed to Bay 9 North and fastened to a bed close to the location of the one from which it was removed and conserved.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax. All operating surfaces normally exhibiting a bright finish should be suitably patched and coated with an appropriate sealant. All moving parts of electric motors are to be covered to prevent ingress of dust.

Conserve. Relocate to another bay. (Bay 9 North).

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, coat as recommended in the implementation section.

Interpretation:

EVELEIGH LOCOMOTIVE WORKSHOPS MACHINERY CONSER	VATION
--	--------

1996

	Item No. 134
Name Plate: NSWGR No. 1043 Class X Societe Genevoise	e. Geneve. Suisse
Associated Items:	
ndividual 🗹	
Assemblage 🛛	
Collections 🛛	
Systems 🛛	
Dperational Groups	
Description: This item was regarded as the most impress	sive of the precision drilling and borin
nachines in the railway workshops. It consists of a portal vool frame head and a stock holder which can be turned the	prough any number of positions in th
norizontal plan.	indigit any number of positions in th
History: The item was brought to the workshops and install	ed in 1930 in a special room located i
he tool room (Bay 7).	
	Location: Bay 3 North 3 West
variety of precision operations. Because of the accuracy,	12
he machine was capable of, it was operated only by	
selected tool makers.	4
	6 7
	8
	9
	4A 4 3 2 1
Photo: FILM No. 95-169-4-34 Photographed a	and inspected December 1995
and the second se	9 g 199
Di Pristiviiste	
The second se	
	H.

Item N	lame:	Genevoise Drilling and Boring Machine	Item No.	134
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Condition:

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested.

Signific	cance Ma				State His	storical Themes:	
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable Item	Industrial Relic
Rare	×			×	Themes	13 Transport	
Denne						15 Utilities	
Repres- entative	X					🔲 16 Industry	
entative			ليبا			18 Technology	
						20 Government	Administration

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 60 years. The item is a large, rare, industrial piece exhibiting massive cast-iron construction and which had general engineering application. The item evidences the versatility of the workshops in the types of tools and machines installed and operated. The item is impressive in size, form and precision construction and exhibits a unity in its design and detail. The item and its operation is easy to interpret from its existing fabric. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to be removed to Bay 7 North and fastened to a bed close to the location of the one from which it was removed and conserved.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax. All operating surfaces normally exhibiting a bright finish should be suitably patched and coated with an appropriate sealant. All moving parts of electric motors are to be covered to prevent ingress of dust.

Conserve. Relocate to another bay (Bay 7 North).

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, coat as recommended in the implementation section.

Interpretation:

1996

Item Name: The Genevoise Drilling and Boring Machine	Item No. 135
Name Plate: NSWGR No. 1284 Class X	<u> </u>
Societe Genevoise	
Associated Items:	<u> </u>
Systems	
Operational Groups Description: This item was regarded as the most impressive of the precision dr	rilling and borin
machines in the railway workshops. It consists of a portal which holds a very de	
tool frame head and a stock holder which can be turned through any number of	positions in th
horizontal plan.	r
History: The item was brought to the workshops and installed in 1939 in a specia	I room located i
the tool room (bay 9).	
Function and Operation: The Genevoise was used for a Location: Bay3 North	1 3 West
variety of precision operations. Because of the accuracy,	
the machine was capable of, it was operated only by	3
	5
	7
	8
	9 10
	13
	14
4A 4 3 2	1
Photo: FILM No. 95-169-4-35 Photographed and inspected Decem	ıber 1995

item N	ame:	Genevoise Drilling and Boring Machine	item No.	135
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Condition:

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested.

Signifi	cance Ma	trix				st and bare metal. storical Themes:	······································
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable Item	Industrial Relic
Rare	X			X	Themes	13 Transport	
Repres-						15 Utilities	
entative	52	п	П	10		🔲 16 Industry	
CHICALLY C		4				18 Technology	
						20 Government /	Administration

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 50 years. The item is a large, rare, industrial piece exhibiting massive cast-iron construction and which had general engineering application. The item evidences the versatility of the workshops in the type of tools and machines installed and used. The item is impressive in size, form and precision construction and exhibits a unity in its design and detail. The item and its operation is easy to interpret from its existing fabric. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to be removed to Bay 7 North and fastened to a bed close to the location of the one from which it was removed and conserved.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax. All operating surfaces normally exhibiting a bright finish should be suitably patched and coated with an appropriate sealant. All moving parts of electric motors are to be covered to prevent ingress of dust.

Conserve. Relocate to another bay (Bay 7 North).

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, coat as recommended in the implementation section.

Interpretation:

Item Name: Mandre	Ra	ck and Mandrels	Item No.136a,t
Name Plate: N/A			<u> </u>
Associated Items:			
Individual			
Assemblage	\square	Spring coiling	
Collections			
Systems			
Operational Groups	\square	Spring Shop 123-125, 149-157, 159, 161	
Description: Rack, assemblage.	of v	arious sized coiling tools and mandrels which are part of	the spring coile
History: The history	of th	ne item is unknown but the items would appear to date from	m 1912.

Function and Operation: Mandrels placed in chuck of Location: Bay 3 North 3 West spring coiler and stock wound around them.



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·		ndrei Rack	and Mar	ndreis	<u> </u>	· · · · · · · · · · · · · · · · · · ·	Item No.136a,
Condit	ion:	······································					
The iter	n is in goo	od/exceller	nt operatii	ng condition.			
					perficial ru	st and bare metal.	
Signing	Cance Mat Historical	CFIX Aesthetic	Social	Technology/ Research Potential	State His Category	storical Themes:	Industrial Relic
Rare					Themes	13 Transport	
Repres-						15 Utilities	
entative						 16 Industry 18 Technology 20 Government A 	Administration
are easy	y to interp	ret from the	eir existin	ig fabric.	or over au	years. The items	and their operation
Conser	vation Po	licy:					·····
•		-	ed in ite	present boy	and he as	received as most a	of the spring coiling
issembl	age, man	drel collect	tion and S	Spring Shop o	perational		n me sprang coming
						9.049.	
olicy li	mplement	tation:				<u></u>	
All items external emoved	which an surfaces or treate	e not bein cleaned a	nd degre ernal sur	the present ased using a faces are to	operations	in Bays 1 & 2 So methods All sup	erficial rust is to be
ll items external emoved	which an surfaces or treate	e not bein cleaned a d. All ext	nd degre ernal sur	the present ased using a faces are to	operations	in Bays 1 & 2 So methods All sup	erficial rust is to be
All items external emoved Shell EN	which an surfaces or treate	e not bein cleaned a d. All ext or polycrys	nd degre ernal sur	the present ased using a faces are to	operations	in Bays 1 & 2 So methods All sup	uth Should have all erficial rust is to be ate sealant such as
All items external emoved Shell EN flainten hspect a	which an surfaces or treate ISIS fluid of ance Sch	e not bein cleaned a d. All ext or polycrys edule I surfaces	nd degre ernal sur talline wa	a the present of ased using a faces are to ax.	operations opropriate be treated	in Bays 1 & 2 So methods. All sup with an appropria	erficial rust is to be
All items external emoved Shell EN lainten hspect a	which an surfaces or treate SIS fluid o ance Sch all externa	e not bein cleaned a d. All ext or polycrys edule I surfaces	nd degre ernal sur talline wa	a the present of ased using a faces are to ax.	operations opropriate be treated	in Bays 1 & 2 So methods. All sup with an appropria	erficial rust is to be ate sealant such as
All items external emoved Shell EN Iainten	which an surfaces or treate SIS fluid o ance Sch all externa	e not bein cleaned a d. All ext or polycrys edule I surfaces	nd degre ernal sur talline wa	a the present of ased using a faces are to ax.	operations opropriate be treated	in Bays 1 & 2 So methods. All sup with an appropria	erficial rust is to be ate sealant such as
All items external emoved Shell EN lainten hspect a he imple	which an surfaces l or treate SIS fluid o ance Sch all externa ementation	e not bein cleaned a d. All ext or polycrys edule I surfaces	nd degre ernal sur talline wa	a the present of ased using a faces are to ax.	operations opropriate be treated	in Bays 1 & 2 So methods. All sup with an appropria	erficial rust is to be ate sealant such as
All items external emoved Shell EN lainten hspect a he imple	which an surfaces l or treate SIS fluid o ance Sch all externa ementation	e not bein cleaned a d. All ext or polycrys edule I surfaces	nd degre ernal sur talline wa	a the present of ased using a faces are to ax.	operations opropriate be treated	in Bays 1 & 2 So methods. All sup with an appropria	erficial rust is to be ate sealant such as
All items external emoved Shell EN lainten hspect a he imple	which an surfaces l or treate SIS fluid o ance Sch all externa ementation	e not bein cleaned a d. All ext or polycrys edule I surfaces	nd degre ernal sur talline wa	a the present of ased using a faces are to ax.	operations opropriate be treated	in Bays 1 & 2 So methods. All sup with an appropria	erficial rust is to be ate sealant such as
All items external emoved Shell EN Jainten hspect a	which an surfaces l or treate SIS fluid o ance Sch all externa ementation	e not bein cleaned a d. All ext or polycrys edule I surfaces	nd degre ernal sur talline wa	a the present of ased using a faces are to ax.	operations opropriate be treated	in Bays 1 & 2 So methods. All sup with an appropria	erficial rust is to be ate sealant such as

1996

fg. Co. Providence USA
1.2 metres wide and about 1.2 metre ex grinding head which could be move
believed to have been installed in th 4 north and was moved to its preser
Location: Bay 3 North 3-4 West
and inspected December 1995

Item Name: Universal Grinder		Item No. 137
Condition:	······································	

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested.

Significance Matrix					superficial rust and bare metal. State Historical Themes:		
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable Item	Industrial Relic
Rare				R	Themes	13 Transport 15 Utilities	
Repres- entative	X			X		 15 Outlines 16 Industry 18 Technology 	

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 50 years. The item is impressive in form and exhibits a unity in its design and detail. The item and its operation is easy to interpret from its existing fabric. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to be removed to Bay 14 North and fastened to a bed close to the location of the one from which it was removed and conserved.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax. All operating surfaces normally exhibiting a bright finish should be suitably patched and coated with an appropriate sealant. All moving parts of electric motors are to be covered to prevent ingress of dust.

Conserve. Relocate to another bay (Bay 14 North).

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, coat as recommended in the implementation section.

Interpretation:

1996

tem Name: Herbert Twin Drill/Borer	Item No. 138
Name Plate: NSWTD D7 S.O- Herbert. Sydney. Made in Gi	reat Britain.
Associated Items:	
Assemblage	·
Systems	
Operational Groups Description: This twin machine was used for drilling and bor	ing of small items. It stands about 2
netres high, about 1.5 metres long and 1 metre wide. It cons	sists of a cast iron pedestal and a ca
ron apron supporting a cast iron bed to which the materials a	re attached.
History: The item would appear to have been manufacture Eveleigh workshops in 1964 and to bay 3 north for storage wh	d prior to WW2. It was moved to the the workshops closed.
Function and Operation: The twin drill/borer was used	ocation: Bay 3 North 4 West
for a wide variety of operations and was a relatively	······································
versatile tool which could be used for drilling and	
subsequent boring on all the holes.	
	3
	4A 4 3 2 1 15
Photo: FILM No. 95-169-5-2 Photographed a	nd inspected December 1995
AND	

Item Name: He	rbert Twin Drill/ Borer	Item No.	138

Condition:

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested.

The external surface of the item has patches of superficial rust and bare metal.

Significance Matrix					State His	storical Themes:	
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable item	Industrial Relic
Rare	X			E	Themes	13 Transport	
Repres-						15 Utilities	
entative	X	П		123		16 Industry	
entative				52		18 Technology	
						20 Government A	Administration

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 30 years. The item is impressive in form and exhibits a unity in its design and detail. The item and its operation is easy to interpret from its existing fabric. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to be removed to Bay 6 North and fastened to a bed close to the location of the one from which it was removed and conserved.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax. All operating surfaces normally exhibiting a bright finish should be suitably patched and coated with an appropriate sealant. All moving parts of electric motors are to be covered to prevent ingress of dust.

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, coat as recommended in the implementation section.

Interpretation:

Item Name: The Allen Striker	Item No. 139
Name Plate:	
Associated Items:	
Assemblage 🛛	
Collections	
Systems	
Operational Groups	
Description: The Allen Striker is a small hearth of the helve type, in that the ham	ner is on the end
of a lever which is pivoted on a shaft. The power is applied on both the up and dov	vn stroke and the
force of the strike is controlled by the operator through the foot pedal. The lever o	r striker, is of the
wishbone shape with the twin bars being attached to the shaft. Especially s	haped dials are
available for both the striker and for the anvil.	
History: This item was formerly located in the Blacksmiths Shop on the Carriag	e Workshop site.
The Allen Strikers are also known as Oliver Forgers. It is believed that most of the	ese forgers were
originally located in the Oliver shop which is on the opposite side to the so	outh road to the
workshops. This particular striker was installed in the Workshops in 1906.	
Function and Operation: The Oliver or Allen Striker was Location: Bay 3 Nort	h 5-6 West
the smallest of the power hammers used at Eveleigh. It	
was rated at 2CWT which is about 100 kilos. The	
hammer was used for producing a wide variety of small	
items used throughout the workshops in the New South	
Wales Rail System. There was an adjacent furnace where the metal was heated and it was then formed	
beneath plain hammers, flatters, fullers or swages which	
were fitted to the jaw and to the anvil.	
Photo: FILM No. 95-169-5-3 Photographed and inspected Decem	iber 1995
	*
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	()

Item Name: Allen Striker

Item No. 139

Condition:

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested. The external surface of the item has patches of superficial rust and bare metal.

Significance Matrix					State Historical Themes:		
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable Item	Industrial Relic
Rare	X	X		E	Themes	13 Transport 15 Utilities	
Repres- entative	X			X		16 Industry	
						18 Technology 20 Government A	Administration

Statement of Significance

The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 90 years. The item is an integral part of the steam system. The item is a large, rare, industrial piece exhibiting massive cast-iron construction and which had general engineering application. The item represents former manufacturing technologies now rarely evident in operating workshops. The item is impressive in form and exhibits a unity in its design and detail. The item has research and education potential for developing an understanding of early engineering practice. The item and its operation is easy to interpret from its existing fabric. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to retained in its present location and be preserved as part of the Allen Striker collection and steam (compressed air) system to which it belongs. The Allen Striker should be moved to Bay 2.

Policy Implementation:

The machine is to be stripped, all cylinders cleaned and dried, all bearings and glands repacked, all internal bare metal surfaces are to be dried and greased to prevent rust. All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax. All pipes are to be disconnected, cleaned, dried and treated with rust inhibitor. They may then be reconnected. All operating surfaces exhibiting a normally bright finish should be suitably polished and coated with an appropriate sealant such as Shell ENSIS fluid or a polycrystalline wax.

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, coat as recommended in the implementation section. Every 5 years internal surfaces should be inspected for rust. Any rust or oxidation product must be treated suitably by being removed and coated with an inhibitor and sealant.

Interpretation:

Item Name: The Cylindrical Grinder	Item No. 140
Name Plate: NSWGR No. 292 Class LX	
Associated Items: Individual Image Assemblage Image Collections Image Systems Image Operational Groups Image Description: This small grinder is basically an adapted lathe. The lathe itself is long, 1 metre wide and stands about 1.5 metres high. It is regarded as an automotion the feed of the tool head passed the work is automatically fed. History: The history of the item is unknown, however it would appear to have been	otive lathe in that
prior to WW1. It has been modified subsequently at both the head stock and tool re	est ends.
Function and Operation: Items to be ground were mounted between centres and the grinding wheel which is attached to the tool rest was passed over the rotating work. The item is probably one of the earliest grinders in the workshops complex when it closed.	1 2 3 4 5 6 7 8 9 10 11 12 34 5 6 7 8 9 10 11 12 13 14 15
Photo: FILM No. 95-169-5-4 Photographed and inspected Decem	ber 1995

160	M	4 4 4
ltem	NO.	- 14 U

Condition:

Item Name: Cylindrical Grinder

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested.

The external surface of the item has patches of superficial rust and bare metal.

Signifi	Significance Matrix				State Historical Themes:		
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable Item	Industrial Relic
Rare				<u>.</u>	Themes	13 Transport	
Repres-						15 Utilities	
entative		П	п	X		16 Industry	
				2		18 Technology	
						20 Government /	Administration

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 60 years. The item is a large, rare, industrial piece exhibiting massive cast-iron construction and which had general engineering application. The item is impressive in form and exhibits a unity in its design and detail. The item and its operation is easy to interpret from its existing fabric. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to be removed to Bay 14 North and fastened to a bed close to the location of the one from which it was removed and conserved.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax. All operating surfaces normally exhibiting a bright finish should be suitably patched and coated with an appropriate sealant. All moving parts of electric motors are to be covered to prevent ingress of dust.

Conserve. Relocate to Bay 14.

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, coat as recommended in the implementation section.

Interpretation:

		19:	50
Item Name: Lathe		ltem No.	141
Name Plate: N/A		····.	· · · · · · - · · - ·
Associated Items:	· · · · · · · · · · · · · · · · · · ·		
Individual 🔲			
Assemblage 🛛			
Collections 🛛 Lathes 38, 107, 109, 131, 141,	167, 168, 200		
Systems			
Operational Groups			
Description: This small lathe is manufactured by the Department of Railways. It has a cast-iron stand and cast-iron bed. It was formerly operated by a belt from the lime shaft but now has its own stand-alone motor attached to the driving shaft which is located at the bottom of the frame beneath the headstock. The lathe is fitted with a swivelling tail stock that can be rotated out of the road for the introduction for removal of stock. It also has an automatic tool rest feed.			
History: The history of the item is unknown but it was manufactured prior to 1940.			
Function and Operation: The small lathe was used probably in the tool room for the repetitive production of small items.	Location: Bay 3 North	1 2 3 4 5 6 7 8 9 10 11 11 11 12 13 14 15	
Photo: FILM No. 95-169-5-6 Photographed	and inspected Decemb	er 1995	

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1996
Condition:

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested.

The external surface of the item has patches of superficial rust and bare metal.

Signifi	cance Ma	trix			State His	storical Themes:	····
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable Item	Industrial Relic
Rare	X			X	Themes	13 Transport 15 Utilities	
Repres- entative	×	n		X		15 Odines 16 Industry	
onlagete		-				 18 Technology 20 Government / 	Administration

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 50 years. The item evidences the versatility of the workshops in the manufacture of tools and machines. The item is impressive in form and exhibits a unity in its design and detail. The item and its operation is easy to interpret from its existing fabric. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to be removed to Bay 10 North and fastened to a bed close to the location of the one from which it was removed and conserved.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax.

Conserve. Relocate to another bay.

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, coat as recommended in the implementation section.

Interpretation:

I
1 metre wide and stood about
tion: Bay 3 North 6 West

1996

Item N	ame: Furr	nace		<u></u>	·		Item No. 142
Condit	ion:				<u>.</u>		<u>1 1</u>
Poor.							- - -
Signifi	cance Mat Historical		· · · · ·		State His	storical Themes:	·······
		Aesthetic	Social	Technology/ Research Potential	Category	Moveable Item	Industrial Relic
Rare					Themes	13 Transport	
Repres-						15 Utilities	
entative	M				ĺ	16 Industry	
						 18 Technology 20 Government / 	
Statom	ont of Sim						
Statem	ent of Sig	nificance		-			
—					-		
	-						
Conser	vation Po	liou		·		· · · · · · · · · · · · · · · · · · ·	·
Consei	Valion FU	ncy.					
							ļ
Remove	e to Bay 15	for furthe	r assess	ment.			
Policy I	mplement	tation:					
Conserv	ve. Reloca	te to Bav	15				
		lie to Day	,0.				
		·					
Mainter	ance Sch	edule		· · · · · · · · · · · · · · · · · · ·	·		
Interpre	tation						
meihid							
							ļ
							ŕ
							1

1996

tem Name: The Hydraulic	Spring Press		Item No. 14
Name Plate:			L
Associated Items:			
ndividual 🛛 🗖			
Assemblage 🛛 🗖			
Collections 🛛			040
Systems 🗹 H	Hydraulic 49, 52, 144, 152-154	, 158, 184-187, 193, 194.	, 213
Operational Groups			-
metre high and is about 600 to it to prevent the escape o	pring press which had jaws tha mm long and 400mm wide. It of pieces of spring that fracture	has had a sheet metal su under load.	stands about irround attach
History: The history of the	item is unknown but it was mar	nutactured prior to 1939.	
Function and Operation:	It is believed that the press	Location: Bay 3 North	n 7 East
was used to test coil springs			1
			2
			4
			10
			11
		┃	12
			12 13
·			
			13 14
Photo: FILM No. 95	5-169-5-9 Photographe	d and inspected Decem	13 14 15 2 1
Photo: FILM No. 95	5-169-5-9 Photographe		13 14 15 2 1
Photo: FILM No. 95	5-169-5-9 Photographe		13 14 15 2 1
Photo: FILM No. 95			13 14 15 2 1
Photo: FILM No. 95		d and inspected Decem	13 14 15 2 1
Photo: FILM No. 95			13 14 15 2 1
Photo: FILM No. 95		d and inspected Decem	13 14 15 2 1

1996

Item Name:	Hydraulic Spring Press
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Condition:

In general, the item appears to be in operable condition providing power sources are connected and the item is cleaned, serviced and tested. The condition of internal components is unknown.

Significance Matrix

istorical	Aesthetic	Social	Technology/ Research	Category	storical Themes:	-
			Potential	, canger,	Moveable Item	Industrial Relic
X	×		X	Themes	13 Transport 15 Utilities	
X		D	X		 16 Industry 18 Technology 20 Covernment 4 	
						Image: Second state st

Statement of Significance: The item was an integral part of the Eveleigh Locomotive Workshops being associated with their operation for over 40 years. The item is an integral part of the hydraulic system. The item represents former manufacturing technologies now rarely evident in operating workshops. The item will yield information on the nature of past work practices. The item and its operation is easy to interpret from its existing fabric. The item exhibits a high degree of structural integrity.

Conservation Policy:

The item is to retained in its present location and be preserved as part of the hydraulic press assemblage and hydraulic system to which it belongs. The item is to be preserved by being cleaned, serviced and maintained according to the implementation and maintenance schedules given below.

Conserve in situ.

Policy Implementation:

All external surfaces are to be cleaned and degreased using appropriate methods. All superficial rust is to be removed or treated. All external surfaces are to be treated with an appropriate sealant such as Shell ENSIS fluid or polycrystalline wax. All pipes are to be disconnected, cleaned, dried and treated with rust inhibitor. They may then be reconnected. Conserve in situ.

Maintenance Schedule

Inspect all external surfaces for rust every 12 months. Where necessary, coat as recommended in the implementation section. Every 5 years internal surfaces should be inspected for rust. Any rust or oxidation product must be treated suitably by being removed and coated with an inhibitor and sealant.

Interpretation:

E

		SHOPS MACHINE	RY CONSERVATION	1996
Item Name: Spi	indle Router			Item No. 145
Name Plate:			······································	
Associated Item	ns:			
Individual	\Box			
Assemblage				
Collections				
Systems				
Operational Grou	ups 🛄	•		
Description: Th and which was bi	nis item is believed t rought to the Worksh	o be an early spind op from the Randwid	le router by Wadkin and (k Tramway Workshops.	Co. of Leicester
History:				
Function and O	peration:		Location: Bay 3 North	7 East
				1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 1
Photo: FIL	-M No. 95-169-5-10	Photographe	d and inspected Decemb	er 1995
		100 miles		

	me: Spir	ndle Route	er				Item No. 145
Conditio	on:					· · · · · · · · · · · · · · · · · · ·	I
In generative the item	al, the ite is cleane	m appear d, service	s to be in d and tes	operable con sted.	dition prov	iding power source	s are connected and
	ance Mat Historical	rix Aesthetic	Social	Technology/	State Hi	storical Themes:	
				Research Potential	Category	Moveable Item	Industrial Relic
Rare Repres-					Themes	13 Transport 15 Utilities	
entative						 16 Industry 18 Technology 20 Government / 	Administration
Stateme	nt of Sig	nificance			<u>L</u>		· · · · · · · · · · · · · · · · · · ·
		_					-
<u>`oneon</u> /	ation Pol	liou					
		for furthe	r assess	ing.			
Policy In	plement	ation:					
Conserve	. Reloca	te to Bay	15.				
						•	
laintan a	0.1				·····		
naintena	ince Sch	edule					
nterpreta	ation:	<u> </u>					
							1

tem name: inte	erlocking Gear	Item No. 146
Name Plate:		
Associated Item	IS:	
Individual		
Assemblage		
Collections		
Systems	ā	
Operational Grou		
Description: Th	his material is to be removed from t	this location and stored in Bay 14.
History:		
Function and O	peration:	Location: Bay 3 North 7 East
Photo: FI	L M No. 95-169-5-11 Photo	graphed and inspected December 1995

Item Na	me: Inte	rlocking G	ear				Item No. 146
Conditi	on:	·	<u>,,</u>				
							F
Signific	ance Ma	trix	<u></u>		State His	storical Themes:	
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	A Moveable Item	Industrial Relic
Rare					Themes	 13 Transport 15 Utilities 	
Repres- entative						16 Industry	
						 18 Technology 20 Government A 	Administration
Stateme	ent of Sig	Inificance			<u>ــــــــــــــــــــــــــــــــــــ</u>		
	-					-	
0			<u></u>			······································	
	to Bay 1	5 for furthe	r assess	ina			
			. 400000				ļ,
Policy Ir	nplemen	tation:					
Relocate	to Bay 1	5.					
	•						
Mainten	ance Sch	nedule		·····			
Interpre	tation:					, <u>, , , , , , , , , , , , , , , , , , </u>	
							. I



Item Name: Signalling Gear	Item No.	147
Name Plate:		
Associated Items:		
Individual 🗹		
Assemblage 🛛		
Collections 🛛		
Systems		
Operational Groups		
Description: This item is to be removed to Bay 14.		
History:		
Function and Operation:	Location: Bay 3 North 6-7 East	
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
Photo: FILM No. 95-169-5-12 Photographed	and inspected December 1995	<u>-</u>

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Item Na	me: Sigr	nalling Gea	ar				Item No. 147
Conditi	on:			<u></u>			
Signific	ance Mat				State Hi	storical Themes:	, <u>-</u> , <u>-</u> , <u>-</u>
	Historical	Aesthetic	Social	Technology/ Research Potential	Category	Moveable Item	Industrial Relic
Rare					Themes	13 Transport	
Repres- entative				D		15 Utilities 16 Industry	
ondure	-			-		 18 Technology 20 Government Additional Sectors 	dministration
Stateme	ent of Sig	nificance	<u> </u>	<u></u>			
						-	
Conserv	ation Po	licy:					
Remove	to Bay 15	5 for furthe	r assess	ing.			
Policy In	nplement	ation:			<u> </u>	· · · · · · · · · · · · · · · · · · ·	
	to Bay 1						
r ciocale	to Day 1	J.					
		<u> </u>					
Maintena	ince Sch	edule					
				. ·			
Interpret	ation:				<u>.</u>		
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Item Name: Furnace	Item No. 148
Name Plate: N/A	
Associated Items: Individual Ø Assemblage □ Collections □ Systems □ Operational Groups □ Description: This small, gas-fired furnace is believed to have heated materials crucibles.	
History: The history of the item is unknown, but it is believed to have come Workshops.	from the Carriage
Function and Operation: The operations of the item is unknown. Location: Bay 3 Notestanding Image: State of the item is unknown. Image: State of the item is item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. Image: State of the item is unknown. I	6 East 1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 13 14 15
Photo: FILM No. 95-169-5-13 Photographed and inspected Decen	mber 1995

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item Na	me: Furnace					- 1350
						Item No. 148
Conditi	on:			<u></u>	· · · · · · · · · · · · · · · · · · ·	
						,
Sianific	ance Matrix			State Hi	storical Themes:	·····
9	Historical Aesthetic Social Technology/					
			Research Potential	Category	Moveable Item	Industrial Relic
Rare				Themes	13 Transport	
Repres-					15 Utilities	
entative		ם נ			 16 Industry 18 Technology 	
					20 Government A	dministration
Stateme	ent of Significar	nce			······	
	_		-			
-				_		
	·····			-		
Conserv	vation Policy:				·····	,
Remove	to Bay 15 for fu	rther assess	ment.			
		····· ································				
Policy In	nplementation:		,			
Relocate	to Bay 15.					
	-					
						`
lainten	ance Schedule					
	· · · · · · · · · · · · · · · · · · ·					
nterpret	ation:					