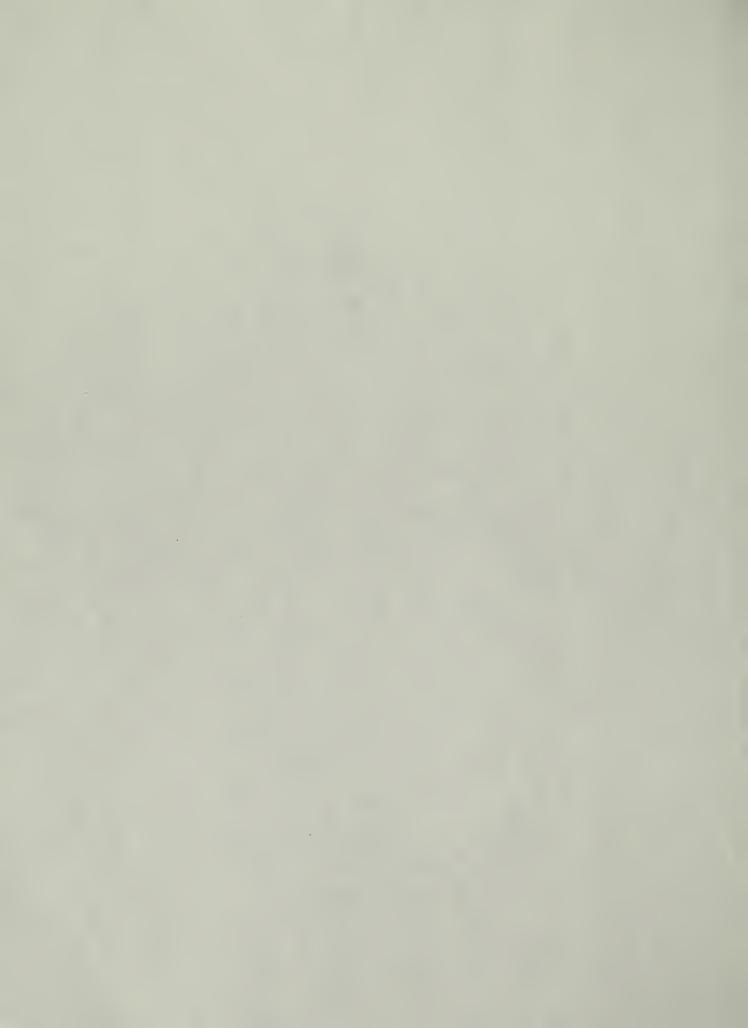
### Carl Sandburg Home National Historic Site

## Furniture Condition Survey

June 1998
Alan M. Levitan
Division of Conservation
Harpers Ferry Center
National Park Service



#### **FURNITURE CONDITION SURVEY**

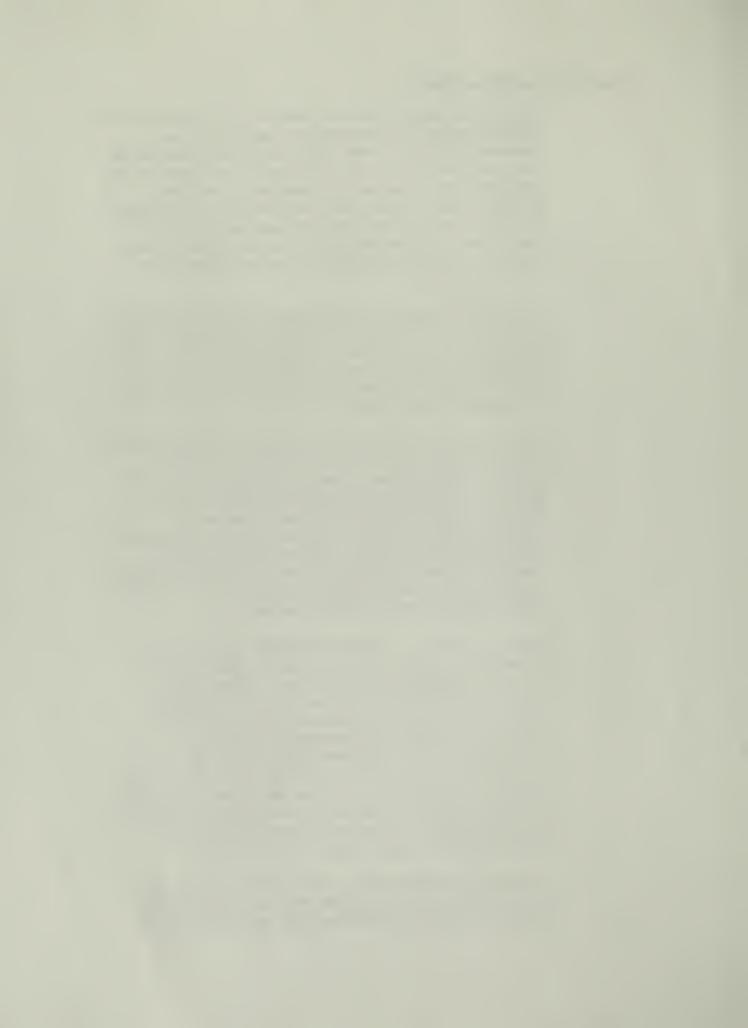
Ninety-seven pieces of furniture made wholly or in part of wood located in twelve of the rooms of the main house were examined during this survey. It included all the furniture in the dining room, living room, first and second floor studies, and the bedrooms of Mrs. Sandburg, Mr. Sandburg, Janet, and Margaret. Furniture in the utility bedroom, the farm office and the first and second floor halls were selectively surveyed. In these rooms only those objects with obvious problems were examined. A condition survey form for each of the objects follows this report.

As befits their lifestyle, the Sandburgs' furniture is for the most part, fairly simple, relatively inexpensive pieces typical of that manufactured from the 1930s through the 1950s. Although the majority of the furniture is mass-produced, there are a few items that appear to be made by hand, possibly by a member of the family or a local handyman.

Some of the furniture appears to have been repaired or altered during the Sandburg period of use, presumably by Mrs. Sandburg. Although these repairs often alter the original appearance, they should be preserved as evidence of the historic use. In the survey, damage and changes in appearance that took place during the Sandburg occupancy were distinguished from that which occurred during NPS stewardship. The appearance of some pieces during Sandburg use is not obvious and should be further researched before a decision is made on how to treat the object.

Most of the furniture is stable and requires only thorough cleaning and waxing. This work should be done on site and can be accomplished by conservators or curatorial staff. Vacuuming and dusting should be done on a regular basis, usually weekly is sufficient, dependent on the amount of visitation and environmental conditions. Generally, cleaning with solvents and re-waxing need only be done every one to two years. As a rule of thumb, re-waxing is not needed if the surface can be buffed out by rubbing with a clean cotton cloth. Only those pieces of furniture which have a stable, clear finish should be waxed. Wax should not be applied to unfinished wood surfaces or surfaces where the finish is lifting.

Some pieces of furniture close to the visitor traffic flow are heavily soiled and have a worn finish as a result of repeated touching. These should be thoroughly cleaned and waxed



more frequently so that the wax rather than the finish becomes soiled and worn.

Thirty-six pieces require treatment by a furniture conservator. The treatment needs for some of these are minor and can be done on site. On-site treatment is recommended where possible, particularly for large objects, to avoid the potential for damage during shipment. A list of the furniture requiring treatment by a conservator that can be done on-site follows. About 70 hours of on-site conservation work is required.

Of this group, twenty-three pieces were identified as requiring treatment in a furniture lab. Most of the conservation work involves structural stabilization and re-adhesion of loose and lifting surface elements. Little restoration or replacement of missing elements is recommended. Approximately 200 hours of lab time are estimated for the treatment of these pieces, however during examination in the lab additional problems are sometimes uncovered and extra treatment time may be necessary.

#### **ENVIRONMENTAL CONDITIONS**

The main house currently has little environmental control. It is heated in the winter but not air-conditioned, and no provision is in place to humidify or de-humidify. Small portable fans, similar to those used by the Sandburgs, are located throughout the house during the warm months.

Roller shades and/or curtains are installed in most of the rooms to limit the infiltration of sunlight. Light reducing film on the windows was recently replaced.

#### TEMPERATURE AND RELATIVE HUMIDITY

Although during the warmer months the RH is often above 65% (the point at which mold will grow), evidence of mold is seen on only a limited number of pieces of furniture. The room fans apparently provide sufficient air circulation to prevent the mold spores from settling on the furniture surfaces. Mold is visible within some case pieces and in areas of rooms where there is little air circulation. The fans provide a relatively simple, low-tech means of providing personal comfort and preventing most mold growth. Park staff should be sure to continue to utilize this approach and ensure the fans are functioning whenever the RH exceeds 65%.

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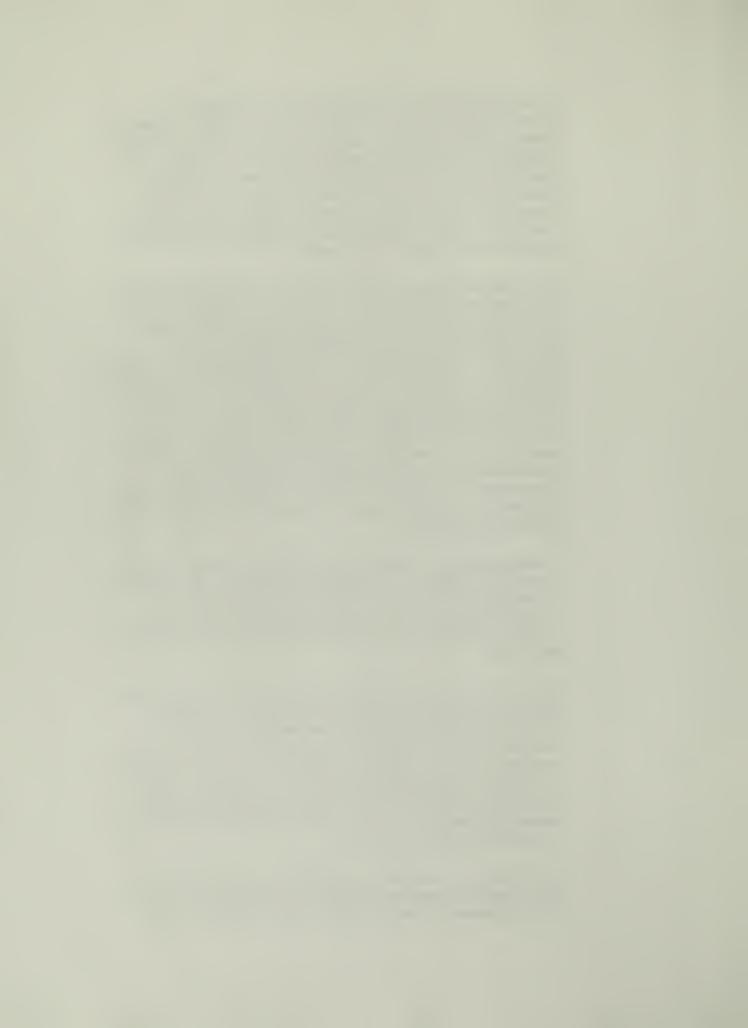
A possible solution to mold within closed case pieces is to place conditioned silica gel within the interior space. Additional fans or re-direction of existing fans will probably help prevent mold growth in the room areas where mold is now found. The park should look into the possibility of providing additional humidistatically-controlled ventilation with an attic or whole house fan. It may also be possible to connect all the small room fans to a humidistat switch to eliminate the necessity of park staff turning the fans off and on.

Furniture and wooden objects in historic house museums are often damaged by extremely low RH levels during the winter heating season. While some problems associated with this type of environmental condition were apparent, they are mitigated by the type of furniture the Sandburgs tended to have and the fact that the park keeps the house relatively cool during the heating season. The park should continue to limit winter heat levels so as to have as little difference as possible between exterior and interior temperature, commensurate with visitor comfort. In addition the park should consider a control system with links to a humidistat, so that within preset parameters, the relative humidity governs the heating system. This would turn off the heat if, for example, the relative humidity were to fall below 30%.

Close proximity to a heat source, presumably radiators, has damaged the finish, caused splitting and failure of glue joints on a few pieces, such as the Morris Chair in the dining room. These objects should be moved farther from the source or an unobtrusive barrier should be placed between the radiator and the object.

Although the environment within the house is far from the ideal for furniture preservation, the installation of a centralized climate control system is not warranted when taking into account the negative effect it will likely have on the structure and the current condition of the furniture. Most of the collection is stable, though showing evidence of past damage. Much of the damage that can occur as a result of wide fluctuations in temperature and relative humidity already occurred, probably during the Sandburg occupancy.

The long-term preservation of other types of objects in the house, such as paper and books may ultimately dictate a more active approach to climate control. Before any decisions are



made, monitor the environmental conditions in the house for a yearly cycle using dataloggers. Ideally, two monitors should be placed on each floor of the house, one in a room with northern exposure and the other in a room with southern exposure. Additional loggers should be placed in the bookshelves to determine the nature of the microclimate in these spaces. One should be placed in a shelf unit covered in Plexiglas and the second in an uncovered unit.

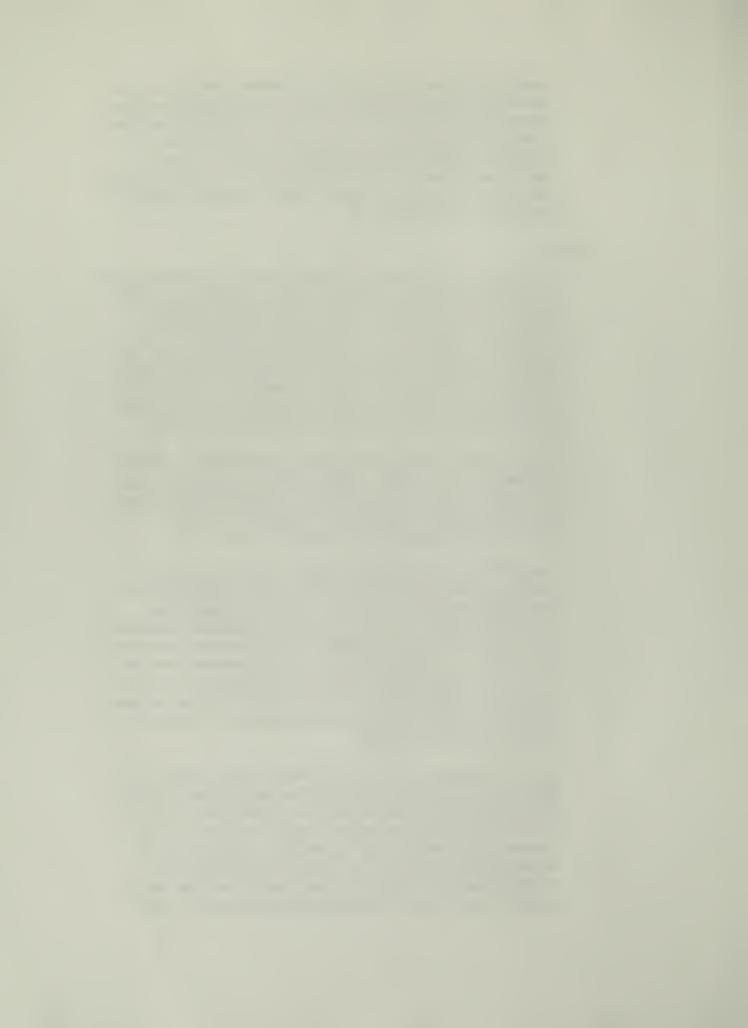
#### LIGHT

Although many of the rooms have Sandburg-period fluorescent ceiling fixtures, most of the light comes from sunlight through windows and doors during the day. The windows recently received film rated to filter virtually all UV light and 70% of visible light. The film is barely noticeable from the inside. In reviewing light level measurements on the second and third floors, the light levels in the interior of the rooms were within a reasonable range, but where direct sunlight entered the room the light levels were considerably higher than acceptable.

The light level readings indicated that the film actually reduces visible light by about 50%. High levels of light were recorded entering through the screen doors. The installation of a second layer of screening on the doors will cut down of the light significantly with relatively little visual disturbance.

The park faces an unusual problem in that it is known the Sandburgs valued the view and did not make a great effort to limit light entering the house. One means of reducing the overall light exposure while maintaining the historical ambience is to keep the roller shades drawn at all times when the house is not being interpreted. During the summer months, when the sun's rays are most intense, there are many hours when the sun is out yet the house is closed to visitors. The rays are most horizontal during those hours and most likely to penetrate far into the interior of the rooms.

Light damage is a function of both intensity and duration. It is difficult to obtain a true measure of the damaging effect of light in an historic house environment with a light meter, due to the differences in intensity in a given location found through the course of a day and through the seasons. Dataloggers that record light intensity over time can be used to effectively monitor these environments and provide graphed data on footcandle hours. The park should consider purchasing at least



one of these instruments so that an accurate idea of footcandle hours in various locations can be determined.

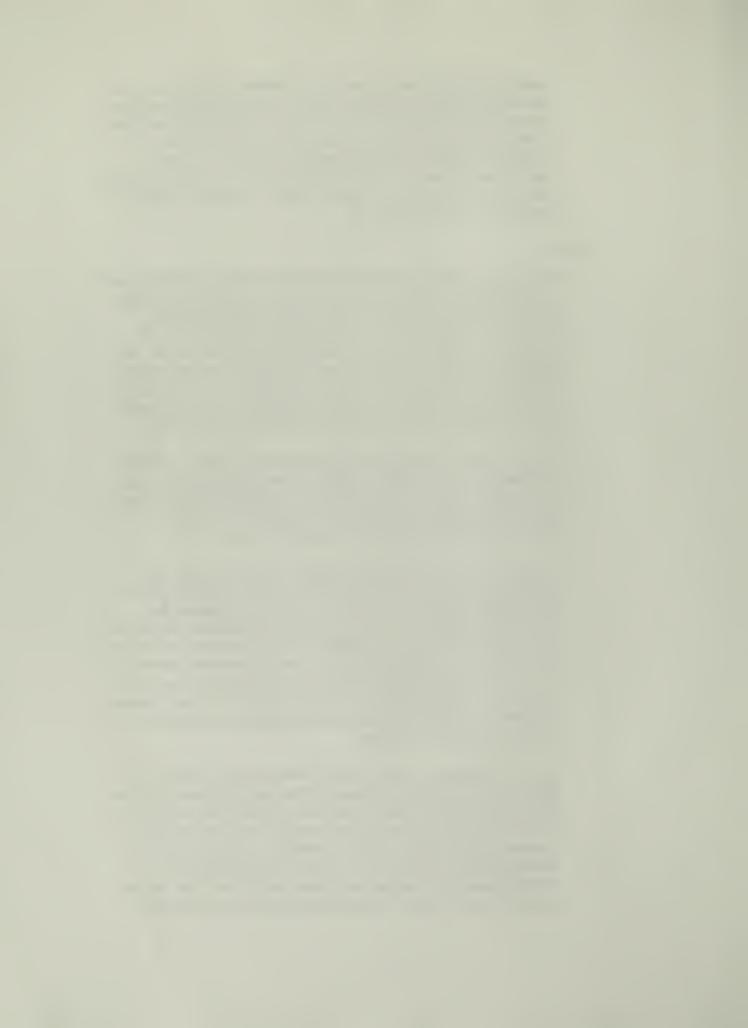
Twenty-seven of the furniture pieces surveyed exhibit light damage. The most severe damage is found on upholstered furniture in close proximity to windows. Consideration should be given to moving these objects further from the light source and/or placing a light-limiting barrier between the light source and the object. A list of these objects follows this report.

#### **OUTBUILDINGS/OUTDOOR ARTIFACTS**

The growth of vegetation in the open shed presents a potential problem that can lead to both mechanical damage and fungal decay to the artifacts stored in the outbuildings. Most of the objects were blocked up off the ground, however a few either had slipped off their blocks or were never placed on blocks.

The unfinished vertical siding of the spring-house exhibits evidence of powder post beetle and termite infestation as well as fungal deterioration. The termite damage is most evident at the bottom of the boards in contact with the soil. The beetle and termite infestations may or may not be active. Moss is growing on the cedar shingles, promoting fungal growth and accelerating decay.

Both the wooden artifacts exhibited outdoors and the outbuildings themselves would benefit from the application of Bora-care, a borate-based fungicide and insecticide. This solution is non-toxic to mammals, is easy to apply, and has residual effectiveness for 3-4 years. It will diffuse deeply into wood but cannot penetrate an intact paint layer. Information on Bora-care and sources of supply is enclosed with this report.



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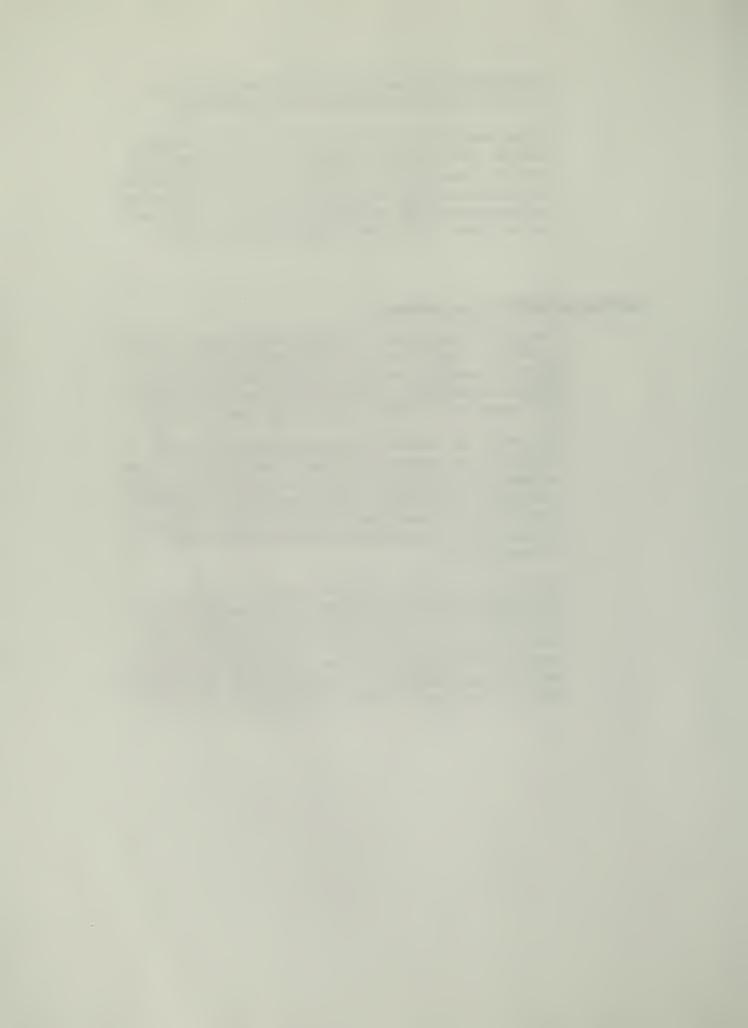
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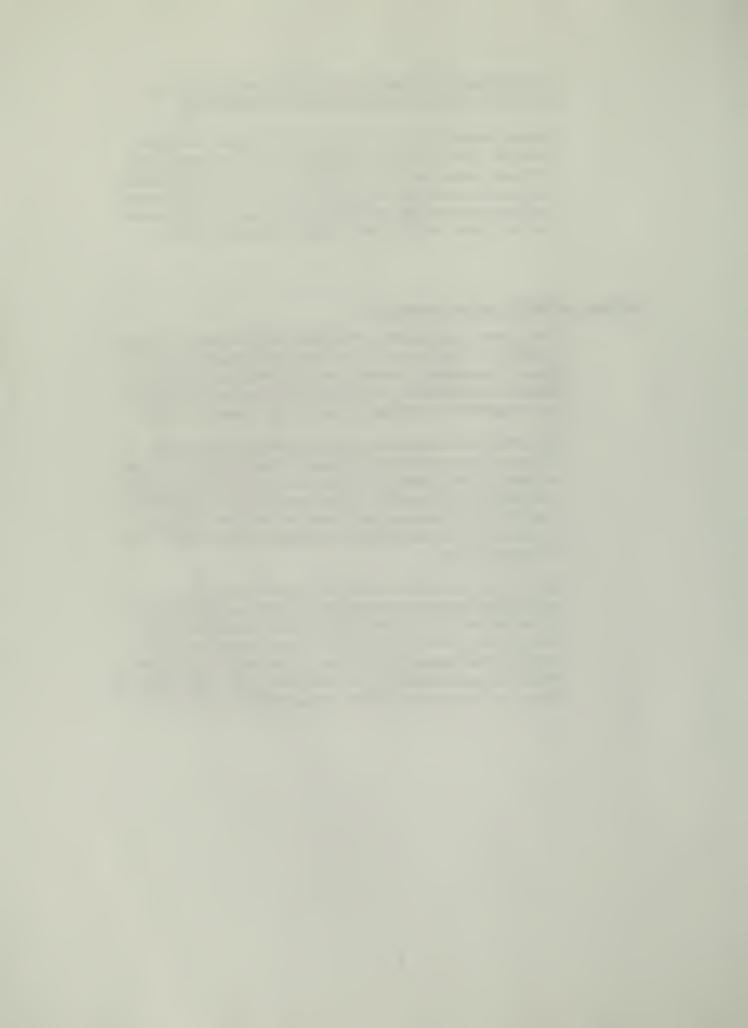
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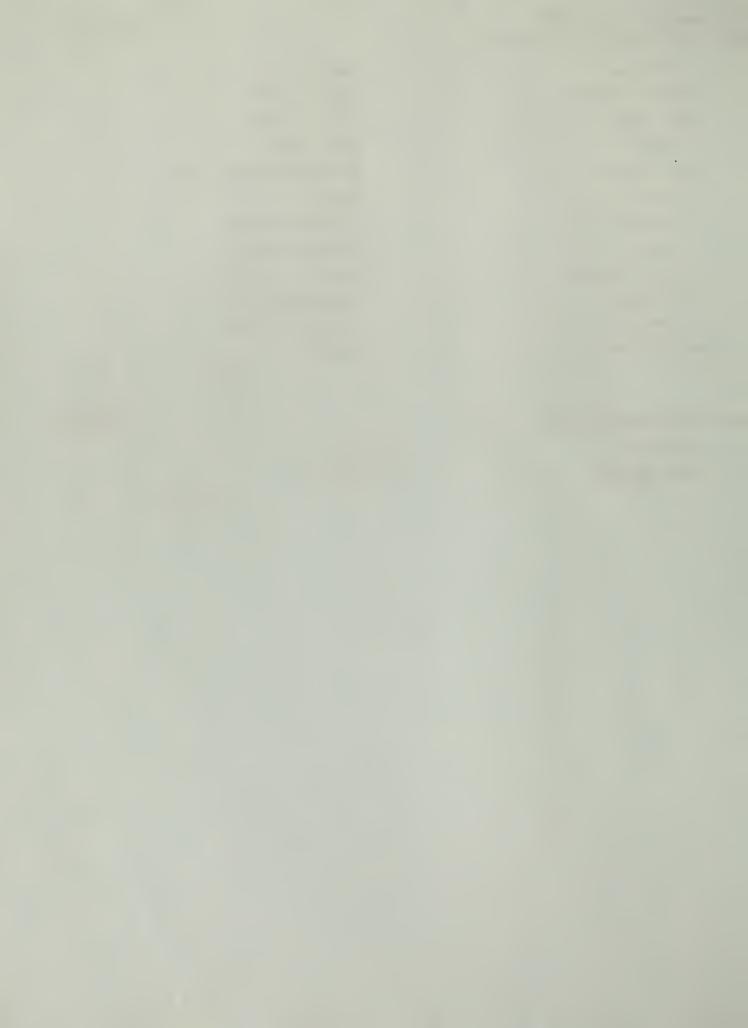






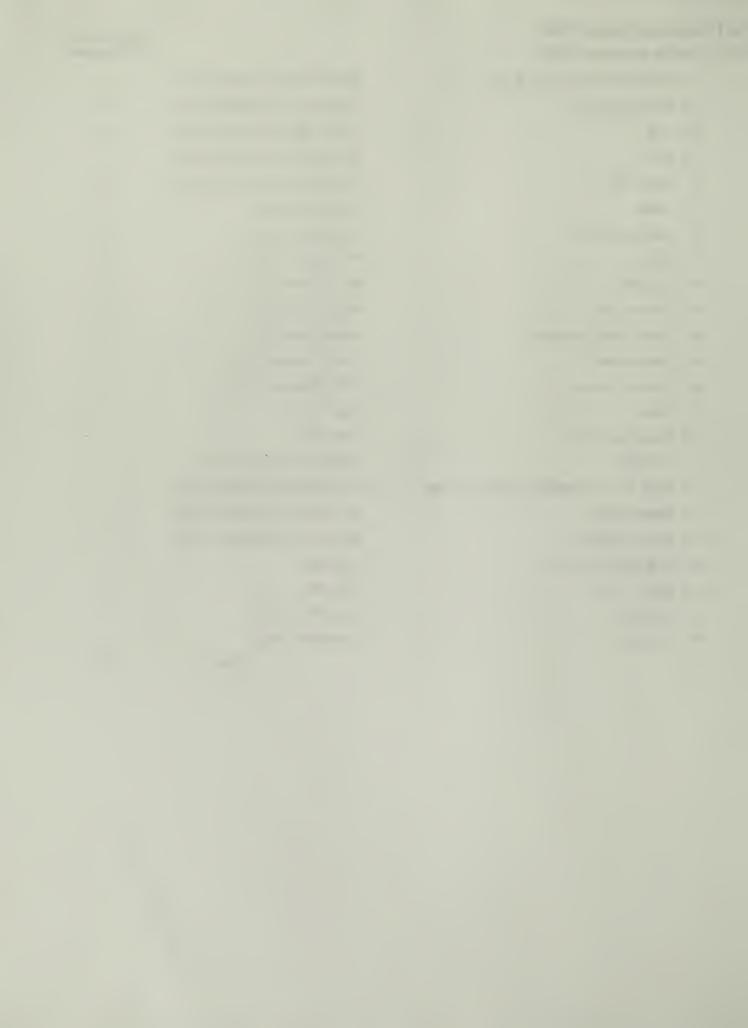
	lburg Home NHS ling treatment on-site or in lab		Hours Needed for Treatment
	Wardrobe	Hall #115	5
252	Record Cabinet	Living Room #102	5
540	Side Chair TY 13	Dining Room #112	6
552	Table	Dining Room #112	4
1325	File Cabinet	Mr. Sandburg's Bedroom #202	5
1279	File Cabinet	Study #201	4
39	Chest of Drawers	Janet's Bedroom #211	6
47	Stool	Janet's Bedroom #211	5
38	Chest of Drawers	Janet's Bedroom #211	5
48	Side Chair	Janet's Bedroom #211	3
42	Bed Frame	Janet's Bedroom #211	6
2410	File Cabinet	Hall #200	6
		Total	60
Object need	ing treatment on-site		Hours Needed for Treatment
33	5 Desk	Study #101	5
308	34 Side Chair	Farm Office #113	4
		Total Hours	9

647-5854



Carl Sand	lburg Home NHS				Hours Needed
Object needing treatment in lab for Treatment					
737	Circular Table (Stickley Bros.)	FI	1939	Mrs. Sandburg's Bedroom #121	8
754	Chest of Drawers	FY	1991	Mrs. Sandburg's Bedroom #121	10
747	Bed	FY	1999	Mrs. Sandburg's Bedroom #121	10
748	Bed	FY	100 12 12 100	Mrs. Sandburg's Bedroom #121	8
753	Night Table	FY	120 ;	Mrs. Sandburg's Bedroom #121	12
80	Table	FY	10 ,	Living Room #102	5
251	Display Cabinet			Living Room #102	10
570	Cabinet	F	19	Dining Room #112	12
576	Foot Stool	FI	(930)	Dining Room #112	6
573	Morris Chair	Ti	19-3	Dining Room #112	14
544	Dining Table (extension)	1	WHI Show	Dining Room #112	12
166	Sewing Table	FY	199	Utility Bedroom #118	10
164	<b>Chest of Drawers</b>	FY	1911 2	Utility Bedroom #118	8
472	Chair			Study #101	5
215	Typewriter Table	-	(400)	Study #101	9
1	TV Stand	FY	1999	Margaret's Bedroom #214	5
299	Cane, Bamboo with Silver Handl	le and	Tip 10 Des	Mr. Sandburg's Bedroom #202	5
1313	Magazine Rack	FY	1999	Mr. Sandburg's Bedroom #202	10
1318	Chest of Drawers			Mr. Sandburg's Bedroom #202	10
1287	Shelf Unit on Casters			Study #201	6
2412	Record Shelf	14	1047	Hall #200	10
816	Side Chair			Farm Office #113	8
488	Side Chair	E	1881	Farm Office #113	5
				Total	198

**Carl Sandburg Home NHS** 

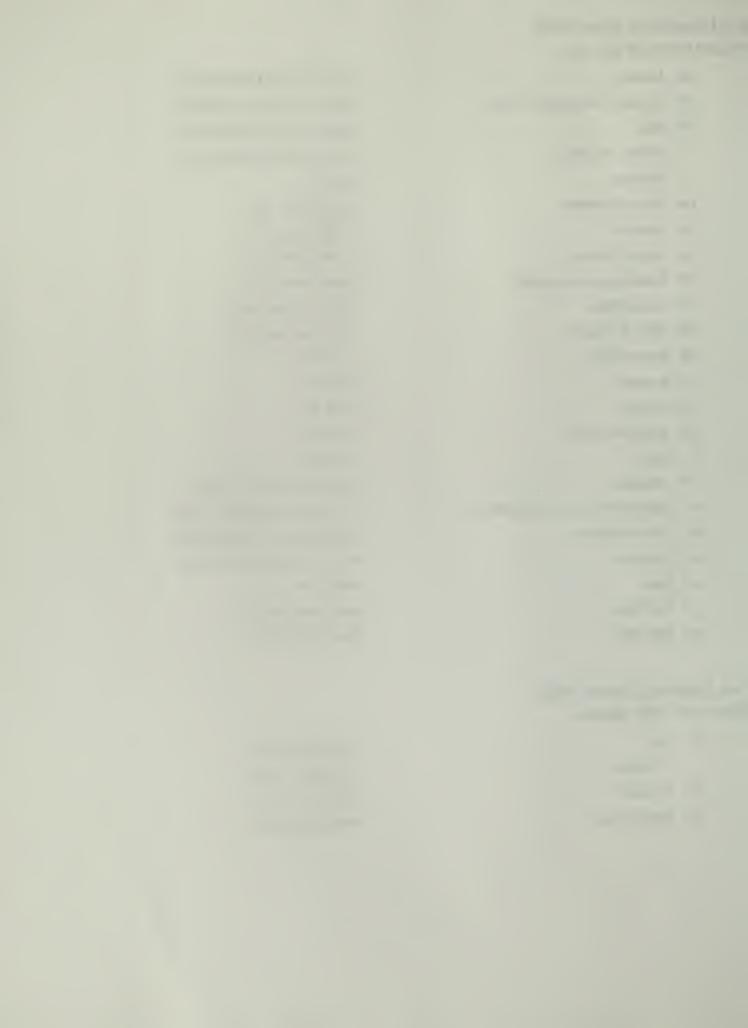


## Carl Sandburg Home NHS Objects with light damage

	8 8	
736	Lounge	Mrs. Sandburg's Bedroom #121
737	Circular Table (Stickley Bros.)	Mrs. Sandburg's Bedroom #121
747	Bed	Mrs. Sandburg's Bedroom #121
	Vanity with Mirror	Mrs. Sandburg's Bedroom #121
	Wardrobe	Hall #115
210	Chest of Drawers	Living Room #102
323	Armchair	Living Room #102
252	Record Cabinet	Living Room #102
578	Table (repro Hepplewhite)	Dining Room #112
166	Sewing Table	Utility Bedroom #118
164	Chest of Drawers	Utility Bedroom #118
480	Bookcase, Oak	Study #101
216	Armchair	Study #101
475	Bookcase	Study #101
215	Typewriter Table	Study #101
335	Desk	Study #101
10	Armchair	Margaret's Bedroom #214
1312	Chest of Drawers, small (no finish)	Mr. Sandburg's Bedroom #202
1323	Chest of Drawers	Mr. Sandburg's Bedroom #202
1311	Bookcase	Mr. Sandburg's Bedroom #202
126	Desk	Study #201
48	Side Chair	Janet's Bedroom #211
488	Side Chair	Farm Office #113

## Carl Sandburg Home NHS Objects with light damage

327	Sofa	Living Room	#102
	Armchair.	Living Room	#102
323	Armchair	Living Room	#102
573	Morris Chair	Dining Room	#112











## BORA-CARE

## PEST CONTROL OPERATOR TECHNICAL BULLETIN

### **TERMITES**

#### INTRODUCTION

BORA-CARE Termiticide, Insecticide and Fungicide Concentrate is a highly effective pesticide which offers an innovative approach for the control of termites. Rather than attempting to treat infestations by creating a toxic barrier in the soil surrounding a home or structure, BORA-CARE is designed to treat the termites' food source, the WOOD. Upon application to bare wood, BORA-CARE rapidly penetrates and deposits micro-crystals of boric acid in the wood eliminating active infestations of termites, beetles, carpenter ants and decay fungiin addition to providing long term protection against future infestations. When applied at label rates, BORA-CARE treated wood is both toxic and repellent to termites.

BORA-CARE consists of a solution of the active ingredient, disodium octaborate tetrahydrate, dissolved in liquid glycol carriers. Unlike other termiticides, BORA-CARE penetrates deep into the wood, quickly eliminating existing infestations and providing long term residual control. BORA-CARE is supplied as a thick, liquid concentrate which must be diluted with water prior to application. The use of warm dilution water and an impeller type stirrer which can be used with an electric drill substantially aids the mixing process.

Once diluted for use, the BORA-CARE solution becomes water thin and can be easily applied using any type of low pressure sprayer or fogging device, thus reducing high labor costs.

#### **USDA TESTING**

Research conducted by the U.S. Dept. of Agriculture, Gulfport, MS established that "Borate-treated wood is known through laboratory research to be protected from damage by lyctid beetles, subterranean termites and brown-rot fungi." "The traditional way of preventing and controlling termites has been by applying contact insecticides to form a toxic barrier of treated soil beneath and around building foundations." "Borate-treated wood is essentially nontoxic to humans and other mammals: borate toxicity to humans is no more than that of common table salt". "Borate-treated wood has no odor or vapor and no effect on wood's natural color.... Also, borate-treated wood is noncorrosive to metal fasteners. For all these reasons, borate-treated wood may be used almost anywhere within buildings."

\*Borates for Wood Protection, Evaluating Test Houses Built with Borate-Treated Wood in Mississippi\*: RWU-4502; USDA, Southern Forest Experiment Station, Gulfport, Mississippi; January, 1990.



Termiticide, Insecticide and Fungicide Concentrate

#### SUBTERRANEAN AND FORMOSAN TERMITES

BORA-CARE can be used alone as the primary termite control measure or in conjunction with soil treatments. As a primary treatment, BORA-CARE enables you to treat those jobs you may have turned down in the past due to environmental concerns such as a well or cistem on the property. You can also use BORA-CARE on buildings with restricted access areas through the use of a fogging device.

SprayBORA-CARE on sills, floor joists, around plumbing traps and other areas subject to termite attack. Existing termite infestations can be eliminated by simply spraying the infested area to the point of runoff. Control of aerial infestations can be accomplished by spraying or injecting BORA-CARE into termite galleries or cartons.

#### DRYWOOD TERMITES

Use BORA-CARE to spot treat areas of active infestation for quick, odorless control. Inject into galleries in painted or stained wood or simply spray onto bare wood surfaces. BORA-CARE offers long term protection in locations prone to drywood termite attack. Attics, roofing, eaves, and fencing can be pre-treated to prevent infestations before they start. On jobs requiring fumigation, include BORA-CARE as a supplemental treatment to give long term residual protection and eliminate costly re-infestations.

#### **BORA-CARE ADVANTAGES**

- BROAD SPECTRUM EFFICACY AGAINST SUBTERRANEAN, FORMOSAN AND DRYWOOD TERMITES, AS WELL AS WOOD BORING BEETLES, CARPENTER ANTS AND DECAY FUNGI
- EXTREMELY LONG TERM RESIDUAL CONTROL
- NO INSECT RESISTANCE TO THE ACTIVE INGREDIENT
- LOW TOXICITY TO HUMANS AND PETS
- CAUTION LABEL
- NO ODOR
- NO DISCOLORATION OF TREATED WOOD
- NO VISIBLE SURFACE RESIDUE
- SUPERIOR WOOD PENETRATION
- ENVIRONMENTALLY FRIENDLY
- EASY AND CONVENIENT TO USE
- REQUIRES NO SPECIAL PROTECTIVE EQUIPMENT
- APPROVED FOR INTERIOR AND EXTERIOR APPLICATIONS
- COST EFFECTIVE

#### WHERE TO USE BORA-CARE

- CRAWL SPACES AND BASEMENTS (SILLS, FLOOR JOISTS, SUBFLOORS, ETC.)
- WOOD AROUND PLUMBING TRAPS
- FLOOR PLATES AND WALL STUDS
- INTERIOR INFESTATIONS
- WALL VOIDS
- ATTICS AND CEILING BEAMS
- WOOD ROOFS AND EAVES
- GARAGES
- PROBLEMAREAS
- TERMITE GALLERIES, CARTONS AND AERIAL INFESTATIONS

#### WHEN TO TREAT WITH BORA-CARE

- HIGH RISK ACCOUNTS
- WELLS OR CISTERNS ON THE PROPERTY
- HOMES WITH MOISTURE OR DRAINAGE PROBLEMS
- PLENUM TYPE CONSTRUCTION
- RUBBLE FOUNDATIONS
- LARGE DIMENSION LUMBER AND BEAMS
- LOG HOMES
- CHEMICALLY SENSITIVE ACCOUNTS
- AREASWITH RESTRICTED ACCESS
- SPOTTREAT WHERE TERMITIES HAVE PENETRATED GAPS IN TERMITICIDE TREATED SOIL
- PRETREAT ENTIRE STRUCTURE BEFORE WALLS AND CEILINGS ARE IN PLACE
- SUPPLIMENT SOIL TREATMENTS FOR A SECOND LINE OF DEFENSE
- SUPPLEMENT OR IN SOME CASES, REPLACE FUMIGATION

BORA-CARE's effective control and low environmental impact will satisfy your most demanding customers. It's lack of odor and long term residual protection will result in fewer call-backs. BORA-CARE is a user friendly, broad use termiticide that has a place on nearly all of your termite jobs.

BORA-CARE now gives you the confidence of a truly effective termite treatment.



Leading in Borate Technology

Cherokee Place 101 Concord St., North Knoxville, TN 37919 (615) 637-1226

## BORA-CARE

PEST CONTROL OPERATOR
TECHNICAL BULLETIN

## WOOD DECAY FUNGI

#### INTRODUCTION

Wood decay fungi can cause severe structural damage to any wood member, including wood species such as redwood and cedar, typically thought of as being decay and insect resistant. All that is needed is a source of water in contact or near the wood. Decay is probable in untreated wood in direct contact with ground, cement or concrete, or exposed to a source of moisture such as rain seepage, plumbing leaks or condensation. Wood kept dry will never decay!

Once decay has started in a piece of wood, the rate and extent of deterioration will depend on conditions such as temperature and moisture content. Under suitable conditions, most fungi species develop fruiting bodies of various shapes, colors and sizes. These fruiting bodies contain enormous numbers of microscopic spores which act like seeds found in higher plants. If a spore comes in contact with a suitable material such as moist wood, it can germinate and spread the infestation. Many people exhibit allergic reactions to fungal spores - another reason that mold and decay should be controlled around homes and offices.

#### **BROWN ROT**

Brown rot fungi feed on the wood's cellulose, a component of the wood's cell wall, leaving a brown residue of lignin, a substance which holds the cells together. Infested wood may be greatly weakened, even before decay can be seen. Advanced infestations of brown rot are evidenced by wood browner in color than normal, tending to crack across the grain, shrink and collapse. When dried, wood previously infested will turn to powder when crushed. Often, old infestations of brown rot which have dried out are labelled as "dry rot." This is really an incorrect term since wood will not decay when dry.

#### WHITE ROT

When white rot attacks wood it breaks down both the lignin and cellulose causing the wood to lose its color and appear whiter than normal. Wood affected by white rot normally does not crack across the grain and will only shrink and collapse when severely degraded. Infested wood will gradually lose its strength and become spongy to the touch.

#### DRY ROT OR WATER-CONDUCTING FUNGI

Most wood fungi are unable to conduct water very far and can only attack moist wood. However, Poria incrassata, occasionally called dry rot or the waterconducting fungus, will decay wood which cannot be attacked by typical decay fungi. This type of fungi can transport water for several feet through large root-like



Termiticide, Insecticide and Fungicide Concentrate

structures called rhizomorphs. Once established, it can quickly spread through a building and destroy large areas of flooring and walls in as little as a year or two.

Typically, infestations of Poria begin in earth-filled porches, damp crawl spaces and basements where wood is in contact with the soil, moist concrete or bricks which are a constant source of water. At first, yellowish mycelial fans grow over the surface of joists and sub-floors, or in protected areas. Irregular root-like rhizomorphs may appear on foundations, framing, subflooring and other attacked wood. The rhizomorphs are dirty-white when young, but turn brown to black with age. They are typically 1/4 to 1/2 inch wide, but can be an inch or more in diameter in old infestations. They are often hidden in concrete, masonry or behind wood structures. Fruiting bodies do not always form, but when they do they are found on well rotted wood and are flat, up to 1/2 inch thick and pale olive-grey with a dirty white-yellow rim when young. With age they become dry and turn brown to black. The under-surface is covered with fine pores.

When wood with this type of decay dries, it usually shrinks severely and cracks across the grain. Such cracks or depressed areas in painted woodwork, may be the first evidence of a poria infestation.

#### **MOLDS AND STAINS**

Molds and stain fungi are sometimes mistaken for decay, and while they may discolor wood they cause no structural wood damage. The presence of molds and stains, however, is a sign that conditions are favorable for decay fungi and that a preventative treatment may be necessary. In addition, molds and stains can increase the capacity of wood to absorb moisture, opening the door to attack by decay fungi.

#### REFERENCES

Levi, Michael, P. 1980 Poria incrassata or Dry Rot in Wood. The North Carolina Agricultural Extension Service.

Levi, Michael, P. A Guide to the Inspection of New Houses and Houses Under Construction for Conditions Which Favor Attack by Wood-Inhabiting Fungi and Insects. U.S. Department of Housing and Urban Development.

Baxter, Harold, O. & Coleman, V. Rodney & Motsinger, Ralph E. 1984 Wood Preservation and Wood Products Treatment. Georgia Cooperative Extension Service, Bulletin 823.

Rambo, George 1991 Inspecting Homes for Wood-Destroying Fungi. Pest Control Technology, January 1991.

#### CONTROL OF DECAY USING BORA-CARE

Treatment with BORA-CARE Termiticide, Insecticide and Fungicide should not be considered as a total replacement for moisture control. Leaky plumbing and drain spouts should always be repaired in addition to treatment. Wet crawl spaces should be vented and plastic sheeting installed when deemed necessary. Structural wood members that are no longer sound must be replaced. Although BORA-CARE will kill decay fungi, it will not add strength to rotted wood.

BORA-CARE consists of a solution of the active ingredient, disodium octaborate tetrahydrate, dissolved in liquid glycol carriers. It is supplied as a thick, liquid concentrate which must be diluted with water prior to application. The use of warm dilution water and an impeller type stirrer which can be used with an electric drill substantially aids the mixing process. Once diluted for use, the BORA-CARE solution becomes water thin and can be applied to bare wood using any type of low pressure sprayer or fogging device.

Unlike other fungicides, BORA-CARE penetrates deep into the wood, killing fungal mycelia. BORA-CARE will kill some types of surface molds and stains, but may not offer complete control of these organisms. Remember, however, that molds and stains do not rot wood. BORA-CARE will provide long term protection against decay fungi that do cause damage.

#### SPOT TREATMENTS OF INFESTED AREAS

Spray the infested and surrounding area with diluted BORA-CARE solution to the point of run-off. It is important to treat the entire infested wooden member. Once deposited in the wood, the active ingredient in BORA-CARE will continue to diffuse throughout the piece of wood. If only a small portion of a wood member is treated there is a possibility that the amount of active ingredient in the treated area may eventually decrease to a level below that needed for effective fungal control. This will not occur if the entire volume of any wood member is treated. Apply two coats of diluted BORA-CARE at the label rate to all heavily infested areas.

Since wood can contain active fungi or fungal spores with no surface evidence of infestation, a better method of control is to treat the entire area where an infestation has been found. This would include a crawl space, wall or area where a fungal infestation has been found. All bare wood should be sprayed to the point of run-off. Inaccessible areas can be treated using a fogging device but heavily infested areas should be directly sprayed either before or after fogging.

Infested wood flooring can be treated with BORA-CARE by spray or brush application. It will be necessary to remove any existing finish by sanding or stripping prior to application. Follow label (Section I) application rates and methods and note that if a residue is present after 72 hours, wipe the treated area with a wet cloth or sponge and allow surface to dry prior to applying finish coat. A few types of floor finishes may not be compatible with the BORA-CARE treatment. Always test a small area with the proposed finish before finishing the entire floor.

BORA-CARE may also be used in conjunction with IMPEL® Rods (EPA Reg. No. 10356-16-64405). Rods can be installed according to label directions either before or after the BORA-CARE application.

IMPEL® is a Registered Trademark of CSI, Charlotte, NC.

#### PREVENTATIVE TREATMENT

Un-infested wood may be sprayed of fogged with BORA-CARE according to label directions. For long term protection, exterior wood surfaces which have been treated with BORA-CARE will require a topcoating with a water resistant finish such as paint or exterior stain. The finish or topcoat should be applied within six weeks of treatment. It is important to allow BORA-CARE treated wood to completely dry (at least 48 hours) before applying any protective topcoat.

#### **BORA-CARE ADVANTAGES**

- QUICK CONTROL OF ACTIVE DECAY
- NO ODOR OR COLOR
- EASY AND CONVENIENT TO USE
- SUPERIOR WOOD PENETRATION
- CAN BE USED ANY TIME OF YEAR
- APPROVED FOR INTERIOR AND EXTERIOR USE
- EXTREMELY LONG TERM RESIDUAL CONTROL
- LOW TOXICITY TO HUMANS AND PETS
- COST EFFECTIVE



Leading in Borate Technology

Cherokee Place 101 Concord St., North Knoxville, TN 37919 (800) 264-0870 (615) 637-1226

# BORA-CARE PEST CONTROL OPERATOR

## WOOD BORING BEETLES

#### INTRODUCTION

Wood boring beetles are a major cause of structural damage in homes and other structures. Some families of beetles attack softwoods, others attack hardwoods and some attack both. Although often refered to as "powder post beetles', three seperate families of beetles - anobiids, lyctids and old house borers - are responsible for most of the beetle damage to structural wood in the United States.

Wood boring beetles have similar life cycles that include egg, larvae, pupae and adult stages. BORA-CARE kills the beetle larvae, thus interrupting the life cycle. In addition, BORA-CARE's residual activity will prevent reinfestation by eliminating your larvae after hatching.

BORA-CARE application methods for treating all beetle infestations are similar, however you should become familiar with the different infestation characteristics in order to know what to look for during inspections.

#### POWDER-POST (LYCTID) BEETLES

Power post beetles are often found in manufactured products in relatively new homes. They can be introduced as eggs or larvae in firewood, improperly dried wood or wood that has been stored. Hardwood flooring, furniture, door and window frames and decorative trim are particularly susceptible to attack. Their relatively short life cycle, high initial populations and high survival rate of offspring often result in rapid and expensive damage. The larvae are responsible for almost all damage and feed entirely within the wood. Most infestations are not discovered until adult beetles emerge through the wood surface. Emergence holes are round, 1/32 to 1/8 in diameter and the frass is loosely packed with the feel of fine talcum powder - thus, their common name of powder-post beetle.

Lyctid powder-post beetles will attack wood with moisture levels of eight to thirty-two percent but prefer a range of ten to twenty percent, typical of that found in most homes. The larvae cannot digest cellulose but eat the starch and other cell contents such as sugar and protein.

The greatest period of adult activity occurs in late winter or early spring. The adults conceal themselves in cracks and holes in the wood during the day and become active at night. They are strong fliers and may be attracted to lights. Indoors, they may be seen crawling on windowsills, floors, furniture and other surfaces.

#### ANOBIID BEETLES

Anobiid beetles are one of the few beetle species that will attack both hardwoods and softwoods. Wood, such as maple, beech and poplar is particularly susceptible to attack. Anobiid exit holes are round and about 1/8° in diameter. Larvae feeding in softwoods produce numerous oval pellets which have a gritty feel. Infestations



Termiticide, Insecticide and Fungicide Concentrate

usually begin in crawl spaces or other areas where wood is near the ground. Damage may be heaviest near access openings, such as doors and vents, where the infestation first started. High moisture levels in the wood will speed the development of these beetles and, under favorable conditions, the cycle of re-infestation can occur within one to two years. Damage is usually detected in homes older than ten years since infestations develop slowly. Adult beetles are active only at night and may become numerous in early to late spring.

If an active infestation is found in a 15 to 20 year old building, all wood should be carefully inspected for signs of infestation. This is especially important for structures on poorly drained sites or in warm, humid climates. Exit holes Indicate that adult beetles have emerged and will continue to re-infest unless controlled.

#### OLD HOUSE BORERS

In some areas of the country, the old house borer is second only to termites in damage to structural wood. Found from Maine to Florida and west to Michigan and Texas, the behavior of old house borers is far different than their name suggests. Old house borers prefer to attack recently seasoned wood and are typically found in newer homes. Infestations are often introduced in fire-wood or through the use of lumber that contains eggs or small larvae. Usually, noticeable infestations are limited to a few wood members, however, adjoining sound boards may also be infested by young larvae. Depending on conditions, damage may not be detected until adults emerge three to ten years after the initial infestation.

As opposed to most other beetle species, old house borers prefer dry wood containing ten to twelve percent moisture content. Both the adult exit holes and the feeding tunnels of large larvae are oval and about 1/4" in diameter. Galleries near the surface cause lighter colored streaks to appear on the wood surface. The frass is a coarse, tightly packed powder. One typical characteristic of an old house borer infestation is the noise older larvae make while feeding. Often this chewing noise is what will first alert the homeowner that an infestation is present.

#### REFERENCES

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Mares, Joseph T. & Robinson, William H. The Old House Borer: An Important Structural Pest. Pest Control Technology, Cleveland, OH.

Moore, Harry B. 1979 Wood-Inhabiting Insects in Houses: Their Identification, Biology, Prevention and Control. USDA Forest Service & Dept. of Housing and Urban Development.

Robinson, William H. Determining Active and Inactive Infestations of the Old House Borer, Hylotrupes bajulus, and the Powderpost Beetle, Xyletinus peltatus. National Pest Control Association, Dunn Loring, VA.

Williams, Lonnie H. 1973. Recognition and Control of Wood Destroying Beetles. Pest Control Magazine, Cleveland, OH.

Williams, Lonnie H. 1987 Wood-Inhabiting Insects and Their Control; Producer and User Viewpoints, Proceedings 47258, Forest Products Research Society, 67-76.

Williams, Lonnie H. Identifying Wood-Destroying Beetles. USDA Southern Forest Experiment Station, Gulfport, MS.

#### TREATMENT WITH BORA-CARE™

BORA-CARE Termiticide, Insecticide and Fungicide Concentrate is a highly effective pesticide which uses a unique approach for the control of wood boring beetles. When applied to bare wood, BORA-CARE deposits micro-crystals of boric acid in the wood, poisoning the beetle larvae's food source and interrupting their life cycle. BORA-CARE eliminates active beetle infestations and will provide long term protection against reinfestation.

BORA-CARE consists of a solution of the active ingredient, disodium octaborate tetrahydrate, dissolved in liquid glycol carriers. Unlike other pesticides, BORA-CARE penetrates deep Into the wood, eliminating existing beetle larvae infestations before they emerge and providing residual control. BORA-CARE is supplied as a thick, liquid concentrate which must be diluted with water prior to application. The use of warm dilution water and an impeller type stirrer, which can be used with an electric drill, substantially aids the mixing process.

Once diluted for use, the BORA-CARE solution becomes water thin and can be applied to bare wood using any type of low pressure sprayer or fogging device, reducing the high costs associated with other methods of control.

#### SPOT TREATMENTS OF INFESTED AREAS

Spray the infested and surrounding area with diluted BORA-CARE solution to the point of run-off. When practical, inject BORA-CARE solution into emergence holes and galleries. It is Important to treat the entire infested wooden member. Once deposited in the wood, the active ingredient in BORA-CARE will continue to diffuse throughout the plece of wood. If only a small portlon of a wood member is treated there is a possibility that the amount of active Ingredient in the treated area may eventually decrease to a level below the toxic threshold limit of the target Insect. This will not occur if the entire volume of any wood member is treated. Apply two coats of diluted BORA-CARE at the label rate to all heavily infested areas.

Since wood can contain active beetle larvae with no surface evidence of infestation, a better method of control is to treat the entire area where an infestation has been found. This would include a crawl space, wall or attic showing any signs of beetle damage. All bare wood should be sprayed to the point of run-off. Inaccessible areas can be treated using a fogging device, but heavily infested areas should be directly sprayed either before or after fogging.

Infested wood flooring can be treated with BORA-CARE by spray or brush application. It will be necessary to remove any existing finish by sanding or stripping prior to application. Follow label (Section I) application rates and methods and note that if a residue is present after 72 hours, wipe the treated area with a wet cloth or sponge and allow surface to dry (wood should contain less than 10% moisture content) prior to applying finish coat. A few types of floor finishes may not be compatible with the BORA-CARE treatment. Always test a small area with the proposed finish before finishing the entire floor.

BORA-CARE is extremely toxic to young beetle larvae. The older larvae of some beetle species are large and may require a high dose of BORA-CARE in order to kill them. Late instars of these beetles eat very little wood and may occasionally emerge after treatment. However, this should not occur frequently enough to cause any structural damage and treated wood will be protected from reinfestation.

#### PREVENTATIVE TREATMENT

Uninfested wood may be sprayed or fogged with BORA-CARE according to label directions. For long term protection, exterior wood surfaces which have been treated with BORA-CARE will require a topcoating with a water resistant finish such as paint or exterior stain. The finish or topcoat should be applied within six weeks of treatment. It is important to allow BORA-CARE treated wood to completely dry (at least 48 hours) before applying any protective topcoat.

Firewood is a common source for beetle infestations. Emergence of adult beetles from firewood brought into a home can result in the laying of eggs in wood throughout the home. Firewood showing signs of beetle infestation can be treated with BORA-CARE according to label directions. BORA-CARE treatment of firewood should not be used as a substitute for good firewood storage procedures. Firewood should not be stored inside the home or stacked against a house or structure.

#### **BORA-CARE ADVANTAGES**

- NO ODOR OR COLOR
- EASY AND CONVENIENT TO USE
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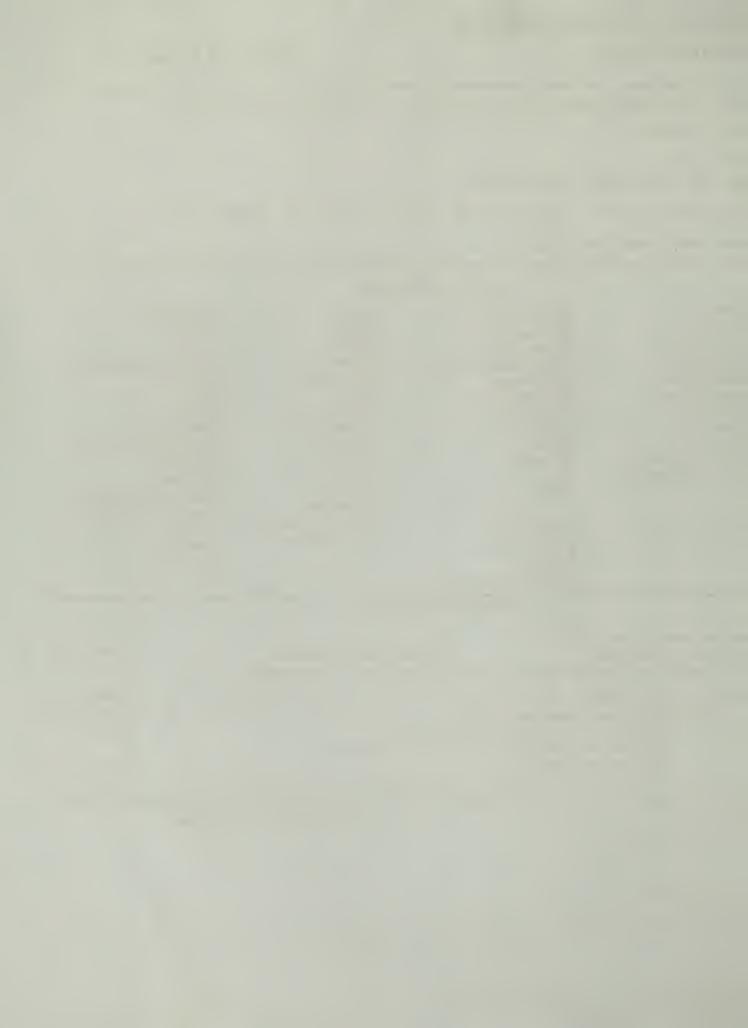




#### **Division of Conservation** 6/98

Object: Lounge Cat.No.: 736 Ocation: Mrs. Sand	Iburg Home NHS - Connem Iburg's Bedroom #121  Veneer	nara Conservator: Alan M □ Lacquer ☑ Upholstery □ G	
Previous repairs: <u>re</u>	upholstered in vinyl		
	Condition	Problems	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inact Active insect infestat	Other:	Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Upholstery:  Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue
	Condition	Summary	
Stable, inappropriate ap Damaged/missing eleme  Treatment priority:	pearance	ack of treatment will result in further d	Treatment Estimates:  Minor (1-8)  Moderate (9-16)  Major (17+)  Est. hrs: 1
Treatment can be perfo	rmed on site	be performed in lab	can be performed on site OR in lab
Notes: minor finish losses on fe  Recommendation -clean -apply paste wax to finish	s:	p.l. = proper left p.r.	= proper right
11 7 1			

National Park Service Harpers Ferry Center



### **Division of Conservation** 6/98

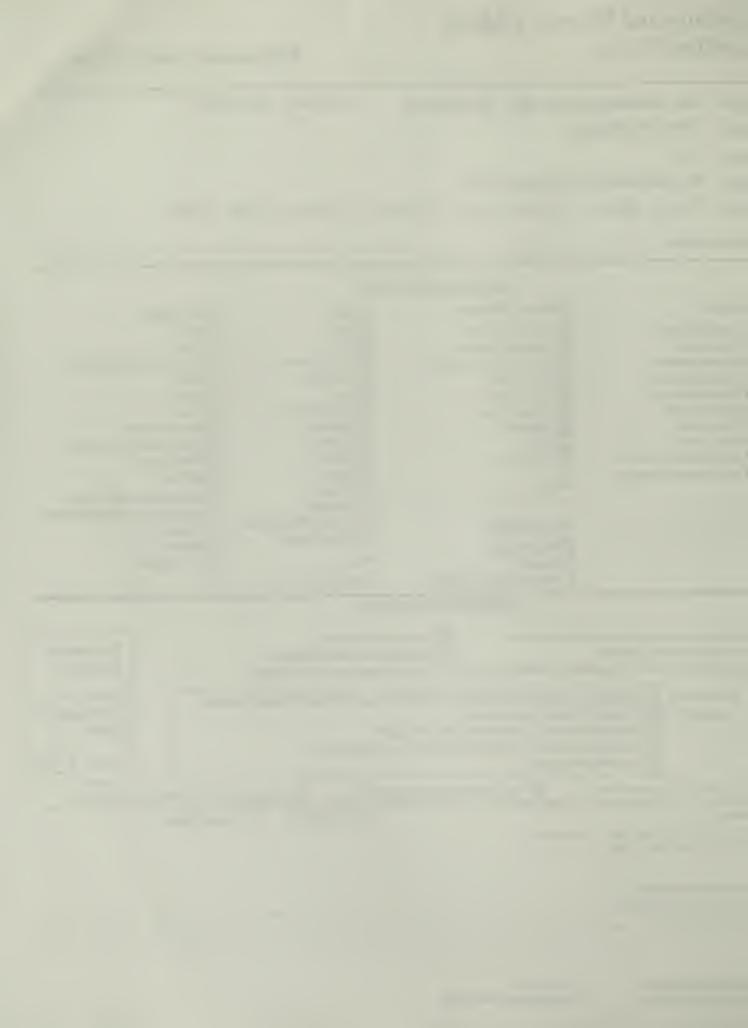
Park: Carl Sandburg Object: Circular Table	Home NHS - Connemara (Stickley Bros.)	Conservator: Alan M.	Levitan
·			
Cat.No.: 737			
ocation: Mrs. Sandburg	's Bedroom #121		
Material: 🛛 Wood 🔲 Vene	eer Metal Glass Lac	quer Upholstery Gil	t Other
Previous repairs:			
·			
	Condition Prob		
Structure:	<b>Surface Elements:</b>	<u>Fi</u> nish:	Upholstery:
☐ Generally unsound	☐ Missing elements	Dust	Dust
<b>☒</b> Loose joints	☐ Damaged elements	Soiled	Soiled
☐ Missing elements	Loose separated elements	Paint spatters	Inappropriate replacement
<b>☒</b> Broken elements	Loose veneer	Accretions	Faded
☐ Failed glue joints	☐ Buckled veneer	Loss	☐ Staining
<b>⊠</b> Splits, unstable	☐ Missing veneer	Light damage	∐ Tears
Splits, stable	Scratches	Staining	☐ Insect damage
☐ Warp, twist	☐ Dents	Crazing	☐ Sub-structure deteriorated
Insect damage (inactive)	☐ Abrasions	∐ Bloom	Light damage
☐ Active insect infestation	Other:	☐ Sticky	Hardware
		☐ Opaque	☐ Inappropriate replacement
Other:		Darkened Linseed Oil accretions	☐ Broken, loose, missing elements
	Paper Label	☐ Water Damage	Abraded
	Deteriorated	water Damage	Oxidized
	Losses	Other:	☐ Polish residue
	Separated from substrate		Other:
	Condition Sum		
1			
Stable, appearance appropriate	• =	instable elements	Treatment
Stable, inappropriate appearance		ole, acceptable appearance	Estimates:
Damaged/missing elements, app	ropriate to historic period Unstab	ole, inappropriate appearance	Distillates.
Treatment Immedi	ate treatment by conservator, lack of tr	reatment will result in further da	mage Minor (1-8)
	al treatment by conservator	cument will result in further du	Moderate (9-16
	ent should be performed by curatorial:	staff	☐ Major (17+)
	ent can be performed by conservator or		
	tment required		Est. hrs: 8
☐ Treatment can be performed on	site	ormed in lab	an be performed on site OR in lab
Notes:		p.l. = proper left p.r. =	proper right
-split on top surface, failed glue j	ioint	k k. eks. sess kus -	1 -1 -1 -5
spin on top surface, rancu glue j	Ont		
Recommendations:			
-make structural repairs -treat finish damage			
-clean/wax			

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### Division of Conservation $_{6/98}$

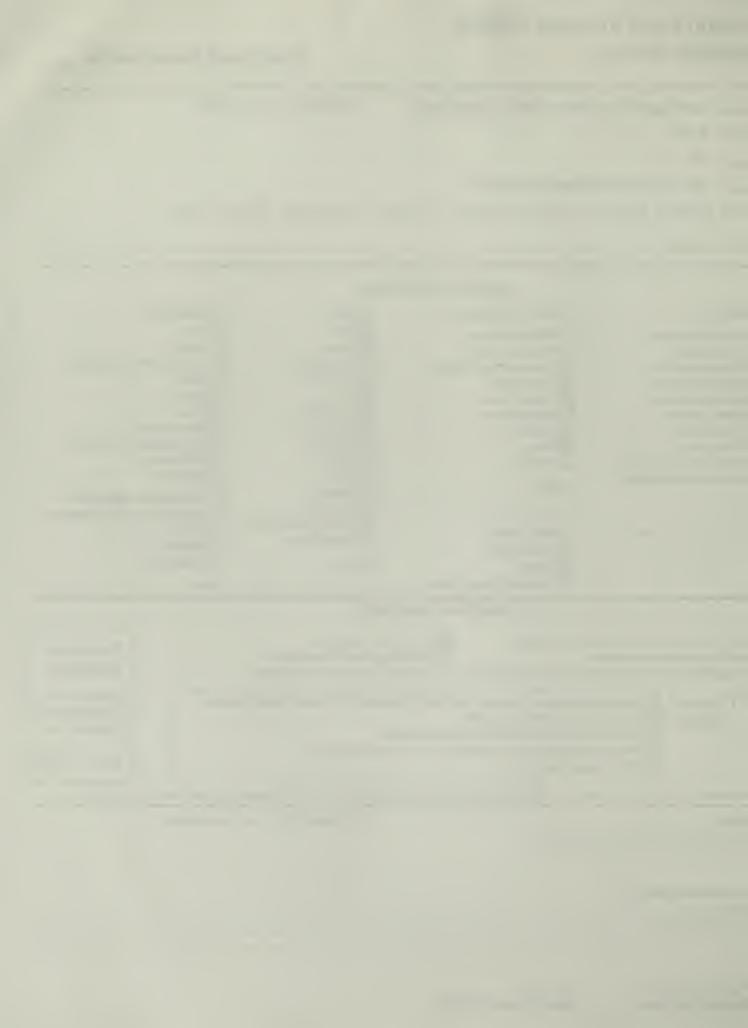
_	Home NHS - Connemara	Conservator: Alan M. I	Levitan
Object: Chest of Drawe	rs		
Cat.No.: 754			
ocation: Mrs. Sandburg	s Bedroom #121		
Material: Wood 🛮 Vene	er Metal Glass Laco	quer Upholstery Gilt	Other
Previous repairs:			
	Condition Prob	olems	
Structure:	Surface Elements:	Finish:	Upholstery:
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:  Paper Label Deteriorated Losses Separated from substrate  Condition Sum	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other: losses.on.top.edges	Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
Stable, appearance appropriate t Stable, inappropriate appearance Damaged/missing elements, appr	e Unstab	instable elements de, acceptable appearance de, inappropriate appearance	Treatment Estimates:
priority: Eventual Treatme	te treatment by conservator, lack of the treatment by conservator nt should be performed by curatorial so that can be performed by conservator of ment required	staff	Minor (1-8)   Moderate (9-16)   Major (17+)   Est. hrs: 10
Treatment can be performed on a	site  Treatment should be perfo	ormed in lab	an be performed on site OR in lab
Notes: -heavily soiled on surfaces close to - much loose and lifting veneer  Recommendations: -adhere loose and lifting veneer -clean/ apply paste wax	·		proper right



### **Division of Conservation** 6/98

	Home NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Bed				
Cat.No.: 747				
ocation: Mrs. Sandburg's	s Bedroom #121			
Material: 🛛 Wood 🔻 Vene	er Metal Glass Lac	quer Upholstery Gil	t Other	
Previous repairs:				·
	Condition Prob	olems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	<b>☑</b> Dust	☐ Dust	
Loose joints	☐ Damaged elements	⊠ Soiled	Soiled	
☐ Missing elements	Loose separated elements	☐ Paint spatters	Inappropria	te replacement
☐ Broken elements	■ Loose veneer	Accretions	☐ Faded	
Failed glue joints	☑ Buckled veneer	Loss	☐ Staining	
Splits, unstable	☐ Missing veneer	🔀 Light damage	☐ Tears	
Splits, stable	<b>☒</b> Scratches	Staining	Insect damag	ge
☐ Warp, twist	<b>☒</b> Dents	Crazing	Sub-structur	
☐ Insect damage (inactive)	Abrasions	Bloom	Light damag	te
☐ Active insect infestation	Other:	☐ Sticky	Hardware	
	Ouler:	Opaque	☐ Inappropria	te replacement
Other:		Darkened		e, missing elements
	Paper Label	Linseed Oil accretions	☐ Abraded	
	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	Polish residu	ie
	Separated from substrate		Other:	
	Condition Sum	<u> </u>		
Stable, appearance appropriate to	<u> </u>	ınstable elements		Treatment
Stable, inappropriate appearance Damaged/missing elements, appr	e Unstab opriate to historic period Unstab	ole, acceptable appearance ole, inappropriate appearance		Estimates:
Tuest				☐ Minor (1-8)
The state of the s	te treatment by conservator, lack of tr	reatment will result in further da	mage	Moderate (9-16
	treatment by conservator	. 00		☐ Major (17+)
	nt should be performed by curatorial			
	nt can be performed by conservator or nent required	r curatoriai stati		Est. hrs: 10
_				
Treatment can be performed on s	ite Treatment should be perfo	ormed in lab	an be performed or	n site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-heavily soiled on surfaces close to -loose veneer on upper edges of he				
<b>Recommendations:</b>				
-stabilize veneer				
-clean/ apply paste wax				
				•••••

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#### **Division of Conservation**

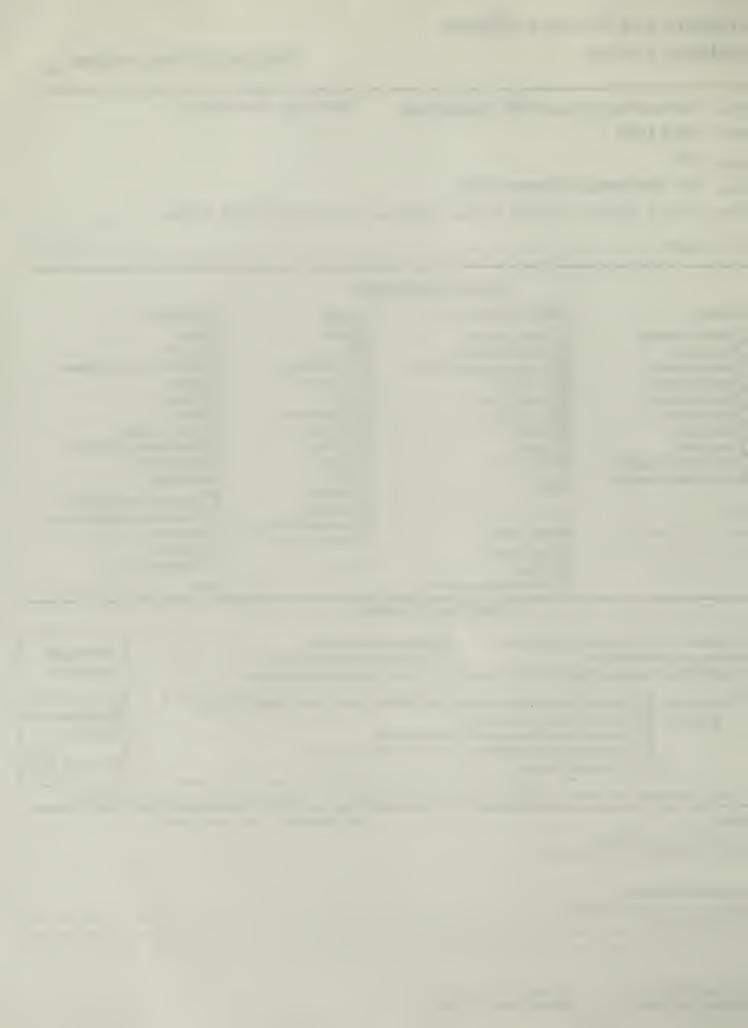
				0/98
<b>lburg's E</b> ☑ Veneer	Bedroom #121 □ Metal □ Glass □ La			
	Condition Pro	blems		
ive)   ion	Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropri Faded Staining Tears Insect dam Sub-structe Light dama Hardware Inappropri Broken, loc Abraded Oxidized	ate replacement  age  are deteriorated  age  ate replacement  ose, missing elements
pearance ints, appropri Immediate tre Eventual trea Treatment sh Treatment ca	storic period Some Unstate to historic period Unstate to historic period Unstate the historic period Unstate the historic period unservator, lack of atment by conservator and be performed by curatorial to the performed by conservator of the historic period by conservator of the historic period unservator of the historic period unservator.	unstable elements able, acceptable appearance able, inappropriate appearance treatment will result in further da l staff or curatorial staff		Treatment Estimates:  Minor (1-8) Moderate (9-16) Major (17+) Est. hrs:  8
rmed on site	Treatment should be perf			on site OR in lab
	ive) ion opriate to his pearance its, appropriate treatment show treatment cannot be treatment of the treatm	Condition Pro Surface Elements:    Missing elements     Damaged elements     Loose separated elements     Missing veneer     Missing veneer     Missing veneer     Missing veneer     Dents     Dents     Deteriorated     Losses     Separated from substrate    Condition Surface    Condition Surface    Condition Surface    Immediate treatment by conservator, lack of Eventual treatment by conservator    Treatment should be performed by curatoria    Treatment can be performed by conservator    No treatment required    Treatment should be performed by conservator    No treatment required    Treatment should be performed by conservator    Treatment can be performed by conservator    No treatment required    Treatment should be performed by conservator    Treatment should be performed by conservator	Condition Problems	Condition Problems  Surface Elements:   Finish:   Upholstery   Gilt   Other      Missing elements   Doust   Do

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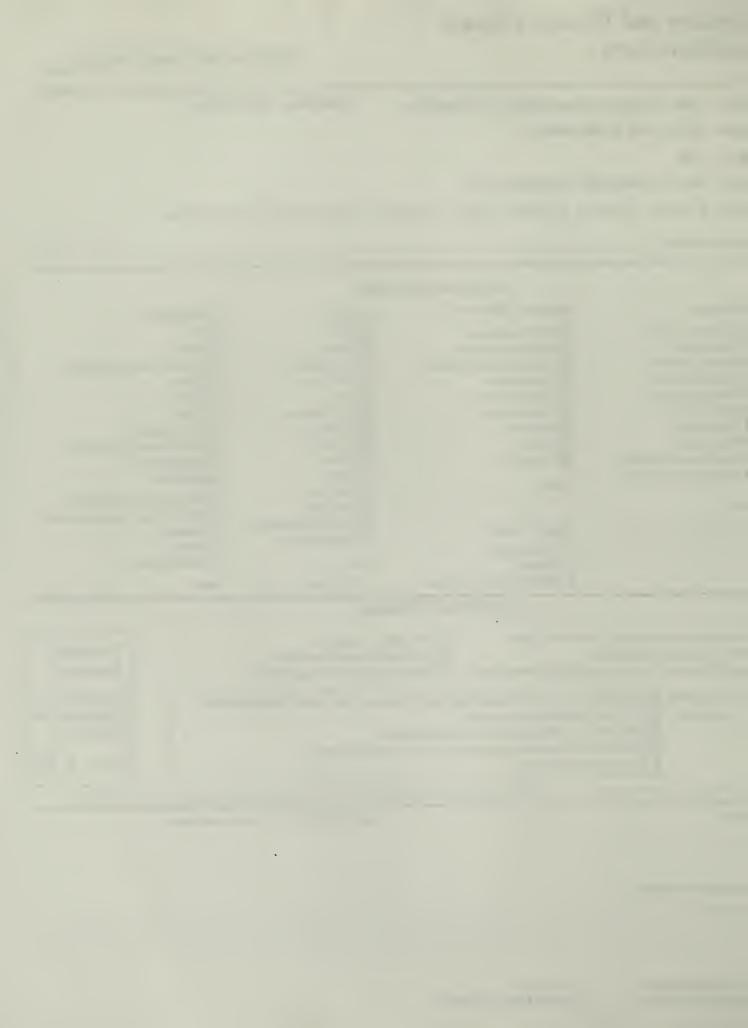
### **Division of Conservation** 6/98

Park: Carl Sandburg	Home NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Night Table				
Cat.No.: 753				
ocation: Mrs. Sandburg'	s Redroom #121			
_			. Пол	
Material: ∐ Wood	er Metal Glass Lacq	juer 🔲 Upholstery 🔲 Gil	t UOther	•
Previous repairs:				•••••
	Condition Prob	lems		
Structure:	Surface Elements:	Finish:	Upholstery:	
Generally unsound	☐ Missing elements	Dust	Dust	
Loose joints	Damaged elements	⊠ Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	Inappropriate replacemen	t
☐ Broken elements	■ Loose veneer	Accretions	Faded	
Failed glue joints	<b>☒</b> Buckled veneer	Loss	Staining	
☐ Splits, unstable	Missing veneer	Light damage	Tears	
Splits, stable	Scratches	☐ Staining	☐ Insect damage	
Warp, twist	☐ Dents	☐ Crazing☐ Bloom	☐ Sub-structure deteriorated ☐ Light damage	
Insect damage (inactive)	Abrasions	Sticky	Hardware	
Active insect infestation	Other:	Opaque		
Other:		Darkened	Inappropriate replacemen	
Julie .	Dan an Labal	Linseed Oil accretions	☐ Broken, loose, missing elen	nents
	Paper Label	☐ Water Damage	Oxidized	
	Deteriorated	Other:	Polish residue	
	Losses Separated from substrate		-	
			Other:	
	Condition Sum	mary		
Stable, appearance appropriate t	<u> </u>	nstable elements	Treatm	ont
Stable, inappropriate appearance	_	e, acceptable appearance	Estimat	
Damaged/missing elements, appr	opriate to historic period L Unstabl	e, inappropriate appearance	Esumai	.es:
Treatment Immedia	te treatment by conservator, lack of tre	eatment will result in further de	Minor (	1-8)
	treatment by conservator	eatment win result in further da	Modera Modera	te (9-1
	nt should be performed by curatorial s	taff	☐ Major (	17+)
	nt can be performed by conservator or			
	ment required		Est. hrs:	12
☐ Treatment can be performed on s	site	med in lah	can be performed on site OR in lab	
Notes:	Treatment should be perfor			
		p.l. = proper left p.r. =	proper right	
-drawer fronts are delaminating -elements separating from front ed	ge of top			
parama nom nom ou				
D				
Recommendations:				
-Stabilize loose and separated elem- -clean/ apply paste wax	ents			
apply paste max				
•••••				



#### **Division of Conservation**

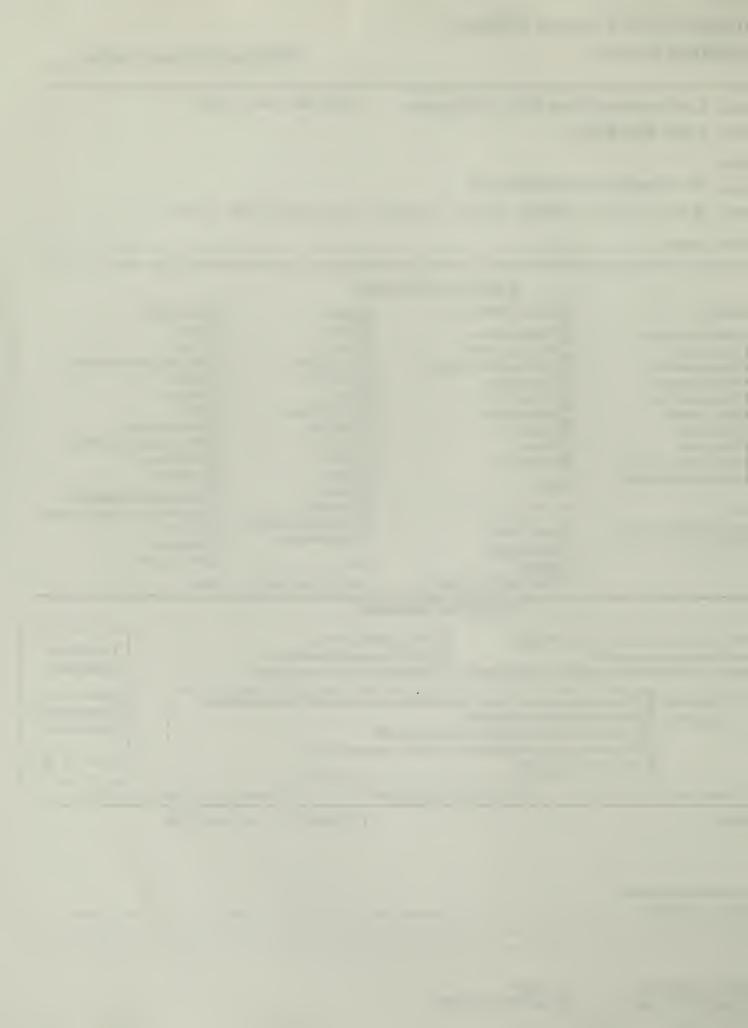
Park: Carl Sandburg	Home NHS - Connemara	Conservator: Alan M.	Levitan	
	, (Siliali)			
Cat.No.: 738				
cation: Mrs. Sandburg'	s Bedroom #121			
laterial: Wood Vened	er Metal Glass Lacq	uer Upholstery Gil	t Other	
Previous repairs:				
	<b>Condition Prob</b>	lems		
tructure:	Surface Elements:	Finish:	Upholstery	
Generally unsound	☐ Missing elements	<b>⊠</b> Dust	☐ Dust	
Loose joints	☐ Damaged elements	<b>⊠</b> Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters		ite replacement
Broken elements	Loose veneer	☐ Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss	Staining Tooms	
Splits, unstable	Missing veneer	☐ Light damage  X Staining	☐ Tears ☐ Insect dama	100
☐ Splits, stable	Scratches	✓ Staining ✓ Crazing		re deteriorated
☐ Warp, twist ☐ Insect damage (inactive)	☐ Dents  ☑ Abrasions	Bloom	Light damag	
Active insect infestation	Abi asions	Sticky	Hardware	
Active insect intestation	Other:	Opaque		.4 1
other:		··· Darkened	_	nte replacement se, missing elements
	Paper Label	Linseed Oil accretions	Abraded	se, missing elements
	<b>~</b>	☐ Water Damage	Oxidized	
	Deteriorated	Other:	Polish resid	ue
	Losses Separated from substrate	on top surface	Other:	
	Condition Sum		Other:	
Stable, appearance appropriate t	• <u>=</u>	nstable elements		Treatment
Stable, inappropriate appearance	opriate to historic period Unstable	e, acceptable appearance		Estimates:
Damaged/missing elements, appr	opriate to historic period	e, inappropriate appearance		Both lates.
Treatment Immedia	te treatment by conservator, lack of tre	eatment will result in further da	mage	<b>⊠</b> Minor (1-8)
priority:    Eventual	treatment by conservator			Moderate (9-1
Treatme	nt should be performed by curatorial st			☐ Major (17+)
	nt can be performed by conservator or	curatorial staff		Est. hrs: 2
_	nent required			
Treatment can be performed on s	ite Treatment should be perform	med in lab Treatment c	an be performed o	n site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
<b>Recommendations:</b>				
-clean/_wax			•••••	***************************************
		••••••	•••••	•••••
••••••			•••••	•••••



### Furniture and Wooden Objects

Condition Survey		Division	of Conservation 6/98
Object: Vanity with Mirro Cat.No.: ocation: Mrs. Sandburg's Material: Wood  Venee			
	Condition Prob	olems	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation  Other:  metal brackets holding mirror somewhat loose	Surface Elements:  Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:  Paper Label Deteriorated Losses Separated from substrate	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Upholstery:  Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
	Condition Sum	mary	
priority:	Unstab	staff	Treatment Estimates:  Minor (1-8)  Moderate (9-10)  Major (17+)  Est. hrs: 4
➤ Treatment can be performed on si  Notes:	te  Treatment should be perfo	· · · · · · · · · · · · · · · · · · ·	an be performed on site OR in lab
Recommendations: -secure mirror bracket -clean/ apply paste wax			

**National Park Service Harpers Ferry Center** 

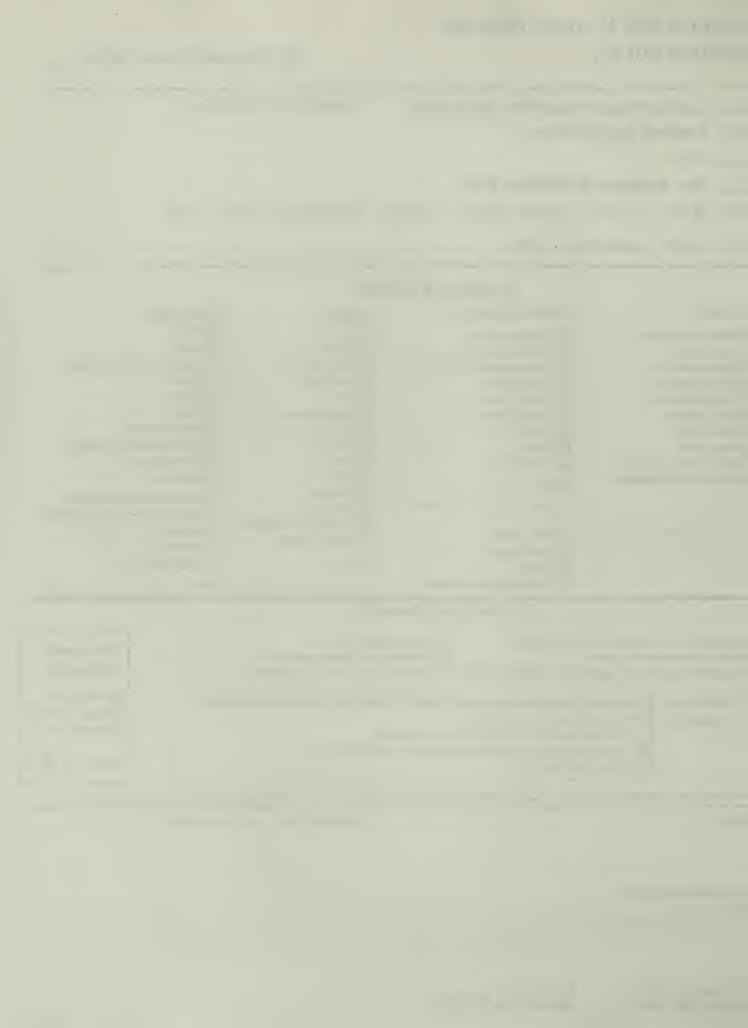


Condition Survey	<b>J</b>	Division	of Conserv	vation <sub>6/98</sub>
Object: Platform Swivel I Cat.No.: 740 ocation: Mrs. Sandburg's Material: Wood Veneer				
	Condition Proble	ems		
Generally unsound  Loose joints  Missing elements  Broken elements  Failed glue joints  Splits, unstable  Splits, stable  Warp, twist  Insect damage (inactive)  Active insect infestation	Surface Elements:  Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:  Paper Label Deteriorated Losses Separated from substrate	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Upholstery:  Dust Soiled Inappropriate Faded Staining Tears Insect damage Sub-structure Light damage Hardware Inappropriate Broken, loose, Abraded Oxidized Polish residue	deteriorated
	Condition Summ	nary		
priority: Eventual to	Unstable,	ſſ	nage	Treatment Estimates:   Minor (1-8)  Moderate (9-16)  Major (17+)  Est. hrs: 2
Treatment can be performed on site  Notes:	Treatment should be perform	<del></del>	nn be performed on s proper right	ite OR in lab

**Recommendations:** 

-clean all surfaces
-apply paste wax to finished wood surfaces

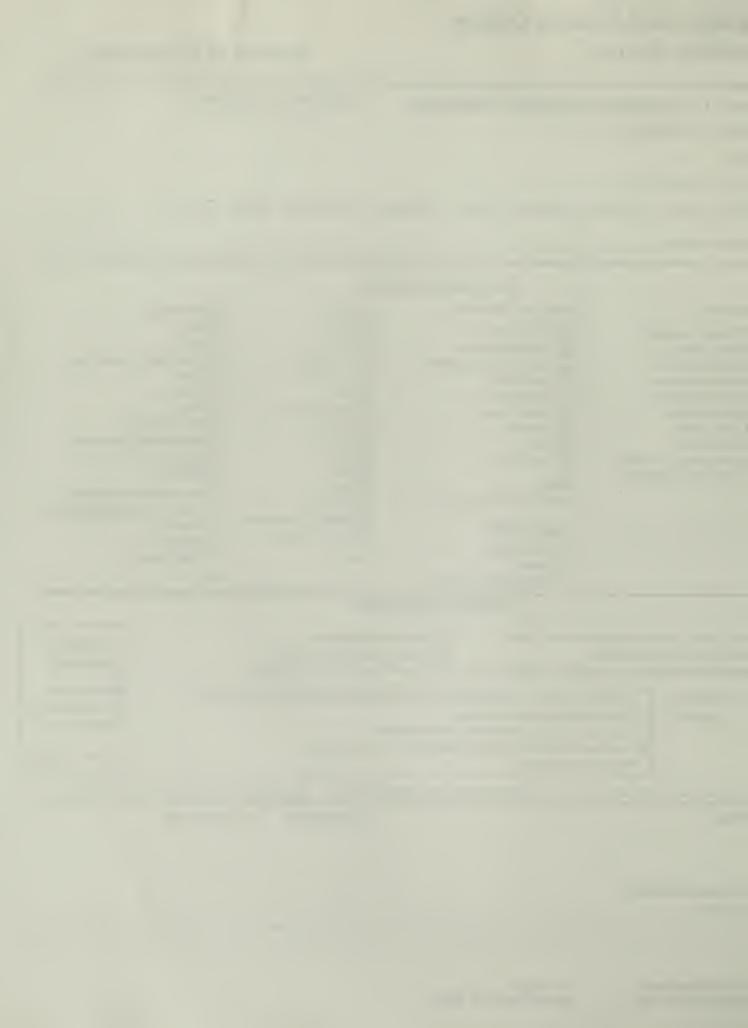
**National Park Service Harpers Ferry Center** 



### **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M.	Levitan
Object: End Table			
Cat.No.:			
ocation: Hall #115			
			По::
Material: Wood Veneer	☐ Metal ☐ Glass ☐ Lacque	er 🔲 Upholstery 🔲 Gilt	∴ U Other
Previous repairs:			
	Candition Duckle		
N	Condition Problem		** * * .
Structure:	Surface Elements:	Finish:	Upholstery:
Generally unsound	☐ Missing elements	☑ Dust ☑ Soiled	☐ Dust ☐ Soiled
Loose joints	Damaged elements	Paint spatters	☐ Inappropriate replacement
☐ Missing elements ☐ Broken elements	Loose separated elements  Loose veneer	Accretions	Faded
Failed glue joints	Buckled veneer	Loss	Staining
Splits, unstable	Missing veneer	Light damage	Tears
Splits, stable	Scratches	Staining	☐ Insect damage
☐ Warp, twist	Dents	Crazing	Sub-structure deteriorated
☐ Insect damage (inactive)	Abrasions	Bloom	Light damage
Active insect infestation	Other:	Sticky	Hardware
	particularly on top surface	Opaque	☐ Inappropriate replacement
Other:	<i>*************************************</i>	Darkened	☐ Broken, loose, missing elements
	Paper Label	Linseed Oil accretions	Abraded
	☐ Deteriorated	☐ Water Damage	Oxidized
	Losses	Other:	Polish residue
	Separated from substrate		Other:
	Condition Summa	ary	
Stable, appearance appropriate to h	nistoric period Some unsta	able elements	
Stable, inappropriate appearance		acceptable appearance	Treatment
Damaged/missing elements, approp	riate to historic period 🔲 Unstable, i	nappropriate appearance	Estimates:
T			Minor (1-8)
	treatment by conservator, lack of treatment	ment will result in further dai	mage Moderate (9-10
	eatment by conservator	e	☐ Major (17+)
I	should be performed by curatorial staff can be performed by conservator or cur		
	nt required	raturiai Stari	Est. hrs: 2
Treatment can be performed on site	Treatment should be performe	d in lab Treatment ca	an be performed on site OR in lab
Notes:		p.l. = proper left p.r. =	proper right
<b>Recommendations:</b>			
-clean/wax			

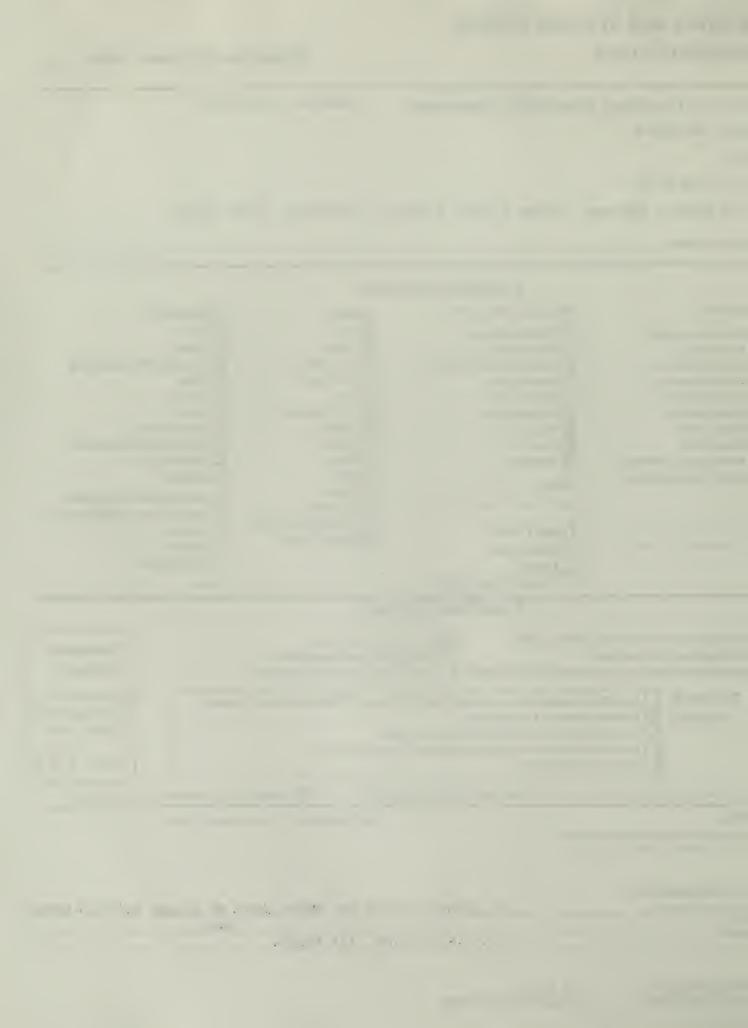
**National Park Service Harpers Ferry Center** 



### **Division of Conservation** 6/98

Park: Carl Sandburg H	Iome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Waldiobe				
Cat.No.:				
ocation: Hall #115				
Material: 🛛 Wood 🛕 Veneel	r ☐ Metal ☐ Glass ☐ Lacque	er Upholstery Gill	t Other	
Previous repairs:				
	<b>Condition Proble</b>	ems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	<b>⊠</b> Dust	☐ Dust	
Loose joints	☐ Damaged elements	Soiled	Soiled	
☐ Missing elements	Loose separated elements	Paint spatters	Inappropriate	replacement
Broken elements	Loose veneer	Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss	☐ Staining	
Splits, unstable	☐ Missing veneer	<ul><li>✓ Light damage</li><li>✓ Staining</li></ul>	☐ Tears ☐ Insect damage	
Splits, stable	⊠ Scratches	☐ Crazing	Sub-structure	
<ul><li></li></ul>	☑ Dents ☒ Abrasions	Bloom	Light damage	
Active insect infestation	Adiasions	Sticky	Hardware	
Active insect intestation	Other:	Opaque	☐ Inappropriate	
Other:		Darkened	_	, missing elements
	Paper Label	Linseed Oil accretions	Abraded	, missing ciements
	Deteriorated	Water Damage	Oxidized	
	Losses	Other:	Polish residue	
	Separated from substrate	•••••	Other:	
	Condition Summ		- Curer.	
Stable, appearance appropriate to	_			
Stable, inappropriate appearance	• =	acceptable appearance		Treatment
	priate to historic period Unstable,			<b>Estimates:</b>
m				<b>⋈</b> Minor (1-8)
	e treatment by conservator, lack of treat	tment will result in further da	mage	Moderate (9-16)
1	reatment by conservator	oe.		☐ Major (17+)
	t should be performed by curatorial staf t can be performed by conservator or cu			
	ent required	iratoriai Stati		Est. hrs: 5
☐ Treatment can be performed on sit	te Treatment should be performe	ed in lab Treatment co	an be performed on	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-mold growth evident on interior su -nail protrudes from jamb, scarring of		p.n. – proper tete	proper right	
Recommendations:				
	- No finish on in	side use 50/50 mixture	of denatured a	alcohol and depinze
			water	
-clean/wax	- if it has fin:	sh use Northa		

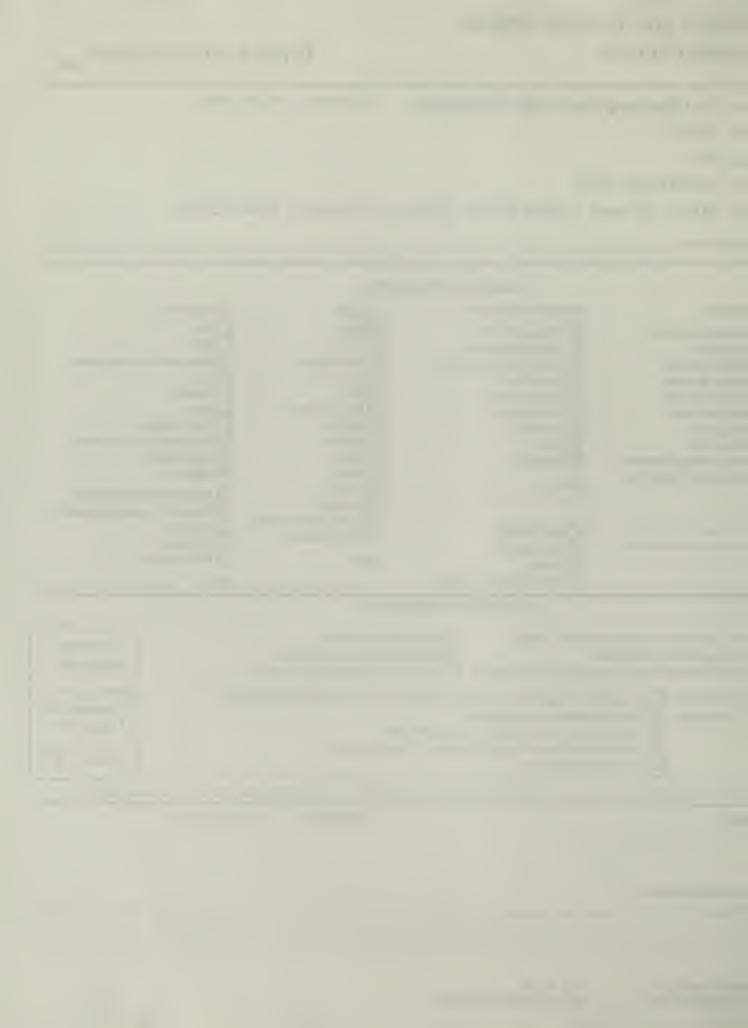
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### **Division of Conservation** 6/98

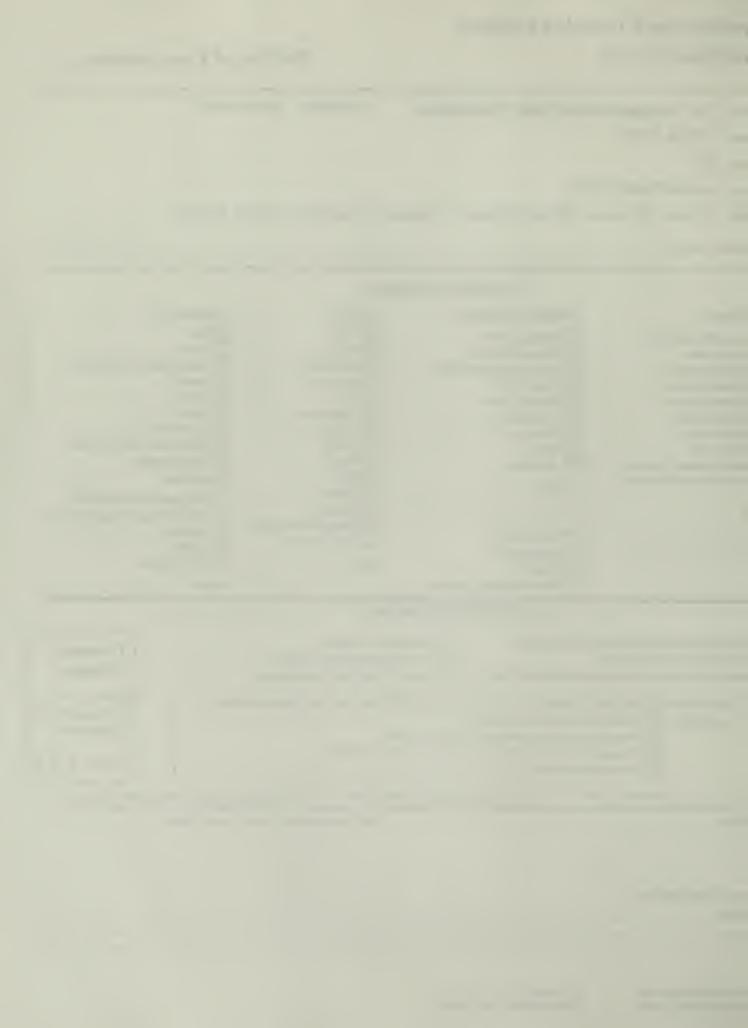
Park: Carl Sandburg H	Iome NHS - Connemara	Conservator: Alan M.	Levitan
Cat.No.: 330			
ocation: Living Room #1	02		
Material: Wood D Venee	r ☐ Metal ☐ Glass ☐ Lacqu	ier Upholstery Gil	t 🗌 Other
Previous repairs:			
	Condition Proble	ems	
Structure:	<b>Surface Elements:</b>	Finish:	Upholstery:
Generally unsound	☐ Missing elements	<b>⊠</b> Dust	Dust
Loose joints	☐ Damaged elements	Soiled	Soiled
☐ Missing elements	Loose separated elements	Paint spatters	Inappropriate replacement
Broken elements	Loose veneer	☐ Accretions	☐ Faded
Failed glue joints	☐ Buckled veneer	Loss	☐ Staining ☐ Tears
Splits, unstable	☐ Missing veneer ☐ Scratches	☐ Light damage☐ Staining	☐ Insect damage
☐ Splits, stable ☐ Warp, twist	☐ Dents	Crazing	Sub-structure deteriorated
Insect damage (inactive)	Abrasions	Bloom	Light damage
Active insect infestation	Other:	Sticky	Hardware
	Other:	☐ Opaque	☐ Inappropriate replacement
Other:		<ul> <li>□ Darkened</li> <li>□ Linseed Oil accretions</li> </ul>	Broken, loose, missing elements
	Paper Label	☐ Water Damage	Abraded
	Deteriorated		☐ Oxidized
	Losses	Other:	☐ Polish residue
	Separated from substrate		Other:
	Condition Summ	nary	
Stable, appearance appropriate to	• =	stable elements	Treatment
Stable, inappropriate appearance		, acceptable appearance	Estimates:
Damaged/missing elements, appro	priate to historic period Unstable,	, inappropriate appearance	
Treatment Immediate	e treatment by conservator, lack of trea	tment will result in further da	mage Minor (1-8)
	reatment by conservator		☐ Moderate (9-16
	t should be performed by curatorial sta		
	t can be performed by conservator or coent required	uratorial staff	Est. hrs: 2
Treatment can be performed on side	te  Treatment should be perform	ned in lab Treatment of	an be performed on site OR in lab
Notes:		p.l. = proper left p.r. =	proper right
1,000		has broker sere bur	Froker regere
Recommendations:			
-clean/wax			

National Park Service Harpers Ferry Center



**Division of Conservation** 6/98 Conservator: Alan M. Levitan Park: Carl Sandburg Home NHS - Connemara Object: Coffee Table Cat.No.: 325 ocation: Living Room #102 Material: ☐ Wood ☐ Veneer ☐ Metal ☐ Glass ☐ Lacquer ☐ Upholstery ☐ Gilt ☐ Other **Condition Problems Surface Elements:** Structure: Finish: **Upholstery:** Dust Dust ☐ Dust Generally unsound ☐ Missing elements Soiled ☐ Soiled Loose joints ■ Damaged elements ☐ Inappropriate replacement Paint spatters ☐ Missing elements ☐ Loose separated elements Accretions Faded ☐ Broken elements Loose veneer Loss ☐ Staining ☐ Failed glue joints ☐ Buckled veneer Light damage Tears ☐ Missing veneer ☐ Splits, unstable ☐ Staining ☐ Insect damage ☐ Scratches ☐ Splits, stable ☐ Sub-structure deteriorated Crazing ☐ Warp, twist ☐ Dents Bloom ☐ Light damage Abrasions ☐ Insect damage (inactive) Sticky Hardware Active insect infestation Other: Opaque ☐ Inappropriate replacement Darkened ☐ Broken, loose, missing elements ☐ Linseed Oil accretions Abraded Paper Label **☐** Water Damage Oxidized ☐ Deteriorated Polish residue Other: Losses Separated from substrate Other: **Condition Summary** Stable, appearance appropriate to historic period Some unstable elements **Treatment** Unstable, acceptable appearance Stable, inappropriate appearance **Estimates:** Damaged/missing elements, appropriate to historic period Unstable, inappropriate appearance Minor (1-8) Treatment Immediate treatment by conservator, lack of treatment will result in further damage **☐** Moderate (9-16) Eventual treatment by conservator priority: ☐ Major (17+) ☐ Treatment should be performed by curatorial staff Treatment can be performed by conservator or curatorial staff Est. hrs: No treatment required Treatment can be performed on site ☐ Treatment should be performed in lab ☐ Treatment can be performed on site OR in lab Notes: p.l. = proper left p.r. = proper right Recommendations:

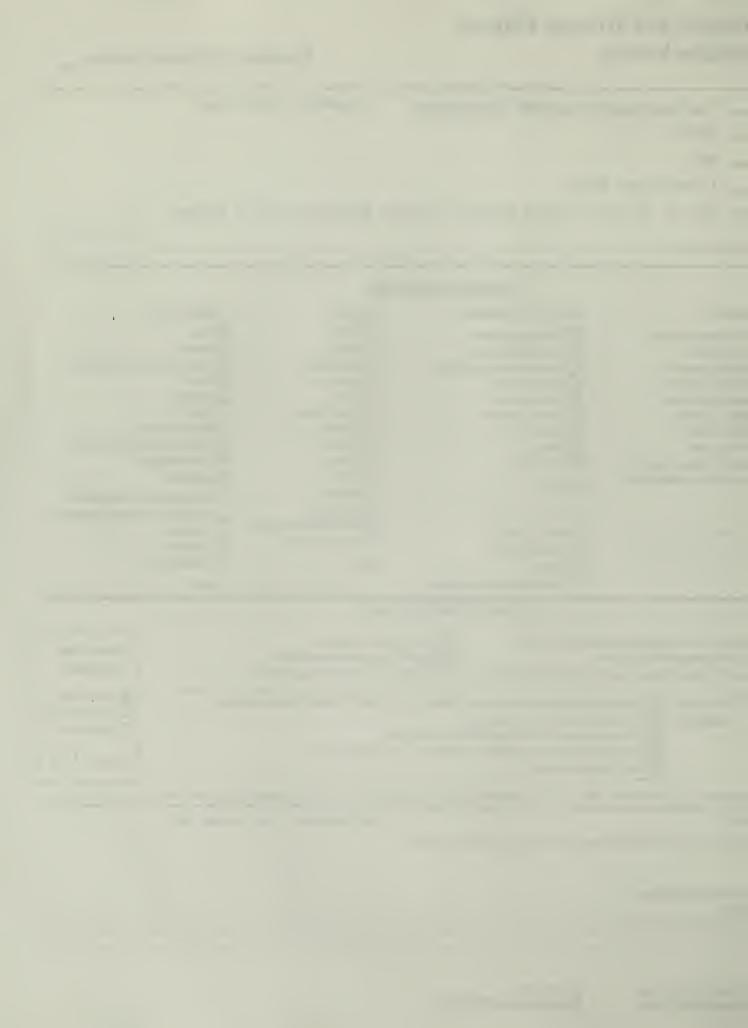
National Park Service **Harpers Ferry Center** 



### **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Object: Sofa				
Cat.No.: 327				
ocation: Living Room #10	12			
_		w <b>M</b> Linhalatan, <b>M</b> Cilt	Othor	
wateriai: 🔼 wood 🔲 verieer	☐ Metal ☐ Glass ☐ Lacque	er 🔼 oprioistery 🔲 Gilt	□ Other	
Previous repairs:				
	<b>Condition Proble</b>	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	Dust	Dust	
Loose joints	Damaged elements	Soiled	Soiled	,
Missing elements	Loose separated elements	Paint spatters Accretions	☐ Inappropriate ☐ Faded	replacement
Broken elements	Loose veneer Buckled veneer	Loss	Staining	
☐ Failed glue joints ☐ Splits, unstable	Missing veneer	Light damage	Tears	
Splits, stable	Scratches	Staining	☐ Insect damage	
Warp, twist	Dents	Crazing	Sub-structure	deteriorated
Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation	Other:	☐ Sticky ☐ Opaque	Hardware	
Other:		Darkened	Inappropriate	_
Other:	<b>D</b>	Linseed Oil accretions		missing elements
••••••••••••	Paper Label	☐ Water Damage	☐ Abraded☐ Oxidized	
	☐ Deteriorated	Other:	Polish residue	
	Losses Separated from substrate	Other.		
			Other:	
	Condition Summa	ary		
Stable, appearance appropriate to h	nistoric period Some unsta	able elements		Treatment
Stable, inappropriate appearance	_	acceptable appearance		Estimates:
Damaged/missing elements, approp	riate to historic period L Unstable, i	nappropriate appearance		Estillates.
Treatment Immediate	treatment by conservator, lack of treatment	ment will result in further dar	nage	Minor (1-8)
—   —   —   —   —   —   —   —   —   —	reatment by conservator			Moderate (9-16)
Treatment	should be performed by curatorial staff			☐ Major (17+)
	can be performed by conservator or cur ent required	ratorial staff		Est. hrs: 3
L  Treatment can be performed on site		ed in lab Treatment ca	an be performed on s	site OR in lab
Notes:			proper right	
	ged by light/ limit exposure if possible	Fin Fraker seer Fra	FF	
aprioriority may been raded and damag	, so by light limit exposure it possible			
Recommendations: -clean/wax -tone in abrasions if post period				

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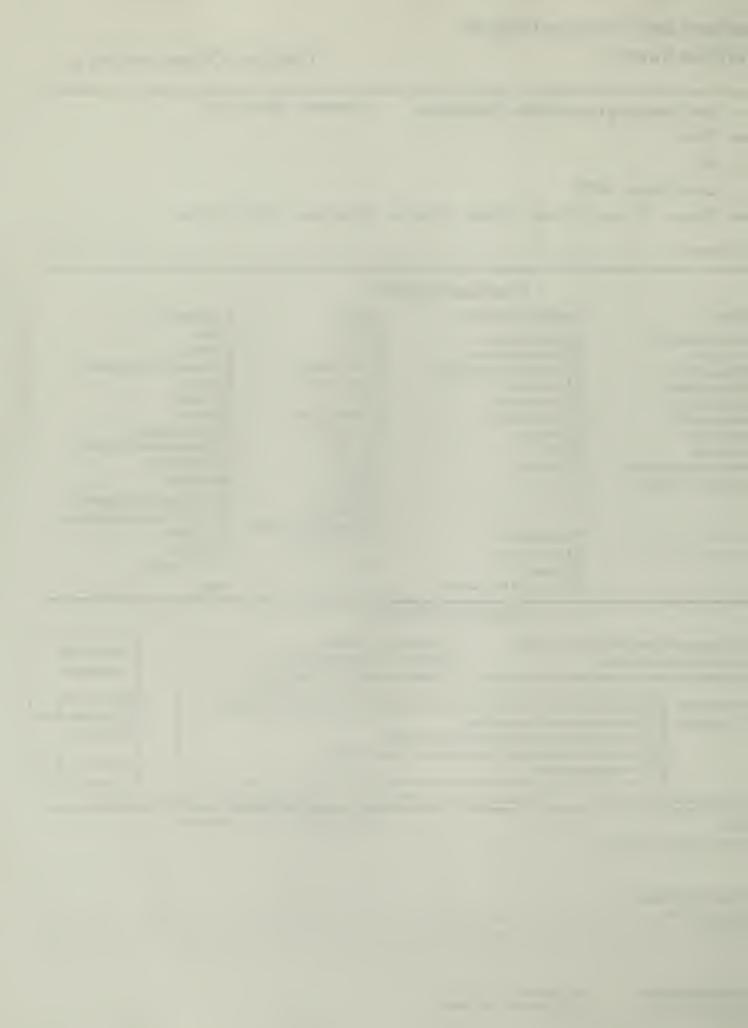


### **Division of Conservation** 6/98

Park: Carl Sandburg H	Iome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Crate				
Cat.No.: 78				
ocation: Living Room #1	02			
_	r ☐ Metal ☐ Glass ☐ Lacqu	er ∏Upholsterv ∏Gilt	Other	
		o op		
Previous repairs:				·
	Condition Proble	ems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	<b>∑</b> Dust	Dust	
<b>☒</b> Loose joints	☐ Damaged elements	Soiled	Soiled	
☐ Missing elements	Loose separated elements	Paint spatters		te replacement
Broken elements	Loose veneer	☐ Accretions	☐ Faded	
Failed glue joints	☐ Buckled veneer	☐ Loss☐ Light damage	☐ Staining ☐ Tears	
Splits, unstable	☐ Missing veneer ☐ Scratches	Staining	Insect damag	7 <b>6</b>
☐ Splits, stable ☐ Warp, twist	Dents	Crazing		e deteriorated
Insect damage (inactive)	Abrasions	Bloom	Light damag	e
Active insect infestation		☐ Sticky	Hardware	
	Other:	Opaque	☐ Inappropriat	te replacement
Other:		Darkened		e, missing elements
	Paper Label	Linseed Oil accretions	Abraded	
	☐ Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	Polish residu	ie
	Separated from substrate		Other:	•••••
	Condition Summ	nary		
Stable, appearance appropriate to	historic period Some uns	stable elements		m .
Stable, inappropriate appearance	☐ Unstable,	acceptable appearance		Treatment
Damaged/missing elements, appro	priate to historic period Unstable,	inappropriate appearance		Estimates:
Treatment   Tr				<b>⋈</b> Minor (1-8)
	e treatment by conservator, lack of trea	tment will result in further da	mage	☐ Moderate (9-16
	treatment by conservator t should be performed by curatorial sta	er		☐ Major (17+)
	t can be performed by conservator or co			
	ent required			Est. hrs: 2
☐ Treatment can be performed on si	te  Treatment should be perform	ned in lab	an be performed on	site OR in lab
Notes:			proper right	
-some nails protrude from surface		p.l. = proper left p.r. =	proper right	
some nans protrace from surface				
Recommendations:				
-vacuum/ do not wax				
-set nails flush			••••	
			***************************************	

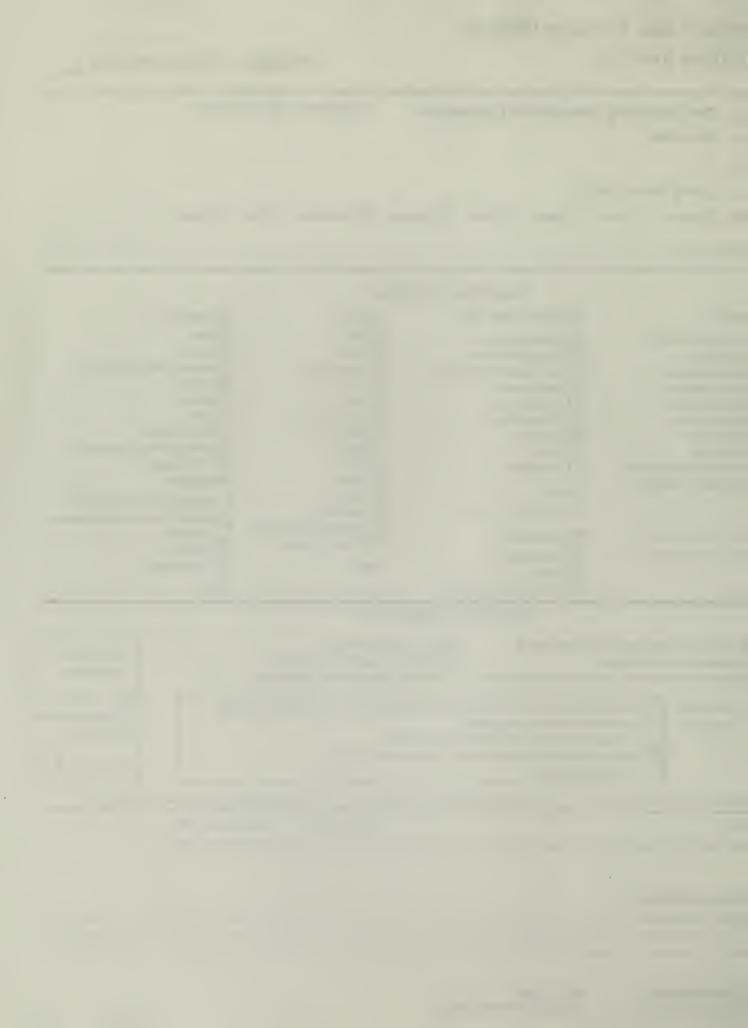
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Harpers Ferry, WV 25425



**Division of Conservation** 6/98 Conservator: Alan M. Levitan Park: Carl Sandburg Home NHS - Connemara Object: Armchair Cat.No.: ocation: Living Room #102 Material: 🛛 Wood 🔲 Veneer 🔲 Metal 🔲 Glass 🔲 Lacquer 🔀 Upholstery 🔲 Gilt 🔲 Other Previous repairs: ..... **Condition Problems Surface Elements:** Structure: Finish: **Upholstery:** Dust. **Dust** Generally unsound ☐ Missing elements Soiled Soiled Loose joints ☐ Damaged elements Paint spatters ☐ Inappropriate replacement Loose separated elements ☐ Missing elements Accretions **▼** Faded Loose veneer ☐ Broken elements Loss ☐ Staining ☐ Buckled veneer ☐ Failed glue joints ☐ Tears Light damage ☐ Splits, unstable ☐ Missing veneer ☐ Insect damage ☐ Staining Splits, stable **X** Scratches ☐ Sub-structure deteriorated **Dents** Crazing Warp, twist Bloom X Light damage ☐ Insect damage (inactive) ☐ Abrasions Sticky Hardware ☐ Active insect infestation Other: Opaque Inappropriate replacement on front feet ☐ Darkened Other: Broken, loose, missing elements Linseed Oil accretions Abraded Paper Label ☐ Water Damage ☐ Oxidized ☐ Deteriorated Polish residue Other: Losses Separated from substrate Other: **Condition Summary** Stable, appearance appropriate to historic period Some unstable elements **Treatment** Unstable, acceptable appearance Stable, inappropriate appearance **Estimates:** ☐ Unstable, inappropriate appearance Damaged/missing elements, appropriate to historic period **▼** Minor (1-8) Treatment ☐ Immediate treatment by conservator, lack of treatment will result in further damage **☐** Moderate (9-16) Eventual treatment by conservator priority: ☐ Major (17+) Treatment should be performed by curatorial staff Treatment can be performed by conservator or curatorial staff Est. hrs: No treatment required Treatment can be performed on site ☐ Treatment can be performed on site OR in lab ☐ Treatment should be performed in lab Notes: p.l. = proper left p.r. = proper right -light damage on rear upholstered surface, may benefit from conservation treatment such as covering with Stabiltex or similar **Recommendations:** 

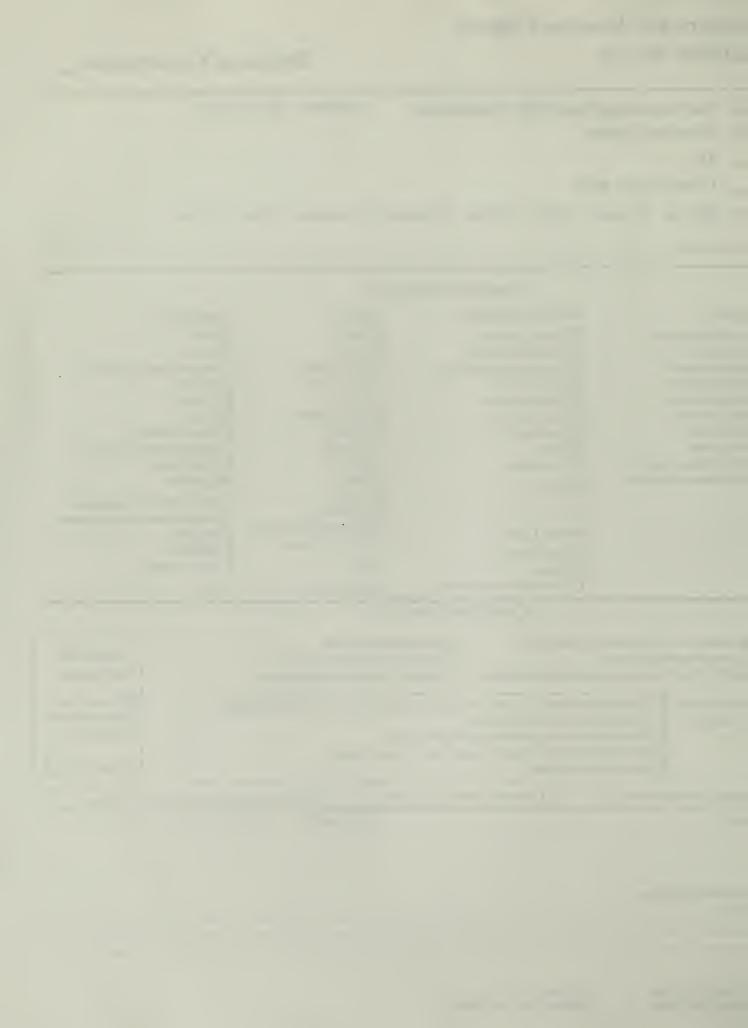
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### **Division of Conservation** 6/98

Park: Carl Sandburg Ho		Conservator: Alan M. I	Levitan	
Cat.No.: 210				
ocation: Living Room #10	2			
Material: Wood D Veneer	☐ Metal ☐ Glass ☐ Lacque	r 🔲 Upholstery 🔲 Gilt	Other	
Previous repairs:				
	<b>Condition Proble</b>	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound ☐ Loose joints	☐ Missing elements ☐ Damaged elements	<ul><li>✓ Dust</li><li>☐ Soiled</li></ul>	☐ Dust ☐ Soiled	
Missing elements	Loose separated elements	Paint spatters	☐ Inappropriate	replacement
☐ Broken elements	Loose veneer	Accretions	Faded	
Failed glue joints	Buckled veneer	Light damage	☐ Staining ☐ Tears	
☐ Splits, unstable ☐ Splits, stable	☐ Missing veneer ☐ Scratches	Staining	Insect damage	
Warp, twist	Dents	Crazing	Sub-structure	
☐ Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation	Other:	☐ Sticky ☐ Opaque	Hardware	
Other:		Darkened	☐ Inappropriate	_
, mer.	Paper Label	Linseed Oil accretions	Abraded	missing elements
	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	Polish residue	
	Separated from substrate	proper left side	Other:	••••••
	Condition Summa	ary		
Stable, appearance appropriate to h Stable, inappropriate appearance Damaged/missing elements, appropri	Unstable, a	able elements cceptable appearance nappropriate appearance		Treatment Estimates:
Treatment Immediate	treatment by conservator, lack of treatr	nent will result in further dan	nage	Minor (1-8)
	eatment by conservator			☐ Moderate (9-16)
	should be performed by curatorial staff			☐ Major (17+)
No treatment	can be performed by conservator or cur nt required	-atoriai staii		Est. hrs: 3
Treatment can be performed on site	☐ Treatment should be performed	d in lab Treatment ca	n be performed on s	ite OR in lab
Notes:		p.l. = proper left p.r. = 1	proper right	
Recommendations:				

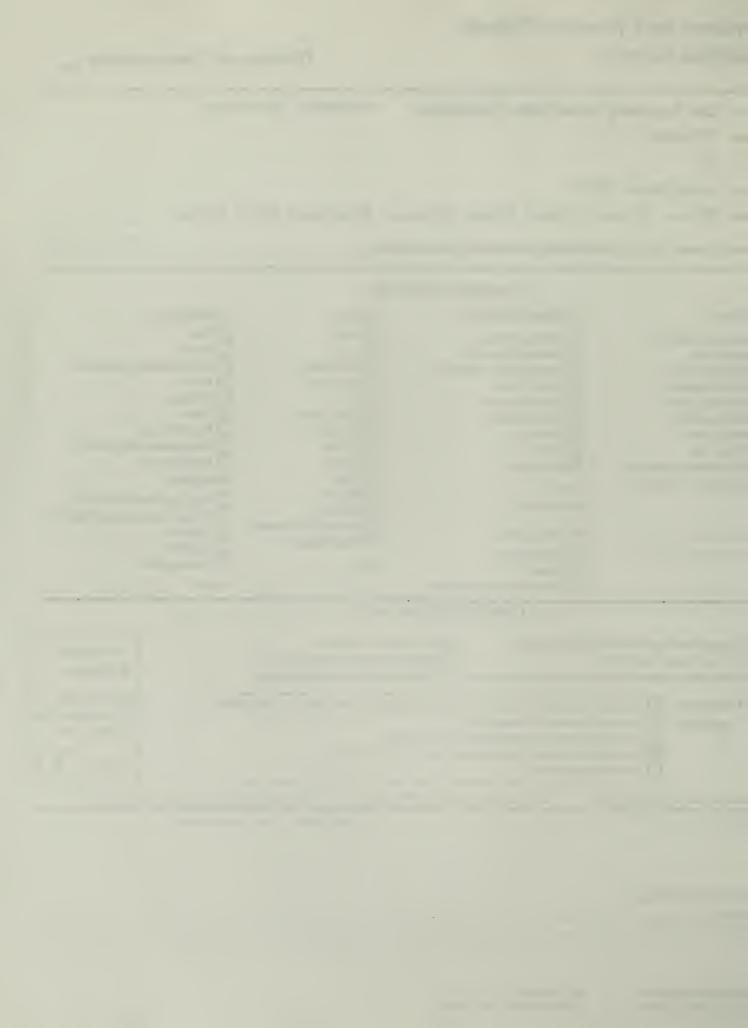
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#### **Division of Conservation** 6/98

Park: Carl Sandburg H	Iome NHS - Connemara	Conservator: Alan M.	Levitan
at.No.: 321			
cation: Living Room #1	02		
_		uar Milliphalatan, Michigan	+ DO+hor
ateriai: 🔼 wood 📋 veneer	r Metal Glass Lacqu	der 🔼 opnoistery 🗀 Gill	t □ Other
revious repairs: . <u>vinyl.re</u> upl	holstery probably by Mrs. Sand	lburg	
	Condition Probl	lems	
tructure:	Surface Elements:	Finish:	Upholstery:
Generally unsound	☐ Missing elements	Dust	Dust
Loose joints	☐ Damaged elements	Soiled	Soiled
Missing elements	Loose separated elements	Paint spatters	Inappropriate replacement
Broken elements	Loose veneer	☐ Accretions	☐ Faded
Failed glue joints	☐ Buckled veneer	Loss Light damage	☐ Staining ☐ Tears
<ul><li>_ Splits, unstable</li><li>_ Splits, stable</li></ul>	☐ Missing veneer☐ Scratches	Staining	☐ Insect damage
Warp, twist	Dents	Crazing	Sub-structure deteriorated
Insect damage (inactive)	Abrasions	∐ Bloom	☐ Light damage
Active insect infestation	Other:	☐ Sticky ☐ Opaque	Hardware
ther:	minor.on.feet		☐ Inappropriate replacement
ilici.	Donon Lohal	Linseed Oil accretions	☐ Broken, loose, missing elements☐ Abraded
	Paper Label	☐ Water Damage	Oxidized
	☐ Deteriorated ☐ Losses	Other:	Polish residue
	Separated from substrate		Other:
	Condition Summ	nary	
Stable, appearance appropriate to	historic period Some un	stable elements	
Stable, inappropriate appearance	Unstable	e, acceptable appearance	Treatment
Damaged/missing elements, approp	priate to historic period Unstable	e, inappropriate appearance	Estimates:
Treatment Immediate	e treatment by conservator, lack of trea	atment will result in further da	mage Minor (1-8)
	reatment by conservator		☐ ☐ Moderate (9-
	t should be performed by curatorial sta		☐ Major (17+)
	t can be performed by conservator or c ent required	curatorial staff	Est. hrs: 2
Treatment can be performed on sit	te Treatment should be perform	ned in lab  Treatment c	an be performed on site OR in lab
Notes:			proper right
		par properties part	
Recommendations:			
clean/ wax tone in abrasions? +2hrs			

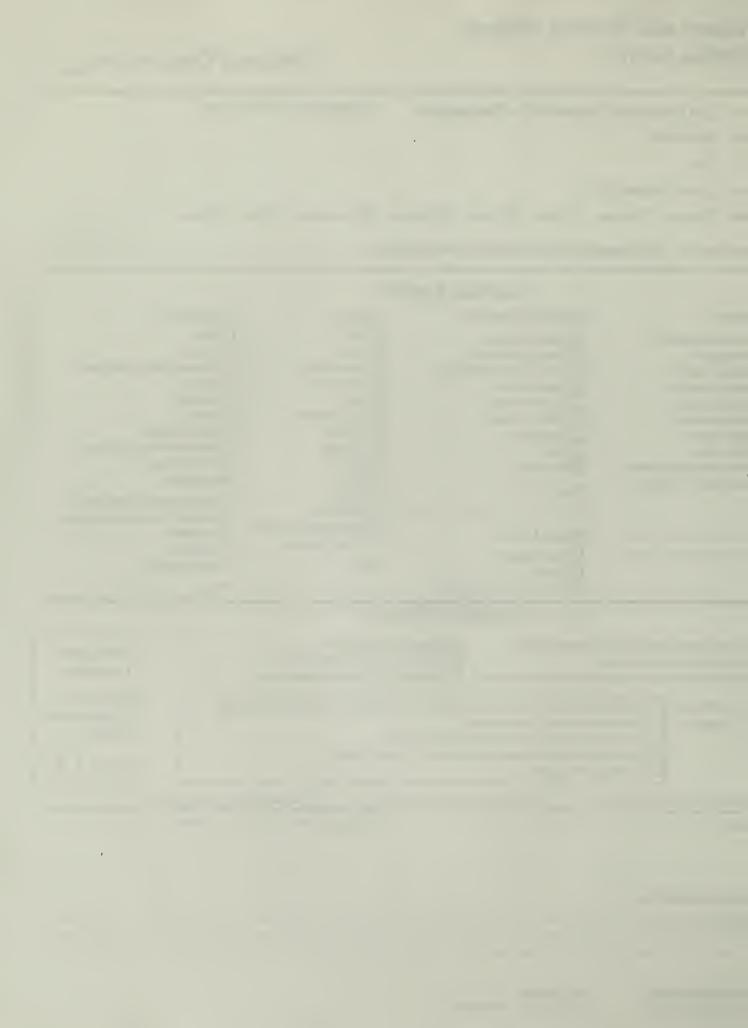
National Park Service Harpers Ferry Center



**Division of Conservation** 6/98 Conservator: Alan M. Levitan Park: Carl Sandburg Home NHS - Connemara Object: Armchair Cat.No.: 324 ocation: Living Room #102 Material: 🛮 Wood 🔲 Veneer 🔲 Metal 🔲 Glass 🔲 Lacquer 🔻 Upholstery 🔲 Gilt 🔲 Other Previous repairs: vinyl re-upholstery probably by Mrs. Sandburg...... **Condition Problems Surface Elements:** Structure: **Upholstery:** Finish: □ Dust ☐ Dust Generally unsound ☐ Missing elements Soiled Soiled Loose joints Damaged elements Paint spatters Inappropriate replacement Missing elements Loose separated elements Faded Accretions Loose veneer ☐ Broken elements Loss ☐ Staining ☐ Buckled veneer ☐ Failed glue joints Light damage ☐ Tears Splits, unstable ☐ Missing veneer ☐ Insect damage ☐ Staining Scratches Splits, stable ☐ Crazing Sub-structure deteriorated Warp, twist ☐ Dents Bloom Light damage ☐ Insect damage (inactive) Abrasions ☐ Sticky Hardware Active insect infestation Other: Opaque ☐ Inappropriate replacement Darkened Other: ☐ Broken, loose, missing elements Linseed Oil accretions Abraded Paper Label ■ Water Damage Oxidized ☐ Deteriorated Polish residue Losses ☐ Separated from substrate Other: **Condition Summary** Stable, appearance appropriate to historic period ■ Some unstable elements Treatment Stable, inappropriate appearance Unstable, acceptable appearance **Estimates:** Damaged/missing elements, appropriate to historic period 🔲 Unstable, inappropriate appearance Minor (1-8) Treatment I Immediate treatment by conservator, lack of treatment will result in further damage **☐** Moderate (9-16) Eventual treatment by conservator priority: ☐ Major (17+) Treatment should be performed by curatorial staff Treatment can be performed by conservator or curatorial staff Est. hrs: No treatment required Treatment can be performed on site ☐ Treatment should be performed in lab ☐ Treatment can be performed on site OR in lab **Notes:** p.l. = proper left p.r. = proper right **Recommendations:** -clean/wax tone in abrasions? +3hrs

**National Park Service Harpers Ferry Center** 

P.O. Box 50



**Division of Conservation** 6/98 Conservator: Alan M. Levitan Park: Carl Sandburg Home NHS - Connemara Object: Armchair Cat.No.: 323 ocation: Living Room #102 Material: 🛮 Wood 🔲 Veneer 🔲 Metal 🔲 Glass 🔲 Lacquer 🔻 Upholstery 🔲 Gilt 🔲 Other Previous repairs: re-upholstery probably by Mrs. Sandburg...... **Condition Problems Surface Elements:** Structure: **Upholstery:** Finish: **Dust Dust** ☐ Generally unsound ☐ Missing elements Soiled Soiled ☐ Damaged elements Loose joints Inappropriate replacement Paint spatters Loose separated elements Missing elements ☐ Faded Accretions Loose veneer ☐ Broken elements Loss ☐ Staining Failed glue joints ☐ Buckled veneer 🔀 Light damage ☐ Tears Missing veneer Splits, unstable ☐ Staining ☐ Insect damage Splits, stable ☐ Scratches ☐ Crazing ☐ Sub-structure deteriorated ☐ Dents Warp, twist Bloom Light damage Insect damage (inactive) ☐ Abrasions ☐ Sticky Hardware Active insect infestation Opaque ☐ Inappropriate replacement ☐ Darkened ☐ Broken, loose, missing elements Linseed Oil accretions Abraded Paper Label ☐ Water Damage Oxidized ■ Deteriorated Polish residue Losses ☐ Separated from substrate **Condition Summary** Stable, appearance appropriate to historic period Some unstable elements **Treatment** Unstable, acceptable appearance Stable, inappropriate appearance **Estimates:** ☐ Unstable, inappropriate appearance Damaged/missing elements, appropriate to historic period Minor (1-8) Treatment I Immediate treatment by conservator, lack of treatment will result in further damage **☐** Moderate (9-16) Eventual treatment by conservator priority: ☐ Major (17+) Treatment should be performed by curatorial staff Treatment can be performed by conservator or curatorial staff Est. hrs: No treatment required Treatment can be performed on site ☐ Treatment should be performed in lab ☐ Treatment can be performed on site OR in lab **Notes:** p.l. = proper left p.r. = proper right **Recommendations:** 

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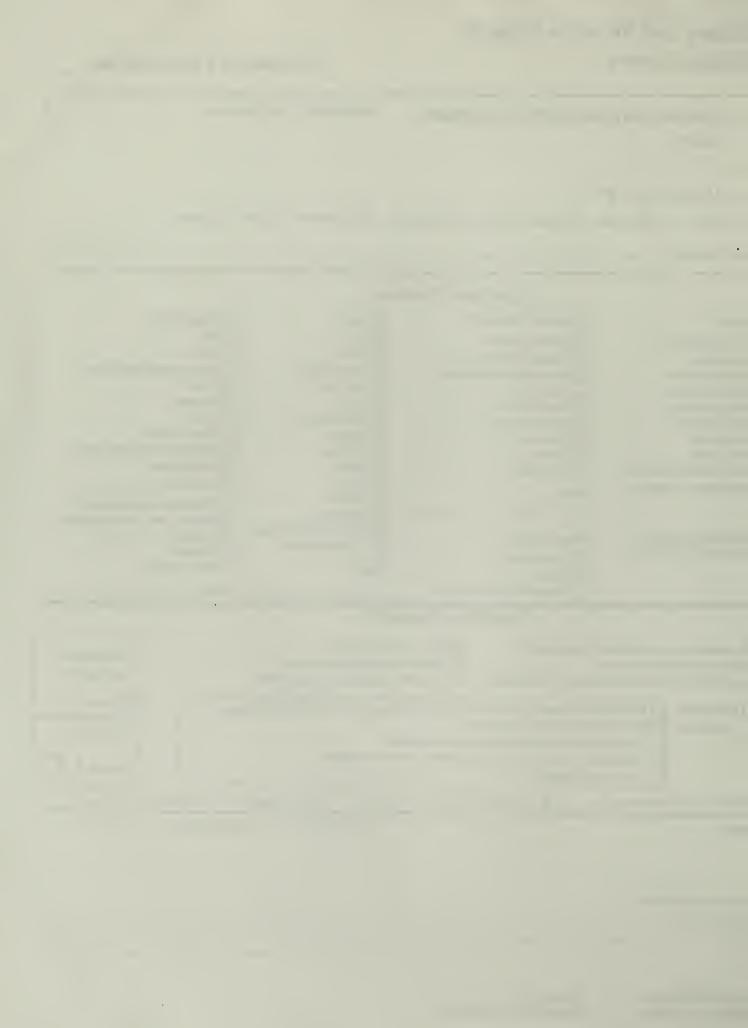
P.O. Box 50



#### **Division of Conservation** 6/98

Object: Table Cat.No.: 345 (?) ocation: Living Room #1	Home NHS - Connemara		
Previous repairs:			
	Condition Pro	blems	_
Structure:	Surface Elements:	Finish:	Upholstery:
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Marp, twist Insect damage (inactive) Active insect infestation  Other: joint on proper right side between leg and lower shelf	Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:  Paper Label Losses Separated from substrate  Condition Sur	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
	Condition Sur	iiiiai y	
Treatment priority:    Immediat   Seventual   Treatment   Treatmen		treatment will result in further da	Treatment Estimates:  Minor (1-8) Moderate (9-16) Major (17+) Est. hrs: 5
Treatment can be performed on si	ite Treatment should be per	formed in lab Treatment c	an be performed on site OR in lab
Recommendations: -stabilize loose joint -clean/wax		p.l. = proper left p.r. =	proper right

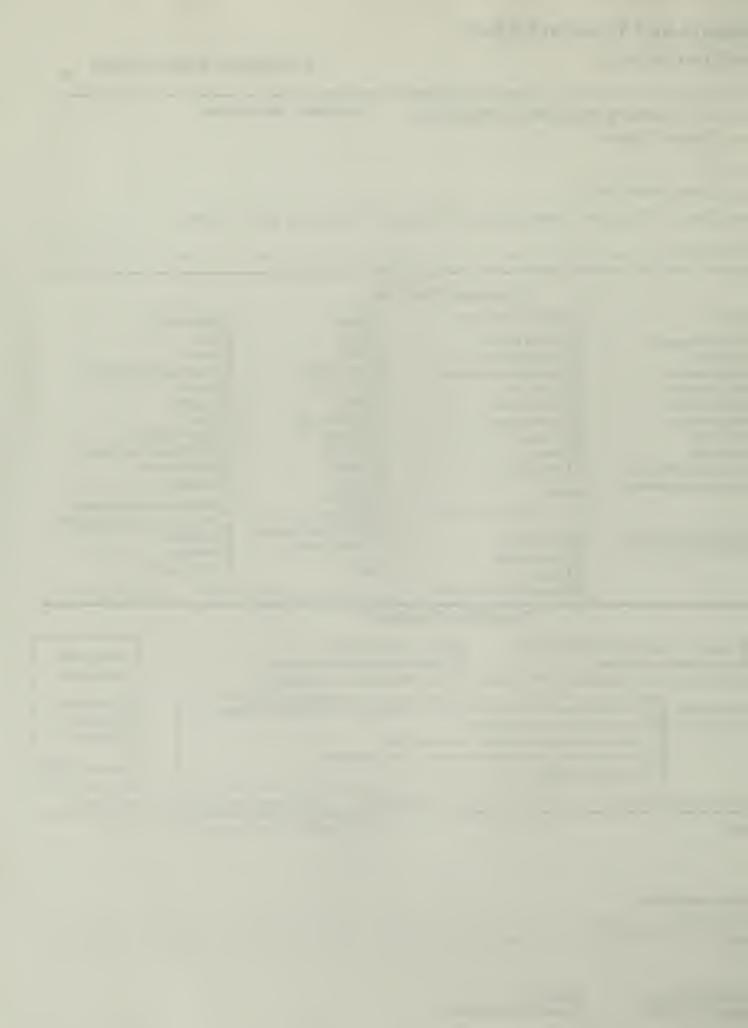
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### **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	_evitan	
Object: Display Cabinet				
Cat.No.: 251				
ocation: Living Room #10	12			
		r □ Linholoton, □ Cilt	Othor	
Materiai: Wvood weneer	☐ Metal ☐ Glass ☐ Lacque	r 🔲 Opnoistery 🔲 Gill	□ Otner	
Previous repairs:				
	Condition Proble	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	<b>Dust</b>	☐ Dust	
<b>∠</b> Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters  Accretions	☐ Inappropriate ☐ Faded	replacement
☐ Broken elements ☐ Failed glue joints	Loose veneer Buckled veneer	Loss	Staining	
Splits, unstable	Missing veneer	Light damage	Tears	
Splits, stable	Scratches	Staining	Insect damage	
Warp, twist	Dents	☐ Crazing ☐ Bloom	☐ Sub-structure ☐ Light damage	deteriorated
☐ Insect damage (inactive) ☐ Active insect infestation	☐ Abrasions	Sticky	Hardware	
Active insect intestation	Other:	Opaque	_	14
Other:		Darkened	☐ Inappropriate	missing elements
loose joints proper right side	Paper Label	Linseed Oil accretions	Abraded	imissing cientenes
between stiles and lower rail	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate		Other:	
	Condition Summa	ary		
Stable, appearance appropriate to h	_			Treatment
Stable, inappropriate appearance		acceptable appearance nappropriate appearance		Estimates:
Damaged/missing elements, approp	riate to historic period	парргоргіате арреагансе		
Treatment Immediate	treatment by conservator, lack of treati	ment will result in further dan	nage	☐ Minor (1-8)
· · · · · · · · · · · · · · · · · · ·	eatment by conservator			<b>⋈</b> Moderate (9-16)
	should be performed by curatorial staff			
□ No treatme	can be performed by conservator or cu nt required	ratoriai staii		Est. hrs: 10
☐ Treatment can be performed on site	☐ Treatment should be performe	d in lab Treatment ca	n be performed on s	ite OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
		, , , , , , , , , , , , , , , , , , ,		
<b>Recommendations:</b>				
-secure loose joints -remove paint spatters mechanically				
-clean/wax		***************************************		
***************************************	••••••	••••••	***************************************	***************************************

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### **Division of Conservation** 6/98

Object: Record Cabinet Cat.No.: 252 Location: Living Room #1	er ☐ Metal ☐ Glass ☐ Lacq	Conservator: Alan M.		
	Condition Prob	lems		
Structure:  Generally unsound Loose joints Missing elements Broken elements Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation  Other:	Surface Elements:  Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:  Paper Label Deteriorated Losses Separated from substrate  Condition Sumr	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Upholstery:  Dust Soiled Inappropriate Staining Tears Insect damage Sub-structure Light damage Hardware Inappropriate Broken, loose, Abraded Oxidized Polish residue	deteriorated
priority: Eventual Treatmen Treatmen	Unstable	aff	mage	Treatment Estimates:  Minor (1-8)  Moderate (9-16)  Major (17+)  Est. hrs: 5
Treatment can be performed on s  Notes: -knob broken off, missing -front portion of lower record shel  Recommendations: -replace knob? -adhere broken portion of shelf -clean/wax			an be performed on si	ite OR in lab

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### Furniture and Wooden Objects

Condition Survey		Division	of Conservation <sub>6/98</sub>
Object: Piano Bench Cat.No.: 225  ocation: Living Room #1 Material: Wood Uenee	lome NHS - Connemara  02  r		t □ Other
	Condition Probl	lems	
Structure:  Generally unsound Loose joints Missing elements Broken elements Splits, unstable Splits, unstable Warp, twist Insect damage (inactive) Active insect infestation  Other:	Surface Elements:    Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions  Other:    Paper Label   Deteriorated   Losses   Separated from substrate	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Understand Darkened Linseed Oil accretions Water Damage Other: poorly.refinished	Upholstery:  Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
	Condition Summ	nary	
priority: Eventual t Treatment Treatment	☐ Unstable	aff	Treatment Estimates:  Minor (1-8)  Moderate (9-16)  Major (17+)  Est. hrs: 2
Treatment can be performed on sit	Treatment should be perform	ned in lab Treatment c	an be performed on site OR in lab
Notes:		p.l. = proper left p.r. =	proper right

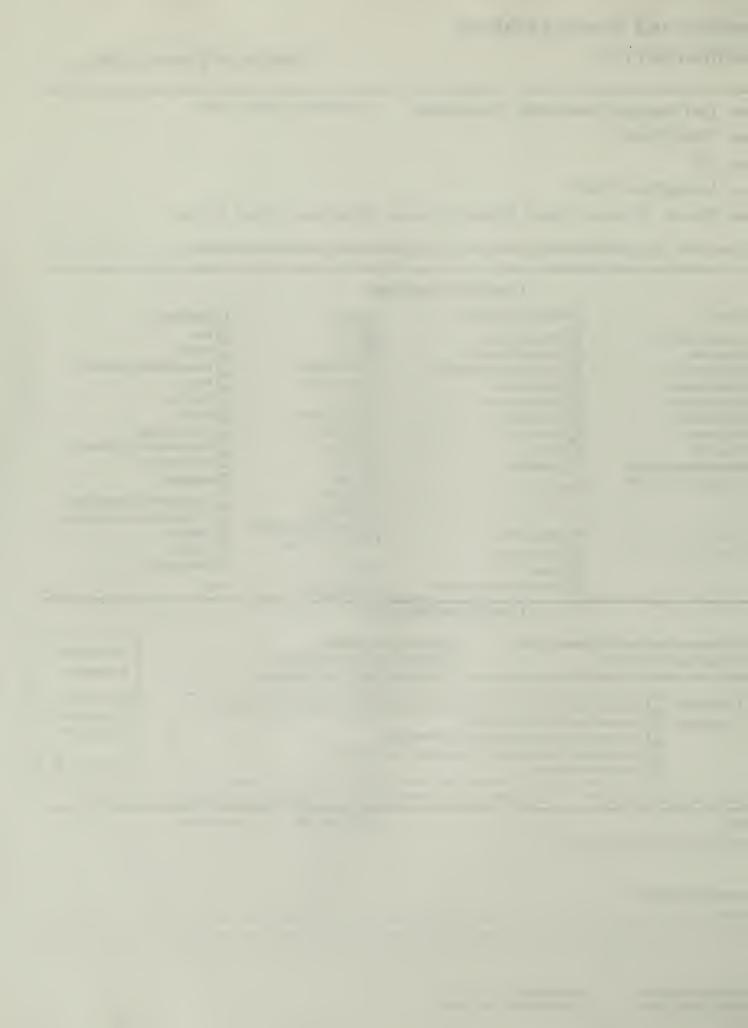
-repairs probably made during Sandburg era

p.l. = proper left

p.r. = proper right

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**Recommendations:** 

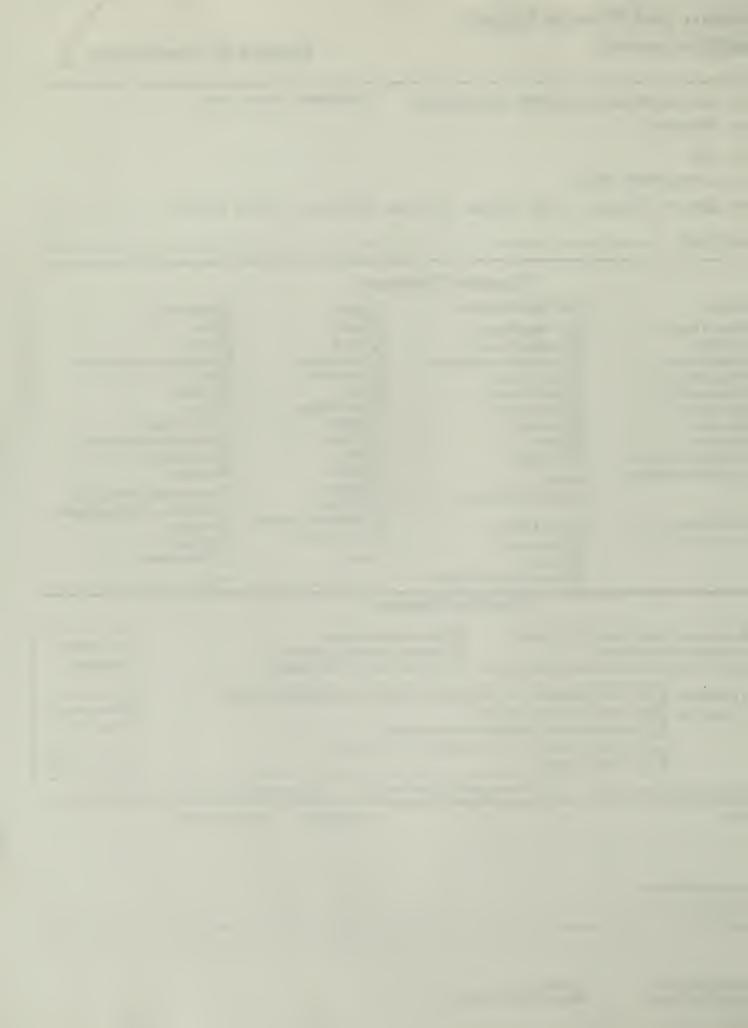


### Furniture and Wooden Objects

ondition Survey		Division	of Conservation 6/98
at.No.: 323 cation: Living Room #1	Home NHS - Connemara		
	<b>Condition Prob</b>	lems	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation her:	Surface Elements:    Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions    Other: primarily_on_front_feet	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Upholstery:  Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
	Condition Sum	mary	
priority:	Unstabl	taff	Treatment Estimates:  ☐ Minor (1-8) ☒ Moderate (9-1) ☐ Major (17+) Est. hrs: 10
Treatment can be performed on s	ite Treatment should be perfor	med in lab  Treatment c	an be performed on site OR in lab
Notes: Recommendations:			proper right

-adhere stretcher -tone in abrasions?

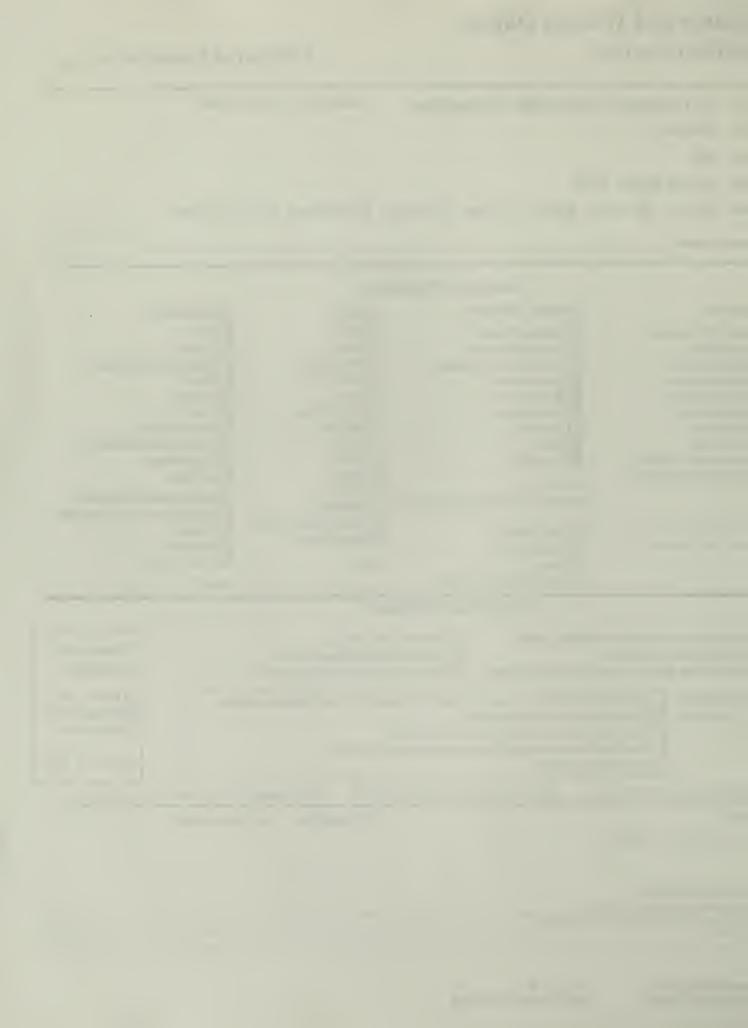
National Park Service **Harpers Ferry Center** 



### **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan
Object: Cabinet			
Cat.No.: 570			
	10		
ocation: Dining Room #11	12		
Material: Wood Veneer	Metal ☐ Glass ☐ Lacque	r Upholstery Gilt	Other
Previous repairs:			
	Condition Problem	ms	
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>
Generally unsound	☐ Missing elements	<b>D</b> ust	☐ Dust
Loose joints	☐ Damaged elements	Soiled	Soiled
☐ Missing elements	Loose separated elements	Paint spatters	Inappropriate replacement
☐ Broken elements	<b>∑</b> Loose veneer	Accretions	☐ Faded
Failed glue joints	Buckled veneer	Loss	☐ Staining
Splits, unstable	Missing veneer	Light damage	☐ Tears
Splits, stable	Scratches	☐ Staining ☐ Crazing	☐ Insect damage ☐ Sub-structure deteriorated
☐ Warp, twist ☐ Insect damage (inactive)	<ul><li>☑ Dents</li><li>☑ Abrasions</li></ul>	Bloom	Light damage
Active insect infestation	Abrasions	Sticky	Hardware
Active insect intestation	Other:	Opaque	_
Other:	abrasions.on.proper.right.side.of.shelf	☐ Darkened	☐ Inappropriate replacement ☐ Broken, loose, missing elements
	Danas Lahal	☐ Linseed Oil accretions	Abraded
	Paper Label	<b>⋈</b> Water Damage	Oxidized
	Deteriorated	Other:	Polish residue
	☐ Losses ☐ Separated from substrate	outer	_
			Other:
	Condition Summa	ary	
Stable, appearance appropriate to h			Treatment
Stable, inappropriate appearance		cceptable appearance	Estimates:
Damaged/missing elements, approp	riate to historic period 🔀 Unstable, in	nappropriate appearance	Estillates:
Treatment Immediate	treatment by conservator, lack of treatr	nent will result in further dar	mage Minor (1-8)
	eatment by conservator	nent win result in fur ther dar	Moderate (9-16)
1	should be performed by curatorial staff	•	☐ Major (17+)
le-	can be performed by conservator or cur		
☐ No treatment	nt required		Est. hrs: 12
☐ Treatment can be performed on site	▼ Treatment should be performent.	d in lab Treatment ca	an be performed on site OR in lab
Notes:		p.l. = proper left p.r. =	proper right
-veneer losses from water damage			
Recommendations:			
-readhere loose and separated element			
-patch in veneer losses which appear to	to be recent		

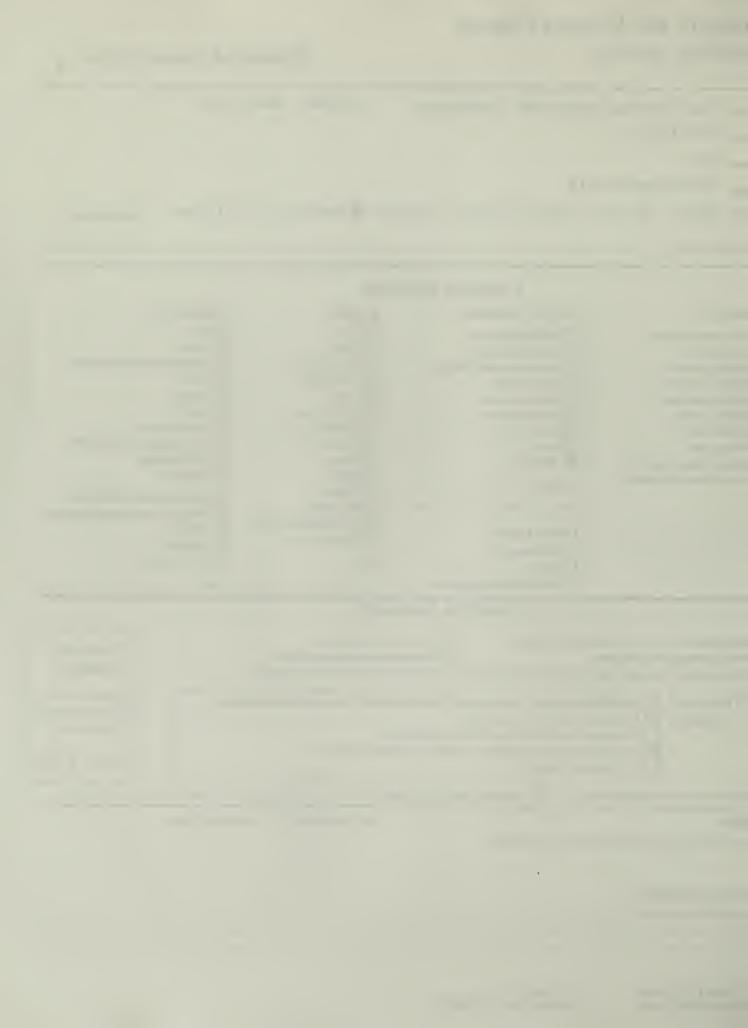
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#### Division of Conservation $_{6/98}$

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Cat.No.: 541				
ocation: Dining Room #11	12			
Material: 🛛 Wood 🔲 Veneer	☐ Metal ☐ Glass ☐ Lacque	r 🛮 Upholstery 🗌 Gilt	Other	rush seat
Previous repairs:				
	Condition Proble	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions    Other:   Paper Label   Deteriorated   Losses   Separated from substrate   Condition Summa	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropriate Faded Staining Tears Insect damage Sub-structure Light damage Hardware Inappropriate	deteriorated replacement missing elements
priority: Eventual tro	istoric period Some unsta Unstable, a riate to historic period Unstable, in treatment by conservator, lack of treatment by conservator should be performed by curatorial staff can be performed by conservator or cur	able elements acceptable appearance nappropriate appearance ment will result in further dan	nage	Treatment Estimates:  Minor (1-8) Moderate (9-16) Major (17+) Est. hrs: 2
▼ Treatment can be performed on site	☐ Treatment should be performe	d in lab Treatment ca	in be performed on s	site OR in lab
Notes: -losses on lower stretcher probably da	ate to historic period	p.l. = proper left p.r. =	proper right	
Recommendations: -clean/_wax.wood.elements				

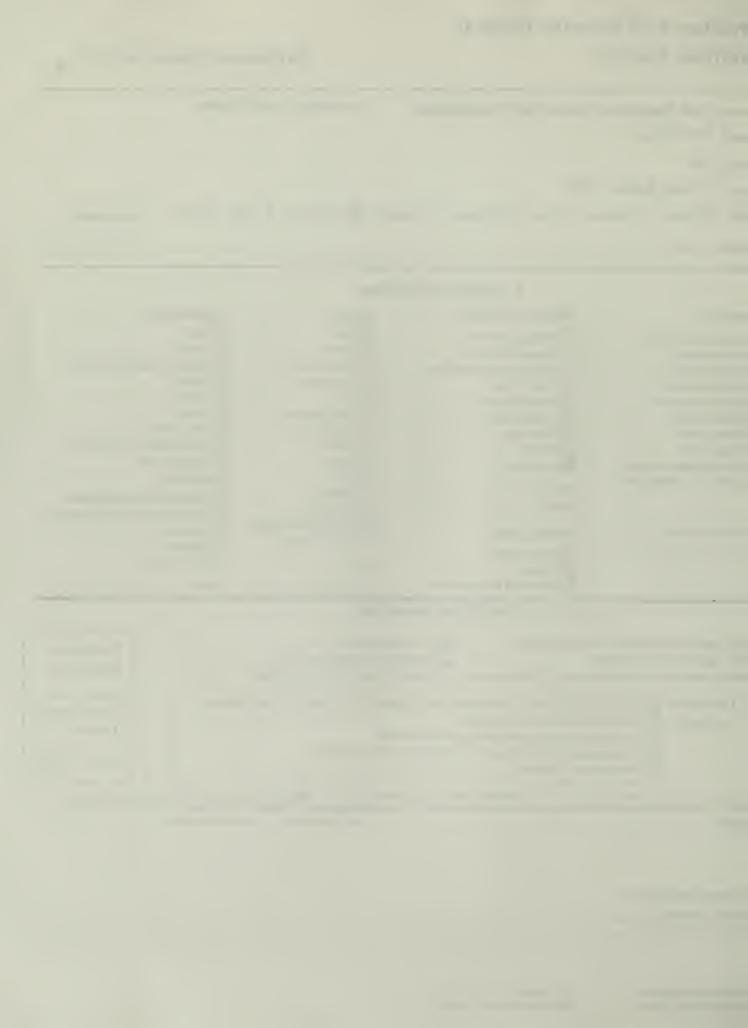
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### **Division of Conservation** 6/98

_	Home NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Side Chair				
Cat.No.: 540				
ocation: Dining Room #	112		7	
•	_	<b>M</b> .H.L.L <b>D</b> .A.	t. 🗖 Other	
Material: 🔀 Wood 🔲 Vene	er Metal Glass Laco	quer 🗷 Opnoistery 🔲 Gil	t ∐ Other .	rush seat
Previous repairs:				••••••••••••
	Condition Prob	olems		
Structure:	Surface Elements:	Finish:	Upholstery:	
_	<u> </u>	Dust	Dust	
☐ Generally unsound ☐ Loose joints	☐ Missing elements ☐ Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	Inappropriate	replacement
Broken elements	Loose veneer	Accretions	Faded	
Failed glue joints	Buckled veneer	Loss	☐ Staining	
Splits, unstable	Missing veneer	Light damage	☐ Tears	
Splits, stable	☑ Scratches	☐ Staining	Insect damage	
☐ Warp, twist	☐ Dents	Crazing	Sub-structure	deteriorated
☐ Insect damage (inactive)	Abrasions	∐ Bloom	Light damage	
Active insect infestation	Other:	Sticky	Hardware	
	minor	Opaque	Inappropriate	replacement
Other:		Darkened Linseed Oil accretions	Broken, loose,	missing elements
front legs to stretcher	Paper Label	Water Damage	Abraded	
	☐ Deteriorated	Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate	front.stretcher	Other:	
	Condition Sum	mary		
Stable, appearance appropriate	to historic period Some u	nstable elements	l l	(T)
Stable, inappropriate appearanc		le, acceptable appearance		Treatment
Damaged/missing elements, appr	opriate to historic period 🏻 🔲 Unstab	le, inappropriate appearance		<b>Estimates:</b>
Treatment   I				<b>⋈</b> Minor (1-8)
	ate treatment by conservator, lack of tr l treatment by conservator	eatment will result in further da	mage	☐ Moderate (9-1
	nt should be performed by curatorial s	taff		☐ Major (17+)
	ent can be performed by conservator or			_ , ,
	ment required	curatoriai stati		Est. hrs: 6
Treatment can be performed on	site Treatment should be perform	rmed in lab Treatment c	can be performed on si	ite OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
		Par Profession Pass	Frofter region	
<b>Recommendations:</b>				
-readhere loose joints				
-clean/ wax wood elements				•••••••••••••••••••••••••••••••

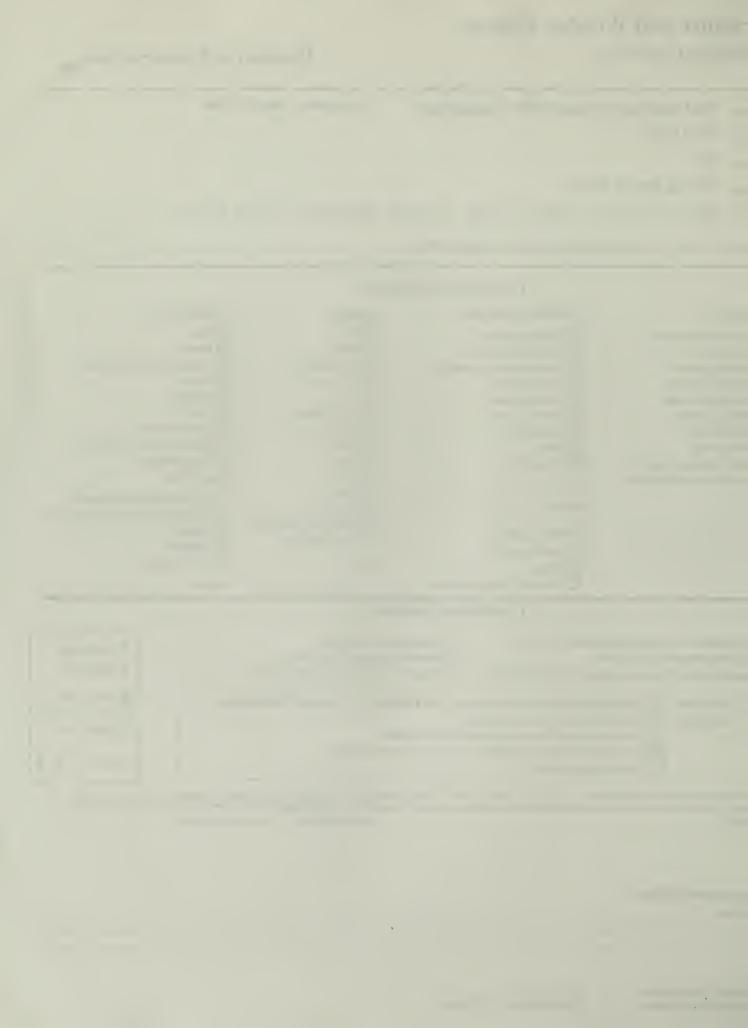
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### Division of Conservation $_{6/98}$

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Cat.No.: 351				
cation: Dining Room #1	12			
laterial: 🛛 Wood 🔲 Veneer	☐ Metal ☐ Glass ☐ Lacque	er 🛮 Upholstery 🔲 Gilt	Other	••••••
Previous repairs: .upholstery	appears to be modern vinyl			
	Condition Proble	ems		
structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	<b>⊠</b> Dust	Dust	
Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	☐ Inappropriate	replacement
☐ Broken elements	☐ Loose veneer	Accretions	☐ Faded	
Failed glue joints	☐ Buckled veneer	Loss	Staining	
Splits, unstable	Missing veneer	☐ Light damage☐ Staining	☐ Tears ☐ Insect damage	
Splits, stable	Scratches  Dents	Crazing	Sub-structure	
☐ Warp, twist ☐ Insect damage (inactive)	Abrasions	Bloom	Light damage	deteriorated
Active insect infestation		☐ Sticky	Hardware	
	Other:	Opaque	☐ Inappropriate	renlacement
ther:	minor	Darkened		missing elements
	Paper Label	Linseed Oil accretions	Abraded	
	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate		Other:	•••••••
	Condition Summ	ary		
Stable, appearance appropriate to h Stable, inappropriate appearance		able elements acceptable appearance		Treatment
	riate to historic period Unstable, i			Estimates:
Treatment Immediate				Minor (1-8)
	treatment by conservator, lack of treat eatment by conservator	ment will result in further dat	nage	Moderate (9-16)
1	should be performed by curatorial staf	r		☐ Major (17+)
	can be performed by conservator or cu			
☐ No treatment				Est. hrs: 2
Treatment can be performed on site	Treatment should be performed	ed in lab Treatment ca	an be performed on s	ite OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
Recommendations:				

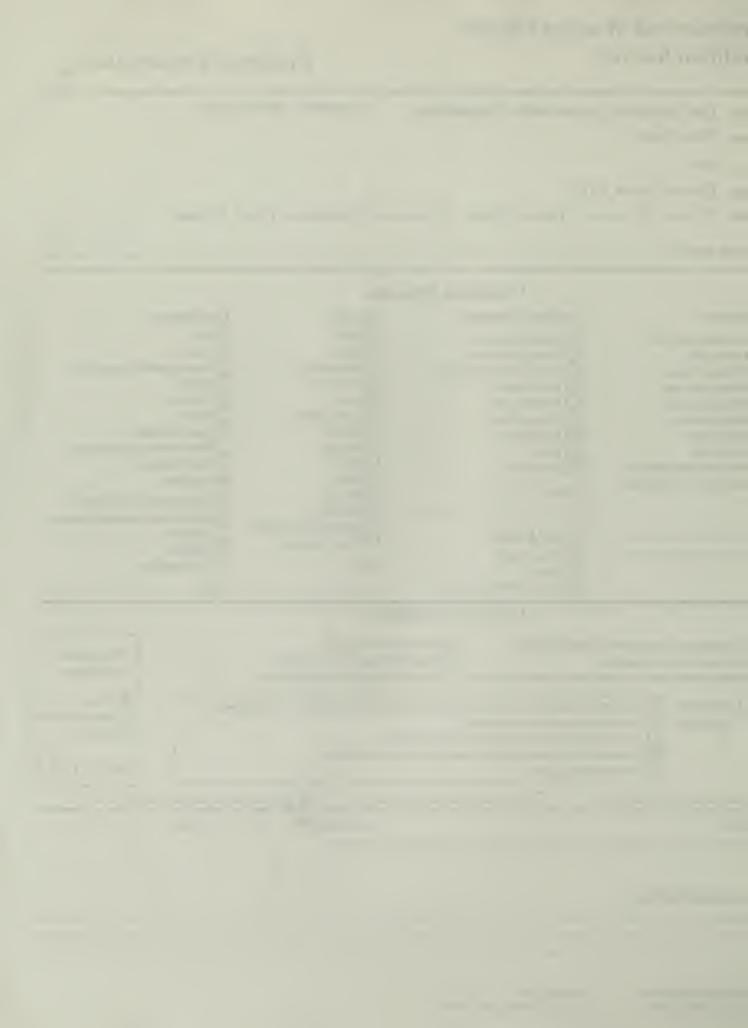
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#### **Division of Conservation** 6/98

Park: Carl Sandburg H	Iome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Side Chair				
Cat.No.: 486				
ocation: Dining Room #1	12			
Material: Wood Venee	r 🗌 Metal 🔲 Glass 🔲 Lacque	er Upholstery Gil	t 🔲 Other	
				•••••
Previous repairs:				
	Condition Proble	ems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	<b>D</b> ust	Dust	
☐ Loose joints	☐ Damaged elements	Soiled	Soiled	
☐ Missing elements	Loose separated elements	Paint spatters	Inappropriate	replacement
☐ Broken elements	Loose veneer	Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss	☐ Staining	
☐ Splits, unstable	Missing veneer	Light damage	☐ Tears	
Splits, stable	Scratches	☐ Staining	☐ Insect damage	
☐ Warp, twist	Dents	☐ Crazing ☐ Bloom	Light damage	
Insect damage (inactive)	Abrasions	Sticky	Hardware	
☐ Active insect infestation	Other:	Opaque	_	
Other:		· Darkened	Inappropriate	_
omer:		Linseed Oil accretions		, missing elements
	Paper Label	☐ Water Damage	Abraded	
	Deteriorated		Oxidized	
	Losses	Other:	Polish residue	
	☐ Separated from substrate	•••••••••••	Other:	•••••
	Condition Summ	nary		
Stable, appearance appropriate to		table elements		Treatment
Stable, inappropriate appearance		acceptable appearance		Estimates:
Damaged/missing elements, appro	priate to historic period 🔲 Unstable,	inappropriate appearance		Estimates:
Treatment Immediate	e treatment by conservator, lack of trea	tmont will recult in further de	maga	Minor (1-8)
	reatment by conservator	ment will result in further da	mage	☐ Moderate (9-16)
1	t should be performed by curatorial sta	ff		☐ Major (17+)
<b>!—</b>	t can be performed by conservator or cu			
	ent required			Est. hrs: 3
Treatment can be performed on sign	te Treatment should be perform	ed in lab Treatment c	an be performed on :	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
	one of stiles have follow out, some bred he		properright	
-ins which covered blad heads on r	ear of stiles have fallen out, some brad he	aus protruuc		
Recommendations:				
-clean/ wax			•••••	

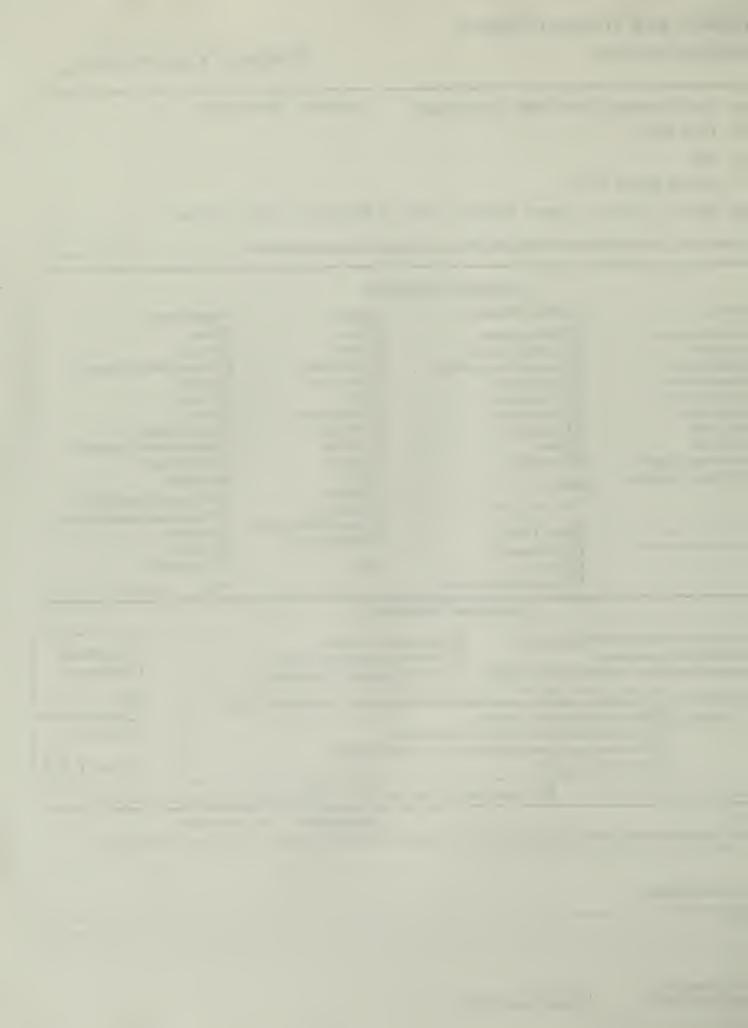
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### **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Object: Foot Stool				
Cat.No.: 576				
ocation: Dining Room #1	12			
	 ☐ Metal ☐ Glass ☐ Lacque	ur <b>M</b> Lipholeton, III Gilt	□ Othor	
iateriai: 🔼 WOOO 🔲 Verieer		a Diphoistery Light	□ Otilei	
Previous repairs: .slip.seat.reu	upholstered with vinyl, probably	during historic period		
	Condition Proble	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	<b>D</b> ust	<b>D</b> ust	
<b>☒</b> Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	☐ Inappropriate	replacement
Broken elements	Loose veneer	☐ Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Light damage	☐ Staining ☐ Tears	
☐ Splits, unstable ☐ Splits, stable	☐ Missing veneer ☐ Scratches	Staining	Insect damage	
Warp, twist	Dents	Crazing	☐ Sub-structure	
☐ Insect damage (inactive)	■ Abrasions	Bloom	☐ Light damage	
Active insect infestation	Other:	Sticky	Hardware	
	Office.	☐ Opaque	☐ Inappropriate	replacement
Other:		☐ Darkened☐ Linseed Oil accretions		missing elements
	Paper Label	Water Damage	Abraded	
	☐ Deteriorated		Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate		Other:	
	Condition Summa	ary		
Stable, appearance appropriate to h				Treatment
Stable, inappropriate appearance		acceptable appearance		Estimates:
Damaged/missing elements, approp	riate to historic period Unstable, i	nappropriate appearance		Estimates:
Treatment Immediate	treatment by conservator, lack of treat	ment will result in further dan	nage	Minor (1-8)
	eatment by conservator			Moderate (9-16)
	should be performed by curatorial staff	f		☐ Major (17+)
☐ Treatment	can be performed by conservator or cur	ratorial staff		Est. hrs: 6
_		31:-1:-b		
Treatment can be performed on site	Treatment should be performe		in be performed on s	site OR in lab
Notes:			proper right	
-the object appeared structurally stabl relative humidity joints between legs	le at time of examination under condition and apron work loose	s of high relative humidity, ho	wever during condit	ions of low
D 1.1				
Recommendations:				
-readhere loose joints -clean/wax				•••••••••••••••••••••••••••••••

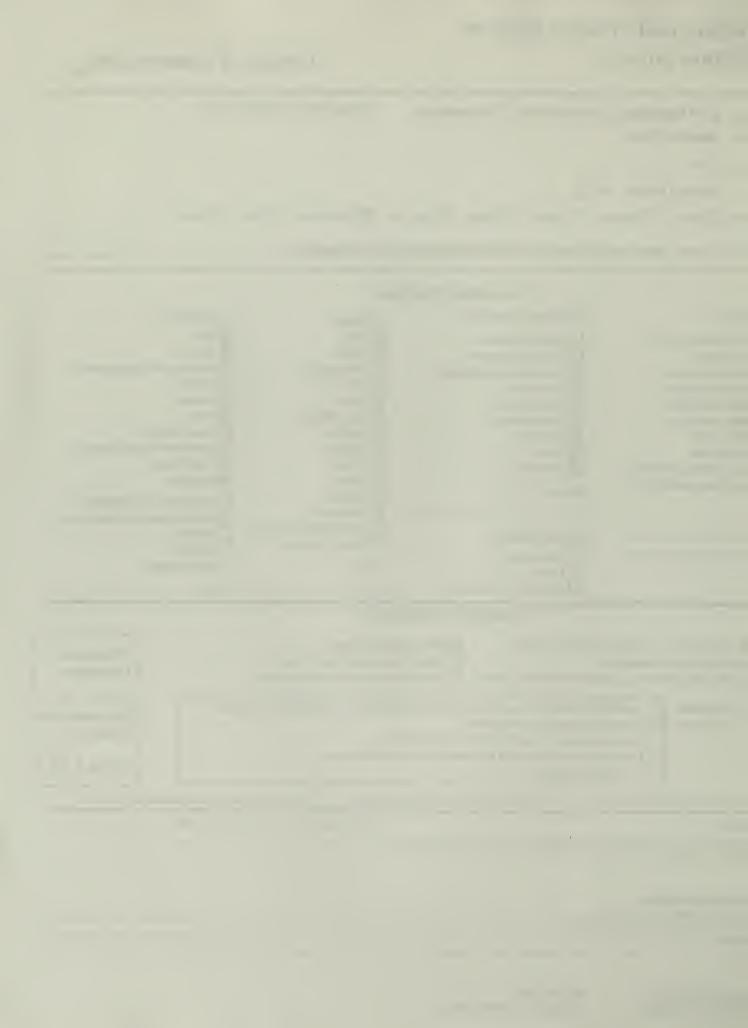
National Park Service Harpers Ferry Center



### Division of Conservation $_{6/98}$

O-ul Canallaure II	omo NUC. Connemera	Conservator: Alan M. l	Levitan	
	ome NHS - Connemara			
Object: Morris Chair				
Cat.No.: 573				
ocation: Dining Room #1	12			
_	☐ Metal ☐ Glass ☐ Lacque	er XI Unholstery 🗖 Gilt	Other	
wateriai. 🔼 WOOd 🔲 Verleer		opinoistery and		
Previous repairs: .seat.reupho	olstered in vinyl probably during	historic period		
	Condition Proble	ems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	Dust	Dust	
Loose joints	Damaged elements	Soiled	Soiled	
☐ Missing elements	Loose separated elements	☐ Paint spatters	☐ Inappropriate	replacement
☐ Broken elements	Loose veneer	Accretions	☐ Faded	
☐ Failed glue joints	☐ Buckled veneer	Loss	Staining	
Splits, unstable	Missing veneer	Light damage	Tears	
Splits, stable	Scratches	Staining     □ Crazing	☐ Insect damage ☐ Sub-structure	
Warp, twist	<ul><li>☑ Dents</li><li>☑ Abrasions</li></ul>	Bloom	☑ Sub-structure ☑ Light damage	deteriorated
Insect damage (inactive) Active insect infestation	Abrasions	Sticky	Hardware	
Treave insect intestation	Other:	Opaque	☐ Inappropriate	nonlagament
Other:		Darkened	_	missing elements
	Paper Label	Linseed Oil accretions	Abraded	missing elements
	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate		Other:	•••••
	Condition Summ	ary		
Stable, appearance appropriate to I	historic period Some unst	able elements		
Stable, inappropriate appearance	· =	acceptable appearance		Treatment
Damaged/missing elements, approp	oriate to historic period 🔲 Unstable, i	inappropriate appearance		Estimates:
Treatment Immediate	4			☐ Minor (1-8)
	treatment by conservator, lack of treat reatment by conservator	ment will result in lurther dai	mage	Moderate (9-16)
	should be performed by curatorial staff	f		☐ Major (17+)
	can be performed by conservator or cu			
☐ No treatme	ent required			Est. hrs: 14
Treatment can be performed on site	e Treatment should be performe	ed in lab Treatment ca	an be performed on s	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-finish damage on proper right side, i	near radiator, may be post historic period			
-upholstery is worn, incipient tears				
Recommendations:				
-tie down coil springs from beneath				
-repair finish damage on proper right	side			•••••

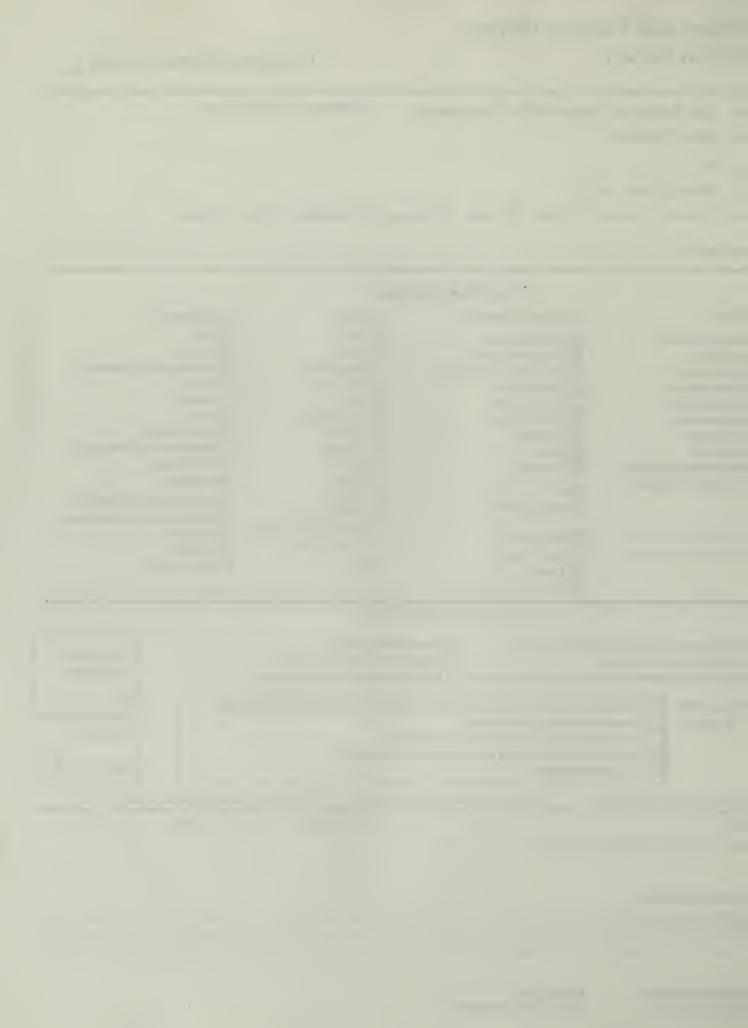
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#### **Division of Conservation** 6/98

		* * * * * * * * * * * * * * * * * * * *		
Park: Carl Sandburg Home NHS - Connemara Conservator: Alan M. Levitan			Levitan	
Object: China Cabinet				
Cat.No.: 565				
ocation: Dining Room #11	12			
•	☐ Metal ☐ Glass ☐ Lacque	r Dunholsten, Digit	□Other	
Material.   Wood   Veneci		. Порновску Пан		
Previous repairs:				
	Condition Proble	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	Dust Dust	☐ Dust	
Loose joints	<b>☒</b> Damaged elements	Soiled	Soiled	_
Missing elements	Loose separated elements	☐ Paint spatters ☐ Accretions	☐ Inappropriate☐ Faded	replacement
Broken elements	Loose veneer	Loss	Staining	
Failed glue joints Splits, unstable	☐ Buckled veneer ☐ Missing veneer	Light damage	Tears	
Splits, stable	✓ Scratches	Staining	☐ Insect damage	
☐ Warp, twist	Dents	Crazing	Sub-structure	deteriorated
Insect damage (inactive)	<b>☒</b> Abrasions	Bloom	Light damage	
Active insect infestation	Other:	☐ Sticky☐ Opaque	Hardware	
Other:	damage.to.pediment	Darkened	Inappropriate	
	Davis I alsol	Linseed Oil accretions	☐ Broken, loose,☐ Abraded	missing elements
	Paper Label	☐ Water Damage	Oxidized	
	☐ Deteriorated ☐ Losses	Other:	Polish residue	
	Separated from substrate		Other:	
	Condition Summa	ary		
Stable, appearance appropriate to h	nistoric period Some unsta	able elements		TD 4
Stable, inappropriate appearance	Unstable, a	acceptable appearance		Treatment
Damaged/missing elements, appropriate the company of the company o	riate to historic period Unstable, i	nappropriate appearance		Estimates:
Treatment Immediate	treatment by conservator, lack of treati	ment will result in further dar	mage	Minor (1-8)
	eatment by conservator			Moderate (9-16)
Treatment s	should be performed by curatorial staff			☐ Major (17+)
✓ Treatment	can be performed by conservator or cu nt required	ratorial staff		Est. hrs: 4
Treatment can be performed on site	☐ Treatment should be performe	d in lab Treatment ca	an be performed on s	ite OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-damage to pediment probably of hist	oric period			
<b>Recommendations:</b>				
-clean/wax -rub paraffin on drawer sides		••••••	•••••••••••••••••••••••••••••••••••••••	
-ruo pararrir on drawer sides				•••••••••••••••••••••••••••••••••••••••
•••••••••••••••••••••••••••••••••••••••			•••••••••••	•••••••••••••••••••••••••••••••••••••••

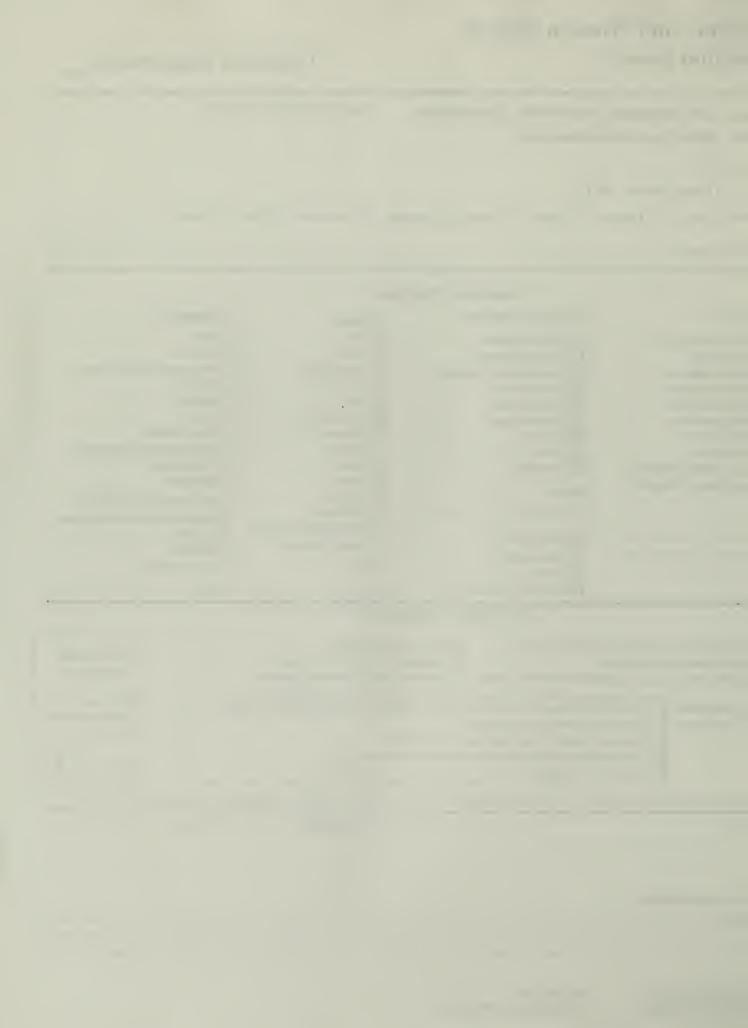
National Park Service Harpers Ferry Center



#### **Division of Conservation** 6/98

Park: Carl Sandburg	g Home NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Table (repro h	lepplewhite)			
Cat.No.: 578				
ocation: Dining Room	#112			
Material: Wood Ver	neer 🗌 Metal 🔲 Glass 🔲 Lacq	uer Upholstery Gil	t  Other	
Previous repairs:				
	Condition Prob	lems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions    Other: minox	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropriate Faded Staining Tears Insect damage Sub-structure Light damage Hardware	e e deteriorated e e replacement , missing elements
Treatment Immed	te to historic period Some unce Unstable opropriate to historic period Unstable diate treatment by conservator, lack of tree	nstable elements le, acceptable appearance le, inappropriate appearance	mage	Treatment Estimates:  ☑ Minor (1-8) ☐ Moderate (9-16
☐ Treatr	priority: Eventual treatment by conservator  Treatment should be performed by curatorial staff  Treatment can be performed by conservator or curatorial staff  No treatment required  Est. hrs:			
Treatment can be performed o	on site  Treatment should be perfor	med in lab Treatment c	an be performed on	site OR in lab
Notes:		p.l. = proper left	proper right	
Recommendations:				

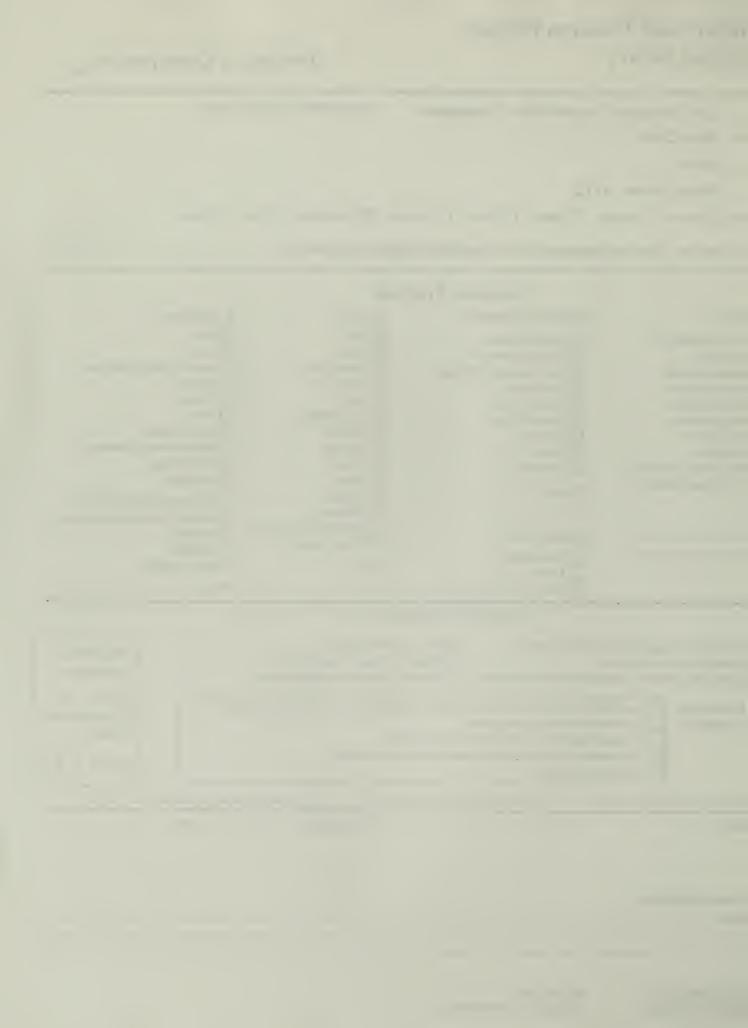
National Park Service Harpers Ferry Center



### **Division of Conservation** 6/98

•	lome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Desk Chair				
Cat.No.: 50854				
ocation: Dining Room #1	12			
Material: X Wood	r Metal Glass Lacq	uer 🛛 Upholstery 🔲 Gili	t  Other	
Previous repairs:seat reupl	noistered in vinyl, probably dur	ring historic period		·
	Condition Prob	lems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	<b>⊠</b> Dust	<b>Dust</b>	
Loose joints	☐ Damaged elements	Soiled	Soiled	
☐ Missing elements	Loose separated elements	Paint spatters		e replacement
☐ Broken elements	Loose veneer	Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss	Staining Tears	
Splits, unstable	Missing veneer	☐ Light damage ☐ Staining	☐ Insect damag	-
Splits, stable	☐ Scratches	Crazing		e deteriorated
<ul><li></li></ul>	☐ Dents ☐ Abrasions	Bloom	Light damage	
Active insect infestation	Abrasions	Sticky	Hardware	
Active insect intestation	Other:	Opaque	_	e replacement
Other:		··· Darkened		e, missing elements
	Paper Label	Linseed Oil accretions	Abraded	c, missing ciements
	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	Polish residu	e
	Separated from substrate		Other:	
	Condition Sum		other:	
Stable, appearance appropriate to	• =	nstable elements		Treatment
Stable, inappropriate appearance Damaged/missing elements, appro		e, acceptable appearance e, inappropriate appearance		Estimates:
Treatment Immediat	e treatment by conservator, lack of tre	eatment will result in further da	mage	☐ Minor (1-8)
	treatment by conservator			☐ Moderate (9-16
	t should be performed by curatorial st	aff		☐ Major (17+)
	t can be performed by conservator or ent required	curatorial staff		Est. hrs: 2
Treatment can be performed on si	te Treatment should be perform	med in lab Treatment c	an be performed on	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
<b>Recommendations:</b>				
-clean/wax				
				••••••

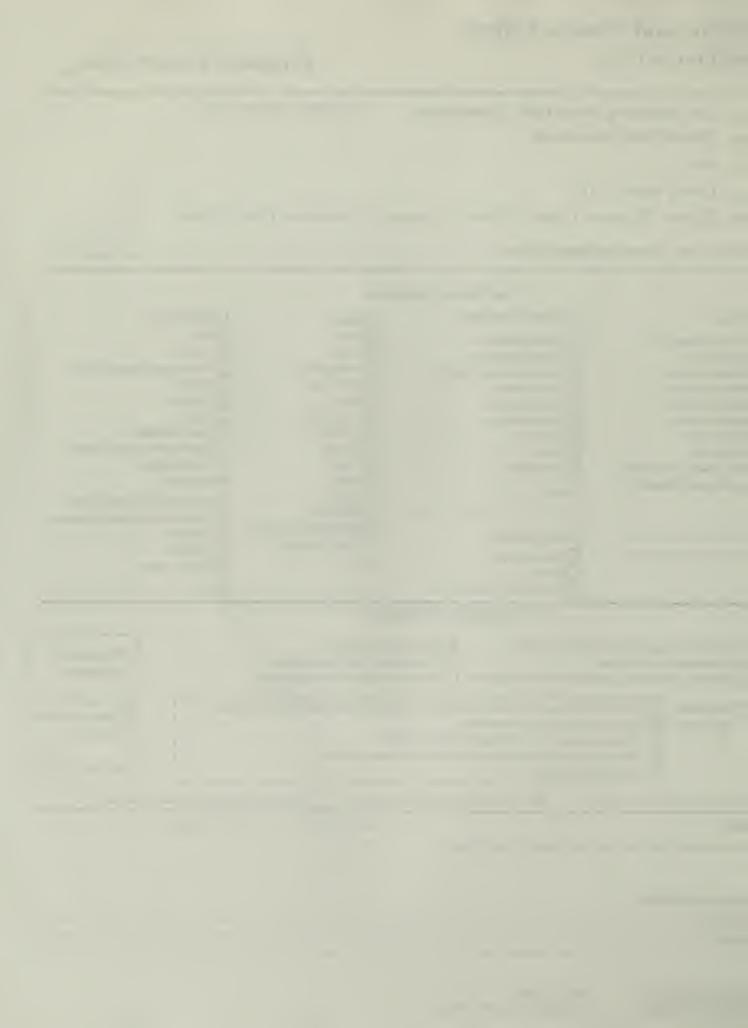
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### Division of Conservation $_{6/98}$

Park: Carl Sandbu	urg Home NHS - Connemara	Conservator: Alan M. L	evitan
Object: Dining Table	e (extension)		
Cat.No.: 544			
ocation: Dining Room	n #112		
Material: 🛛 Wood 🔻 V	/eneer ☐ Metal ☐ Glass ☐ Laco	quer Upholstery Gilt	Other
Previous repairs: .nume	erous repairs to legs		
	Condition Prob	olems	
Structure:	Surface Elements:	Finish:	<b>Upholstery:</b>
☐ Generally unsound	☐ Missing elements	<b>⊠</b> Dust	Dust
<b>▼</b> Loose joints	☐ Damaged elements	Soiled	Soiled
☐ Missing elements	Loose separated elements	☐ Paint spatters	Inappropriate replacement
Broken elements	Loose veneer	☐ Accretions	☐ Faded
Failed glue joints	☐ Buckled veneer	☐ Loss☐ Light damage	Staining Tears
☐ Splits, unstable ☐ Splits, stable	Missing veneer Scratches	Staining	☐ Insect damage
☐ Warp, twist	Dents	Crazing	☐ Sub-structure deteriorated
Insect damage (inactive)		Bloom	☐ Light damage
Active insect infestation			Hardware
	Otner:	Opaque	☐ Inappropriate replacement
Other:		Darkened  Linseed Oil accretions	☐ Broken, loose, missing elements
	Paper Label	Water Damage	Abraded
	Deteriorated		Oxidized
	Losses	Other:	Polish residue
	Separated from substrate		Other:
	Condition Sum	mary	
Stable, appearance appropr	• =	instable elements	Treatment
Stable, inappropriate appear	arance Unstab appropriate to historic period Unstab	le, acceptable appearance	Estimates:
Dumageu missing elements,	appropriate to instante period		
	mediate treatment by conservator, lack of tr	reatment will result in further dam	mage ☐ Minor (1-8) ☐ Moderate (9-16
	entual treatment by conservator		
	eatment should be performed by curatorial s		
	atment can be performed by conservator or treatment required	r curatoriai staii	Est. hrs: 12
Treatment can be performe	d on site	ormed in lab Treatment can	n be performed on site OR in lab
Notes:		p.l. = proper left p.r. = p	proper right
-previous repairs to legs whe	re they have broken across short grain		
Recommendations:			
-stabilize legs			
-stabilize veneer			
-ciean/wax			

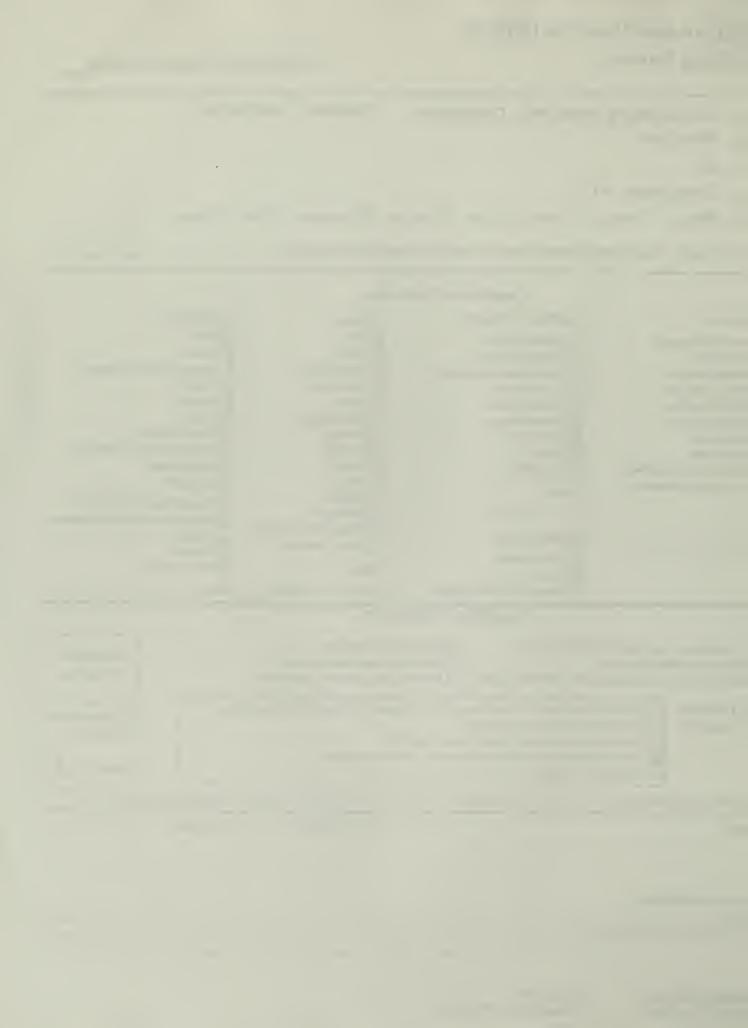
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## **Division of Conservation** 6/98

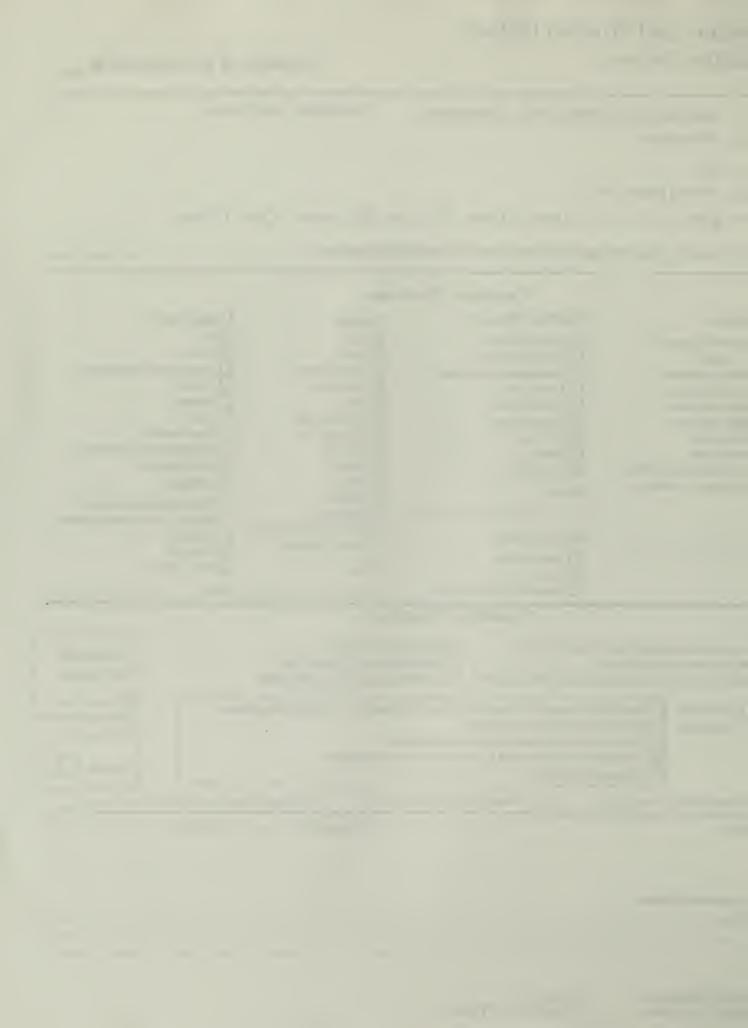
	Home NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Side Chair				
Cat.No.: 533				
cation: Dining Room #	112			
laterial: 🛛 Wood 🔲 Venee	er Metal Glass Lacq	uer 🛛 Upholstery 🗌 Gil	t Other	
Previous repairs: .seat.reupl	nolstered in vinyl probably duri	ng historic period		
	Condition Prob	lems		
tructure:	<b>Surface Elements:</b>	Finish:	Upholstery:	
Generally unsound	☐ Missing elements	<b>⋈</b> Dust	Dust	
Loose joints	☐ Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	🔀 Paint spatters	☐ Inappropriate	replacement
Broken elements	Loose veneer	Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss	Staining Staining	
Splits, unstable	☐ Missing veneer	Light damage	Tears	
Splits, stable	Scratches	Staining Staining	Insect damage	
☐ Warp, twist	<b>D</b> ents	Crazing	☐ Sub-structure	deteriorated
Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation	Other:	Sticky	Hardware	
		☐ Opaque ···· ☐ Darkened	☐ Inappropriate	replacement
ther:		Linseed Oil accretions	Broken, loose,	missing elements
	Paper Label	Water Damage	☐ Abraded	
	☐ Deteriorated	- Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate	drips on front stretcher	Other:	
	Condition Sum	mary		
Stable, appearance appropriate to		nstable elements		Treatment
Stable, inappropriate appearance		e, acceptable appearance		
Damaged/missing elements, appro	opriate to historic period 🛮 Unstable	e, inappropriate appearance		Estimates:
Treatment Immedia			<del></del>	☐ Minor (1-8)
	te treatment by conservator, lack of tre	eatment will result in further da	mage	☐ Moderate (9-16)
· · · · · · · · · · · · · · · · · · ·	treatment by conservator nt should be performed by curatorial st	to <b>f</b> f		☐ Major (17+)
	nt can be performed by conservator or			
	nent required	Cur atoriai Stari		Est. hrs: 2
Treatment can be performed on s	ite Treatment should be perform	med in lab Treatment c	an be performed on s	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
Recommendations:				
-clean/wax				
-tone in abrasions if post historic pe	eriod			

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## Division of Conservation $_{6/98}$

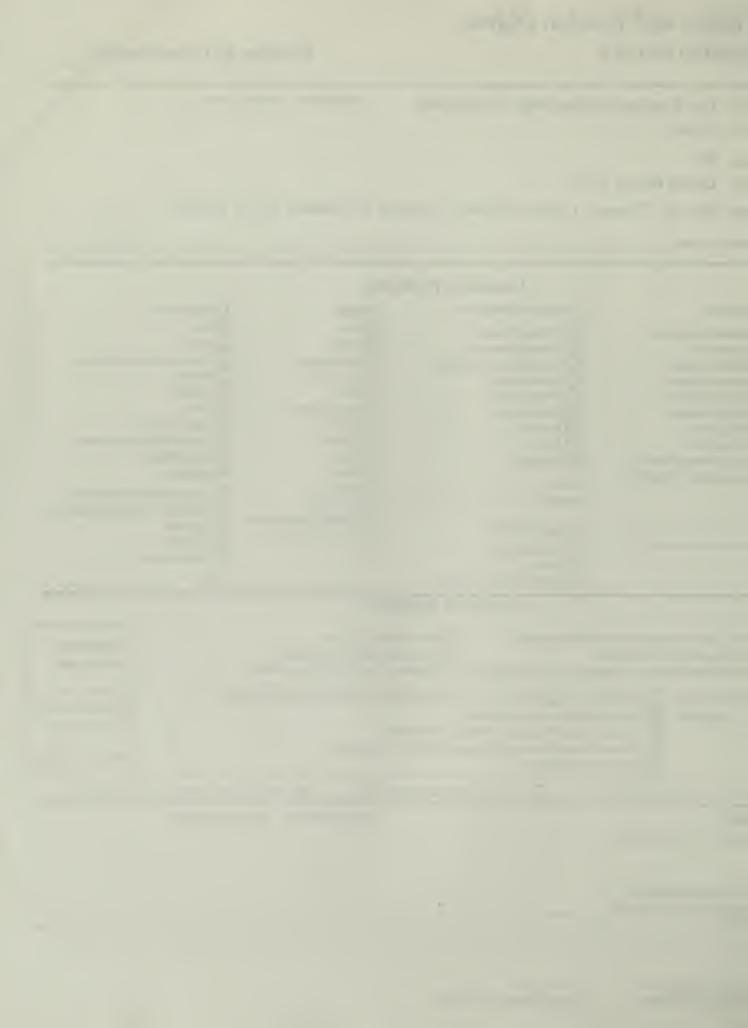
Park: Carl Sandburg	g Home NHS - Connemara	Conservator: Alan M	. Levitan
cat.No.: 537			
	#112		
cation: Dining Room			_
aterial: ₩ Wood	neer Metal Glass Lac	quer <b>⊠</b> Upholstery	ilt U Other
Previous repairs: slip.sea	t reupholstered in vinyl during h	istoric period	
	Condition Prol	olems	
tructure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>
Generally unsound	☐ Missing elements	<b>⊠</b> Dust	<b>⊠</b> Dust
Loose joints	☐ Damaged elements	Soiled	Soiled
Missing elements	Loose separated elements	Paint spatters	☐ Inappropriate replacement
Broken elements	Loose veneer	Accretions	☐ Faded
Failed glue joints	Buckled veneer	☐ Loss☐ Light damage	☐ Staining ☐ Tears
Splits, unstable	☐ Missing veneer	Staining	☐ Insect damage
Splits, stable Warp, twist	☐ Scratches☐ Dents	Crazing	Sub-structure deteriorated
Insect damage (inactive)	Abrasions	Bloom	Light damage
Active insect infestation		Sticky	Hardware
	Other:	☐ Opaque	☐ Inappropriate replacement
ther:		····· Darkened	Broken, loose, missing elements
	Paper Label	Linseed Oil accretions	Abraded
	Deteriorated	☐ Water Damage	Oxidized
	Losses	Other:	Polish residue
	Separated from substrate		Other:
	Condition Sum	nmary	
Stable, appearance appropriate	e to historic period Some (	ınstable elements	m , , ,
Stable, inappropriate appearar	nce Unstah	ole, acceptable appearance	Treatment
Damaged/missing elements, ap	propriate to historic period 🛮 🔲 Unstah	ole, inappropriate appearance	Estimates:
Treatment Immed			Minor (1-8)
	liate treatment by conservator, lack of tr	reatment will result in further d	Moderate (9-16
1 1	ual treatment by conservator nent should be performed by curatorial:	ctaff	☐ Major (17+)
	nent can be performed by conservator of		
	atment required	curatoriai stan	Est. hrs: 2
Treatment can be performed o	n site  Treatment should be perfe	ormed in lab	can be performed on site OR in lab
Notes:			= proper right
110000		p.i. – proper iere p.i.	- proper right
<b>Recommendations:</b>			
-clean/wax			



**Division of Conservation** 6/98 Conservator: Alan M. Levitan Park: Carl Sandburg Home NHS - Connemara Object: Table Cat.No.: 552 ocation: Dining Room #112 **Condition Problems Surface Elements:** Structure: Finish: **Upholstery:** Dust Dust ☐ Dust Generally unsound ☐ Missing elements Soiled ☐ Soiled **X** Loose joints Damaged elements Paint spatters ☐ Missing elements Loose separated elements Accretions ☐ Faded ☐ Broken elements Loose veneer Loss ☐ Staining ☐ Failed glue joints ☐ Buckled veneer Light damage ☐ Tears ☐ Splits, unstable ☐ Missing veneer Staining ☐ Insect damage Scratches Splits, stable ☐ Crazing ☐ Sub-structure deteriorated ☐ Warp, twist ☐ Dents Bloom Light damage Abrasions Insect damage (inactive) ☐ Sticky Hardware Active insect infestation Other: Opaque Inappropriate replacement minor\_\_\_\_ Darkened ☐ Broken, loose, missing elements Linseed Oil accretions Abraded Paper Label ☐ Water Damage Oxidized ☐ Deteriorated Polish residue Other: Losses ☐ Separated from substrate **Condition Summary** Stable, appearance appropriate to historic period Some unstable elements Treatment Stable, inappropriate appearance Unstable, acceptable appearance **Estimates:** Damaged/missing elements, appropriate to historic period 🔲 Unstable, inappropriate appearance Minor (1-8) Treatment Immediate treatment by conservator, lack of treatment will result in further damage **☐** Moderate (9-16) Eventual treatment by conservator priority: ☐ Major (17+) Treatment should be performed by curatorial staff Treatment can be performed by conservator or curatorial staff Est. hrs: No treatment required Treatment can be performed on site ☐ Treatment should be performed in lab ☑ Treatment can be performed on site OR in lab Notes: p.l. = proper left p.r. = proper right -instability result of inherent vice **Recommendations:** 

-structurally stabilize if possible

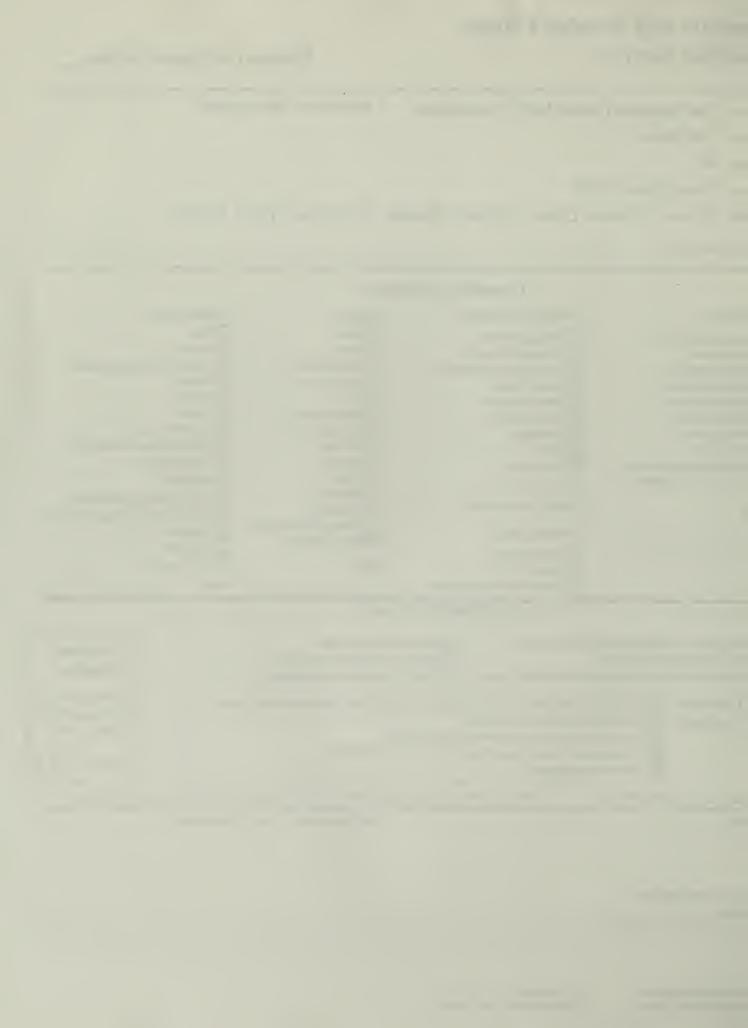
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## **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Cat.No.: 557				
Distance	12			
•				
Material: Wood Veneer	☐ Metal ☐ Glass ☐ Lacque	er Upholstery UGilt	t U Other	
Previous repairs:				
	<b>Condition Proble</b>	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	<b>⊠</b> Dust	☐ Dust	
☐ Loose joints	☐ Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	☐ Inappropriate	replacement
Broken elements	Loose veneer	☐ Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss	☐ Staining ☐ Tears	
Splits, unstable	Missing veneer	☐ Light damage  ☑ Staining	Insect damage	
Splits, stable	Scratches  Dents	Crazing	Sub-structure	
☐ Warp, twist ☐ Insect damage (inactive)	Abrasions	Bloom	Light damage	deteriorated
Active insect infestation	Attasions	Sticky	Hardware	
	Other:	Opaque	☐ Inappropriate	ranlacament
Other:	primarily.on.top.surface	☐ Darkened	_	missing elements
	Paper Label	Linseed Oil accretions	Abraded	missing elements
	Deteriorated	<b>⋈</b> Water Damage	Oxidized	
	Losses	Other:	Polish residue	
	Separated from substrate		Other:	
			Other:	
	Condition Summa	ary		
Stable, appearance appropriate to h	• =	able elements		Treatment
Stable, inappropriate appearance		acceptable appearance		Estimates:
Damaged/missing elements, appropr	riate to historic period Unstable, i	nappropriate appearance		Estimates:
Treatment Immediate	treatment by conservator, lack of treati	mont will result in further dea	maga	☐ Minor (1-8)
	eatment by conservator	ment win result in further dar	mage	Moderate (9-16)
	should be performed by curatorial staff	f		☐ Major (17+)
	can be performed by conservator or cu			
☐ No treatmen				Est. hrs: 3
Treatment can be performed on site	☐ Treatment should be performe	ed in lab Treatment ca	an be performed on s	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
Recommendations:				
-clean/wax				
-tone in scratches and abrasions?				

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#### Division of Conservation

		Division	1 of Conservation 6/98
Object: Sewing Table Cat.No.: 166 cation: Utility Bedroom laterial: Wood	Home NHS - Connemara  #118 er		lt
	Condition Prol	blems	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Surface Elements:  Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:  Paper Label Deteriorated Losses Separated from substrate  Condition Sum	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other: mold	Upholstery:  Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
priority: Eventua  Treatme	o historic period Unstable copriate to historic period Unstable te treatment by conservator, lack of the treatment by conservator int should be performed by curatorial int can be performed by conservator of ment required	unstable elements  ple, acceptable appearance  ple, inappropriate appearance  reatment will result in further da  staff  r curatorial staff	Moderate (9-1)  Major (17+)  Est. hrs: 10
-	I reatment should be perfo		can be performed on site OR in lab
Notes: -glue joints of coopered compartm -finish damage from light and us:  Recommendations: -stabilize coopered compartment -remove mold		p.l. = proper left	= proper right

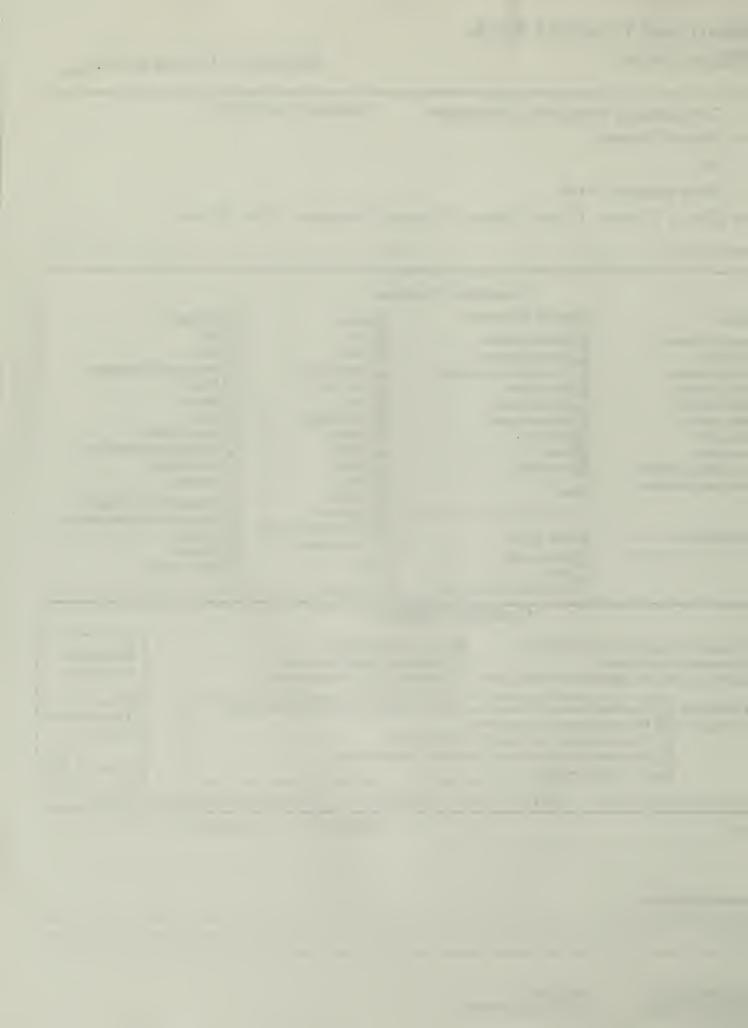
**National Park Service Harpers Ferry Center** 



## Division of Conservation $_{6/98}$

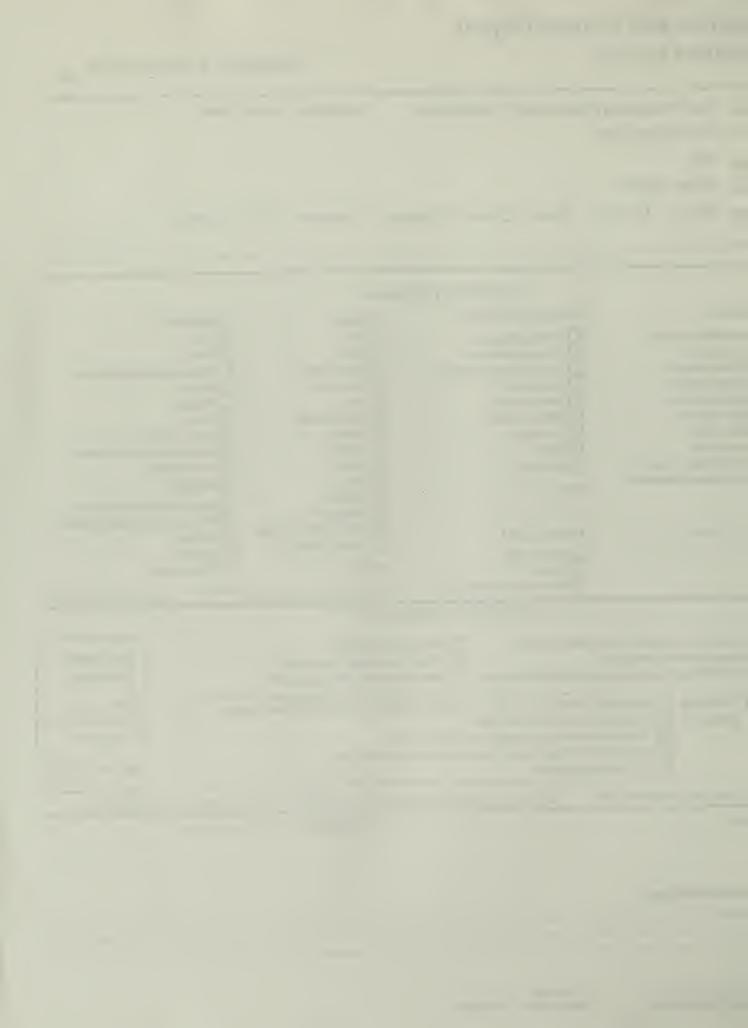
Park: Carl Sandburg H	Iome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Chest of Drawer	s			
Cat.No.: 164				
ocation: Utility Bedroom	#118			
		Dilahalatan Doil	ı. Dothar	
Material: 🔼 Wood 📋 Venee	r ☐ Metal ☐ Glass ☐ Lacq	uer 🔲 Opnoistery 🔲 Gil	t 🔲 Other	
Previous repairs:				
	Condition Prob	lems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	<b>☑</b> Dust	☐ Dust	
Loose joints	☐ Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	Inappropria	te replacement
☐ Broken elements	Loose veneer	Accretions	☐ Faded	
	Buckled veneer	Loss	☐ Staining	
Splits, unstable	Missing veneer	Light damage	∐ Tears	
Splits, stable	Scratches	☐ Staining	☐ Insect damag	
Warp, twist	Dents	☐ Crazing☐ Bloom	Light damag	re deteriorated
Insect damage (inactive)	Abrasions	Sticky	Hardware	ge .
Active insect infestation	Other:	Opaque	_	
Other:		Darkened		te replacement
	D 7 1 1	Linseed Oil accretions		se, missing elements
-on proper left side	Paper Label	Water Damage	☐ Abraded☐ Oxidized	
•••••••••••••••••••••••••••••••••••••••	Deteriorated	Other:	Polish residu	10
	Losses			16
	Separated from substrate	-on.top.surface	Other:	
	Condition Sumr	nary		
Stable, appearance appropriate to	<u> </u>	stable elements		Treatment
Stable, inappropriate appearance		e, acceptable appearance		Estimates:
Damaged/missing elements, appro	priate to historic period 🔲 Unstable	e, inappropriate appearance		Esumates:
Treatment Immediate	e treatment by conservator, lack of tre	atment will result in further de	maga	Minor (1-8)
	reatment by conservator	atment win result in further da	mage	☐ Moderate (9-16)
	t should be performed by curatorial st	aff		☐ Major (17+)
	t can be performed by conservator or			
man	ent required			Est. hrs: 8
Treatment can be performed on si	Treatment should be perform	med in lab Treatment c	can be performed or	n site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
Recommendations:				
-readhere loose glue joints				
-clean/wax			••••••	

National Park Service Harpers Ferry Center



# **Division of Conservation** 6/98

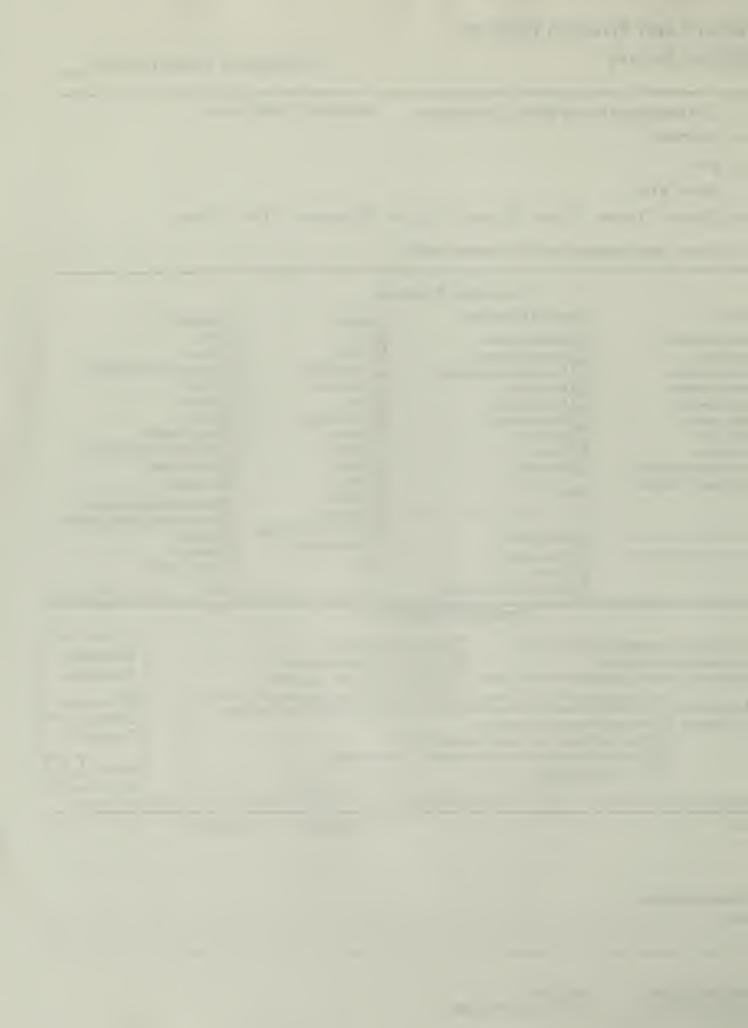
				_
	Home NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Bookcase, Oak				
Cat.No.: 480				
ocation: Study #101				
	r ☐ Metal ☐ Glass ☐ Lacqu	or Dunholston, DGil	t DOthor	
Previous repairs:				
	Condition Proble	ems		
Structure:	Surface Elements:	Finish:	<u>Upholstery:</u>	
Generally unsound	☐ Missing elements	Dust	Dust	
Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters Accretions	☐ Inappropriate replacement ☐ Faded	
Broken elements	Loose veneer	Loss	Staining	
Failed glue joints Splits, unstable	☐ Buckled veneer ☐ Missing veneer	☐ Loss ☐ Light damage	Tears	
Splits, stable	Scratches	Staining	☐ Insect damage	
Warp, twist	Dents	Crazing	Sub-structure deteriorated	
☐ Insect damage (inactive)	Abrasions	Bloom	Light damage	
☐ Active insect infestation	Other:	☐ Sticky	Hardware	
	Other:	☐ Opaque	☐ Inappropriate replacement	
Other:		Darkened Linseed Oil accretions	Broken, loose, missing elemen	its
	Paper Label	Water Damage	Abraded	
	☐ Deteriorated	Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	☐ Separated from substrate		Other:	
	Condition Summ	nary		
Stable, appearance appropriate to	historic period Some uns	table elements	704	
Stable, inappropriate appearance	Unstable,	acceptable appearance	Treatmen	
Damaged/missing elements, appro	priate to historic period 🔲 Unstable,	inappropriate appearance	Estimates	•
Treetment []			Minor (1-8	5
	e treatment by conservator, lack of treatment by conservator	tment will result in further da	mage	
	treatment by conservator t should be performed by curatorial stat	ee e	☐ Major (17-	
	t can be performed by conservator or co			
	ent required		Est. hrs:	3
▼ Treatment can be performed on si	te Treatment should be perform	ned in lab  Treatment c	can be performed on site OR in lab	
Notes:		p.l. = proper left p.r. =	proper right	
Tiotes.		p.i proper ien p.i	proper right	
Recommendations:				
zakail.y.aa				
				••••••



# **Division of Conservation** 6/98

	NIIIO O	Conservator: Alan M. I	evitan	
Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator. Alan M. I	Sevitan	
Object: Armchair				
Cat.No.: 216				
ocation: Study #101				
	Пина Поль Плания	<b>17</b>	П О.И	
nateriai: 🔼 wood 📋 veneer	☐ Metal ☐ Glass ☐ Lacque	er 🔼 Opnoistery 🗀 Gilt	☐ Other	
Previous repairs: seat reupho	Istered during historic period			
	Condition Proble	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	<b>⊠</b> Dust	Dust	
Loose joints	☐ Damaged elements	Soiled	Soiled	
☐ Missing elements	☐ Loose separated elements	Paint spatters	Inappropriate	replacement
Broken elements	Loose veneer	☐ Accretions	Faded	
Failed glue joints	Buckled veneer	Loss	☐ Staining	
Splits, unstable	Missing veneer	☑ Light damage ☐ Staining	☐ Tears ☐ Insect damage	
☐ Splits, stable ☐ Warp, twist	☐ Scratches ☐ Dents	Crazing	Sub-structure	
Insect damage (inactive)	Abrasions	Bloom	Light damage	20001014104
Active insect infestation		Sticky	Hardware	
	Other:	Opaque	☐ Inappropriate	renlacement
Other:		☐ Darkened		missing elements
	Paper Label	Linseed Oil accretions	Abraded	8
	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	☐ Separated from substrate		Other:	
	Condition Summa	ary		
Stable, appearance appropriate to h	istoric period Some unsta	able elements		Tuestment
Stable, inappropriate appearance	_	acceptable appearance		Treatment
Damaged/missing elements, appropr	riate to historic period L Unstable, i	nappropriate appearance		Estimates:
Treatment Immediate	treatment by conservator, lack of treatment	mont will recult in further der	mage	Minor (1-8)
_	eatment by conservator	ment win result in further dar	nage	Moderate (9-16)
	should be performed by curatorial staff	f		☐ Major (17+)
	can be performed by conservator or cur			
☐ No treatment	nt required			Est. hrs: 2
Treatment can be performed on site	☐ Treatment should be performe	ed in lab Treatment ca	n be performed on s	ite OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
<b>Recommendations:</b>				
-clean/wax				
				•••••

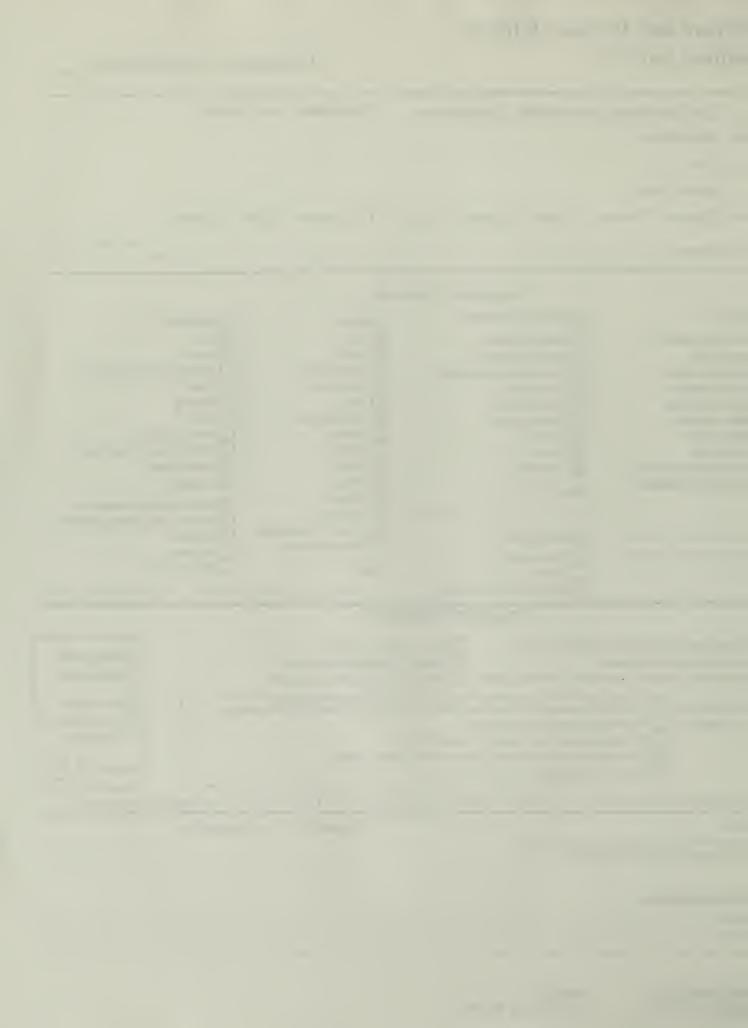
National Park Service Harpers Ferry Center



## Division of Conservation $_{6/98}$

Park: Carl Sandburg H	ome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Bookcase				
Cat.No.: 475				
ocation: Study #101				
	☐ Metal ☐ Glass ☐ Lacque	r ∏Upholsterv ∏Gill	t ∏ Other	
Previous repairs:				
	Condition Proble	ms		
structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	Dust	☐ Dust	
Loose joints	Damaged elements	Soiled	∐ Soiled	
Missing elements	Loose separated elements	Paint spatters	☐ Inappropriate	replacement
Broken elements	Loose veneer	☐ Accretions ☐ Loss	☐ Faded☐ Staining	
☐ Failed glue joints ☐ Splits, unstable	Buckled veneer	Light damage	☐ Tears	
Splits, stable	☐ Missing veneer☐ Scratches	Staining	Insect damage	<b>.</b>
Warp, twist	Dents	Crazing	☐ Sub-structure	
Insect damage (inactive)	Abrasions	Bloom	☐ Light damage	
Active insect infestation	Other	☐ Sticky	Hardware	
	Other:	Opaque	☐ Inappropriate	replacement
Other:		☐ Darkened		, missing elements
	Paper Label	Linseed Oil accretions	Abraded	
	☐ Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate		Other:	
	Condition Summa	ary		
Stable, appearance appropriate to	historic period Some unsta	able elements		Tweetment
Stable, inappropriate appearance		acceptable appearance		Treatment
Damaged/missing elements, approp	oriate to historic period 🏻 🔲 Unstable, i	nappropriate appearance		<b>Estimates:</b>
Treatment Immediate	treatment by conservator leak of treat-	ment will regult in further day	maga	Minor (1-8)
<del></del>	treatment by conservator, lack of treatment by conservator	ment win result in further dar	liage	☐ Moderate (9-16
	should be performed by curatorial staff	r		☐ Major (17+)
	can be performed by conservator or cur			
☐ No treatme	ent required			Est. hrs: 2
Treatment can be performed on site	Treatment should be performe	d in lab Treatment ca	an be performed on s	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-home made bookcase, appears to be	turned on side	F F F F	FF	
-damage appears to from the historic				
Recommendations:				
-clean/wax				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

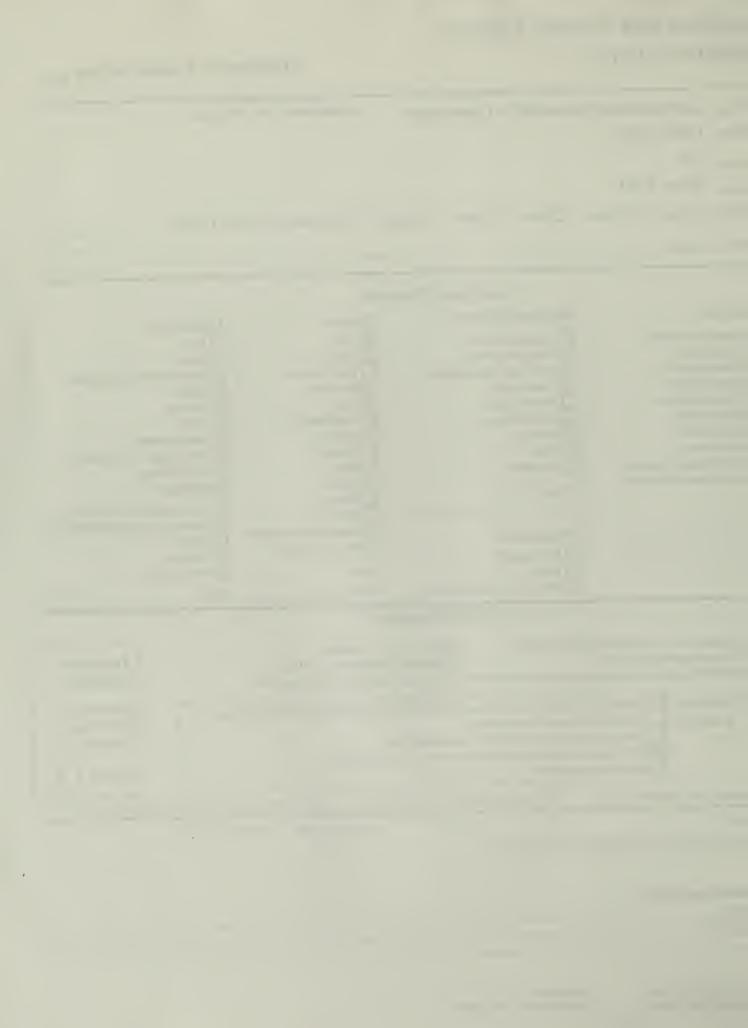
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# **Division of Conservation** 6/98

	ome NHS - Connemara	Conservator: Alan M. I	Levitan
Object: Table, large			
Cat.No.: 370			
ocation: Study #101			
Material: Wood Veneer	☐ Metal ☐ Glass ☐ Lacque	r Upholstery Gilt	Other
Previous repairs:			
	<b>Condition Proble</b>	ms	
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>
Generally unsound	☐ Missing elements	Dust	Dust
Loose joints	Damaged elements	Soiled	Soiled
Missing elements	Loose separated elements	Paint spatters Accretions	☐ Inappropriate replacement ☐ Faded
☐ Broken elements	Loose veneer	Loss	Staining
☐ Failed glue joints ☐ Splits, unstable	☐ Buckled veneer ☐ Missing veneer	Light damage	Tears
Splits, stable	Scratches	Staining	☐ Insect damage
Warp, twist	☐ Dents	Crazing	☐ Sub-structure deteriorated
☐ Insect damage (inactive)	Abrasions	Bloom	Light damage
Active insect infestation	Other:	☐ Sticky	Hardware
		☐ Opaque☐ Darkened	☐ Inappropriate replacement
Other:		Linseed Oil accretions	☐ Broken, loose, missing elements
	Paper Label	Water Damage	Abraded
	☐ Deteriorated	_	Oxidized Polish residue
	Losses	Other:	
	Separated from substrate	minor	Other:
	Condition Summa	ary	
Stable, appearance appropriate to h	• =	able elements	Treatment
Stable, inappropriate appearance Damaged/missing elements, approp		ncceptable appearance nappropriate appearance	Estimates:
	treatment by conservator, lack of treatment	ment will result in further dar	mage Minor (1-8)  Moderate (9-16)
	reatment by conservator	•	☐ Major (17+)
	should be performed by curatorial staff		Wajor (174)
No treatment	can be performed by conservator or cu nt required	ratoriai staii	Est. hrs: 3
Treatment can be performed on site	Treatment should be performe	d in lab Treatment ca	an be performed on site OR in lab
Notes:		p.l. = proper left p.r. =	proper right
-tape residue on front of apron, mayb	e of the historic period		
D 1.4			
<b>Recommendations:</b>			
-clean/wax -remove tape?			
Teme to tape:			

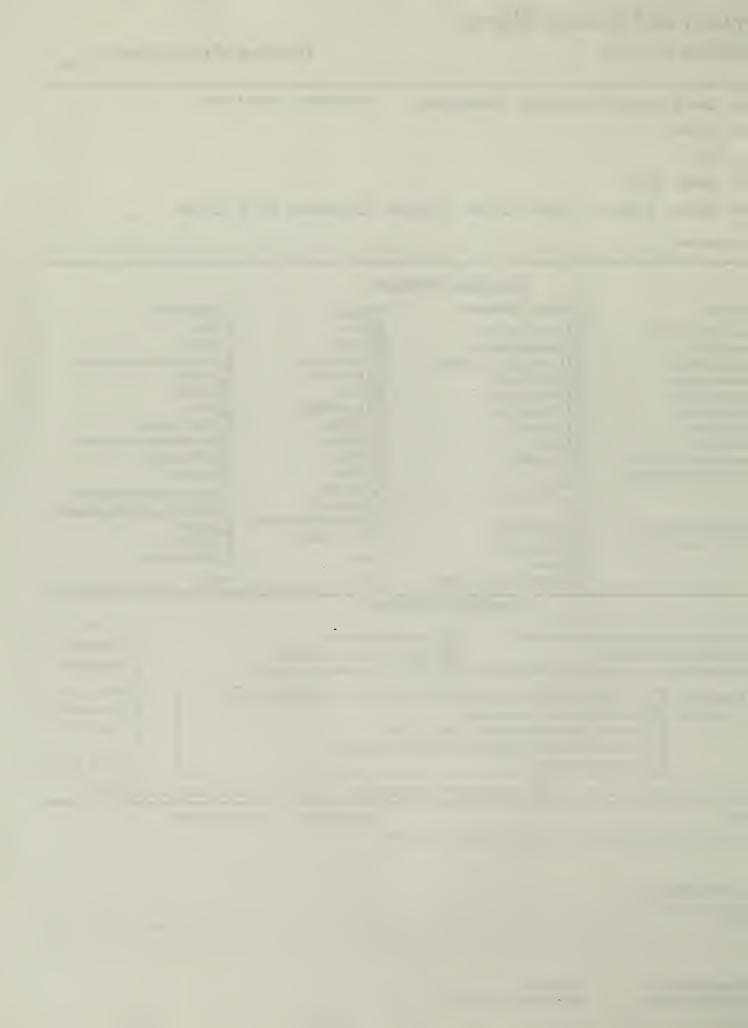
**National Park Service Harpers Ferry Center** 



# **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Object: Chair				
Cat.No.: 472				
ocation: Study #101		_	_	
Material: Wood D Veneer	☐ Metal ☐ Glass ☐ Lacque	r Upholstery Gilt	☐ Other	
Previous repairs:				
	Condition Proble	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	Dust	☐ Dust	
<b>☒</b> Loose joints	☐ Damaged elements	Soiled	Soiled	
☐ Missing elements	Loose separated elements	Paint spatters	☐ Inappropriate	replacement
Broken elements	Loose veneer	☐ Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss Light damage	☐ Staining ☐ Tears	
Splits, unstable	☐ Missing veneer ☐ Scratches	Staining	Insect damage	
☐ Splits, stable ☐ Warp, twist	Dents	Crazing	Sub-structure	
Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation		Sticky	Hardware	
	Other:	Opaque	☐ Inappropriate	renlacement
Other:		☐ Darkened		missing elements
loose joints at rear stiles to	Paper Label	Linseed Oil accretions	Abraded	9
crest rail	Deteriorated	<b>□</b> Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate	on seat.	Other:	
	Condition Summa	ary		
Stable, appearance appropriate to h	· _	able elements		Treatment
Stable, inappropriate appearance		acceptable appearance		Estimates:
Damaged/missing elements, approp	riate to historic period Unstable, i	nappropriate appearance		Estimates.
Treatment Immediate	treatment by conservator, lack of treat	ment will result in further dar	nage	Minor (1-8)
<del></del>	eatment by conservator			Moderate (9-16)
	should be performed by curatorial staff	•		☐ Major (17+)
	can be performed by conservator or cu	ratorial staff		n., [5]
☐ No treatme	nt required			Est. hrs: 5
Treatment can be performed on site	▼ Treatment should be performe  ■ Treatment should sho	d in lab Treatment ca	in be performed on s	ite OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-top of crest rail is heavily soiled, app	ears to be from proximity to visitor traffic	c		
<b>Recommendations:</b>				
-readhere loose joints				
-clean/ wax		•••••••		•••••

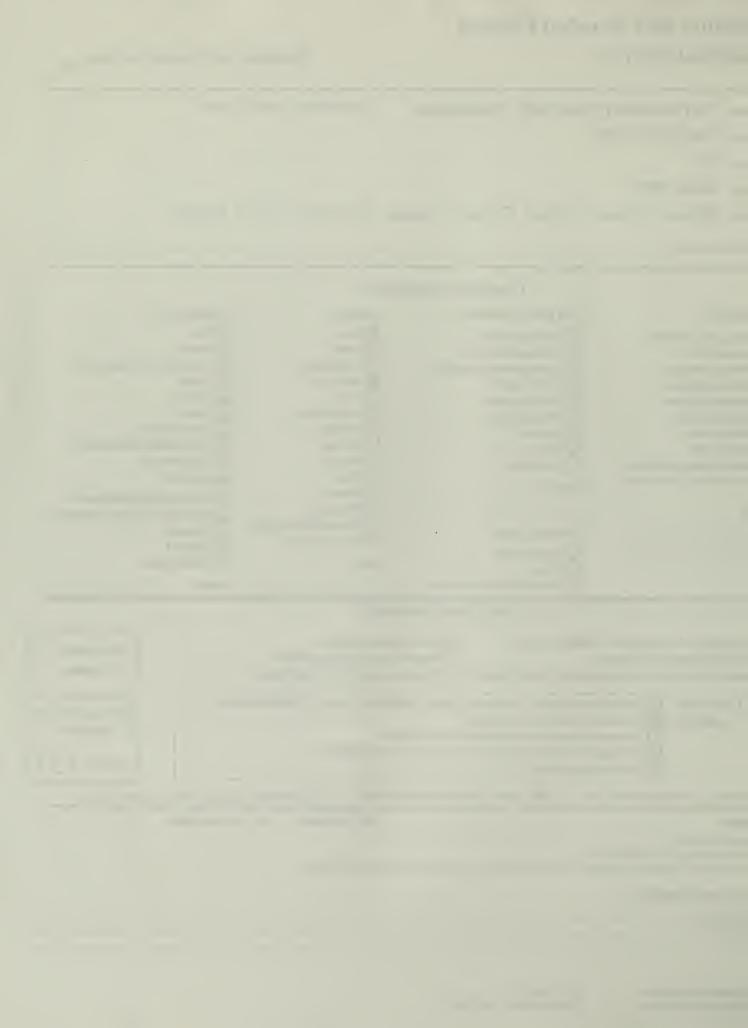
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#### **Division of Conservation**

		DIVISION	of Conservation 6/98
Object: Typewriter Tab cat.No.: 215 cation: Study #101	er □ Metal □ Glass □ Laco	Conservator: Alan M.	
	Condition Prob	olems	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Surface Elements:    Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions  Other:    Paper Label   Deteriorated   Losses   Separated from substrate	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Upholstery:  Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
priority: Eventua  Treatme	e Unstabl	nstable elements le, acceptable appearance le, inappropriate appearance eatment will result in further da	Treatment Estimates:  Minor (1-8) Moderate (9-1) Major (17+) Est. hrs:
Treatment can be performed on	site  Treatment should be perform	rmed in lab Treatment c	an be performed on site OR in lab
Notes: -rear panel loose, -nails protrude at rear panel and fr -finish damaged on proper left side Recommendations: stabilize joints	ont e, from approximately to heat, may be hi		proper right

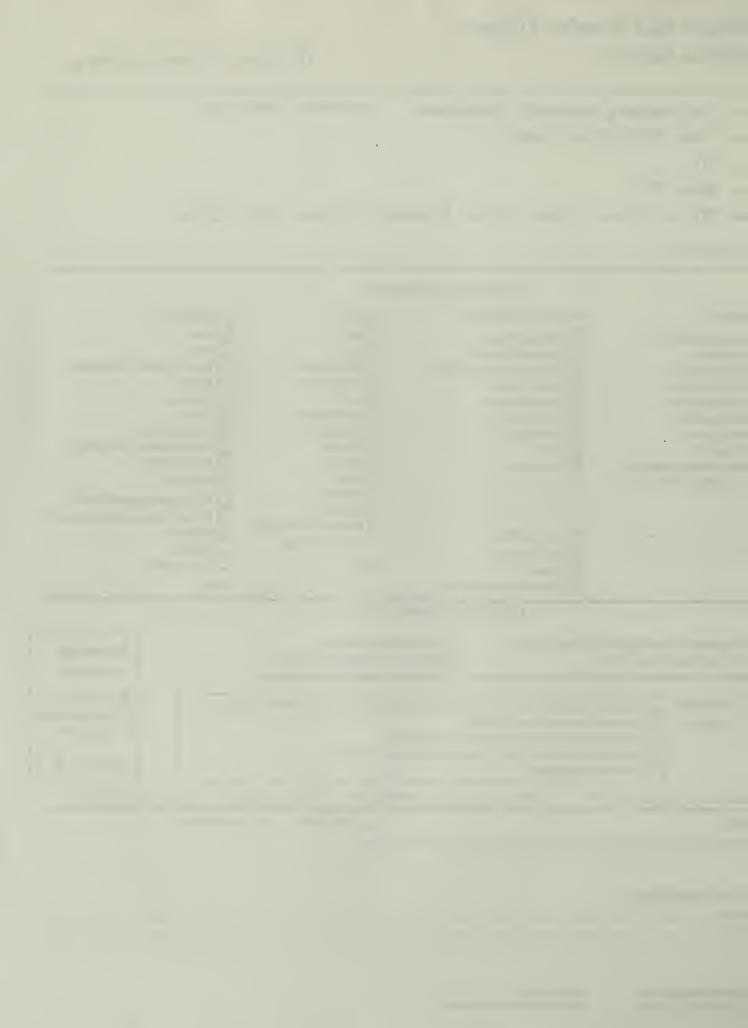
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### **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Object: Table, (White Hou	ıse lumber)			
Cat.No.: 371  ocation: Study #101  Material: ⊠ Wood □ Veneer	Metal ☐ Glass ☐ Lacque  Condition Problem  Surface Elements: ☐ Missing elements ☐ Damaged elements		Upholstery: Dust Soiled	
Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	□ Loose separated elements □ Loose veneer □ Buckled veneer □ Missing veneer □ Scratches □ Dents □ Abrasions  Other: □ Paper Label □ Deteriorated □ Losses □ Separated from substrate	Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	☐ Inappropriate ☐ Faded ☐ Staining ☐ Tears ☐ Insect damage ☐ Sub-structure ☐ Light damage  Hardware ☐ Inappropriate ☐ Broken, loose, ☐ Abraded ☐ Oxidized ☐ Polish residue  Other:	deteriorated
	Condition Summa	ary		
priority: Eventual tro	Unstable, a riate to historic period Unstable, in treatment by conservator, lack of treatment by conservator should be performed by curatorial staff can be performed by conservator or cur	•	nage	Treatment Estimates:  Minor (1-8) Moderate (9-16) Major (17+) Est. hrs:
Treatment can be performed on site	☐ Treatment should be performed	d in lab Treatment ca	n be performed on s	ite OR in lab
Notes: -abrasions on front feet appear relative  Recommendations: -clean/wax	ely recent, probably the result of visitor to		proper right	

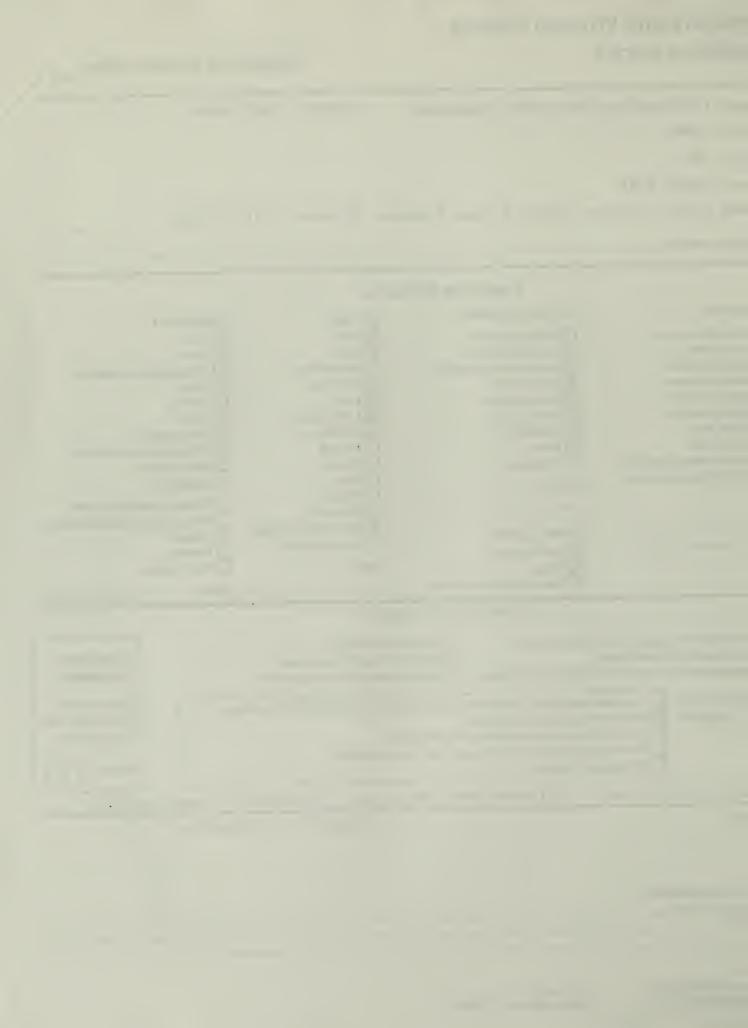
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# Furniture and Wooden Objects

ondition Survey	Division of Conservation 6/98			rvation <sub>6/98</sub>
Object: Desk at.No.: 335 cation: Study #101 aterial: Wood Veneel	lome NHS - Connemara			
	Condition Prob	olems		
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation her:	Surface Elements:  Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:  Paper Label Deteriorated Losses Separated from substrate	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Faded Staining Tears Insect dama Sub-structur Light damas Hardware Inappropria	ge re deteriorated ge te replacement ge, missing elements
	Condition Sum	mary		
priority: Eventual t	Unstabl	taff	mage	Treatment Estimates:  Minor (1-8) Moderate (9-16) Major (17+) Est. hrs: 5
Treatment can be performed on sit	Treatment should be perform	rmed in lab Treatment c	an be performed or	n site OR in lab
Notes:  Recommendations: readhere loose veneer		p.l. = proper left p.r. =	proper right	

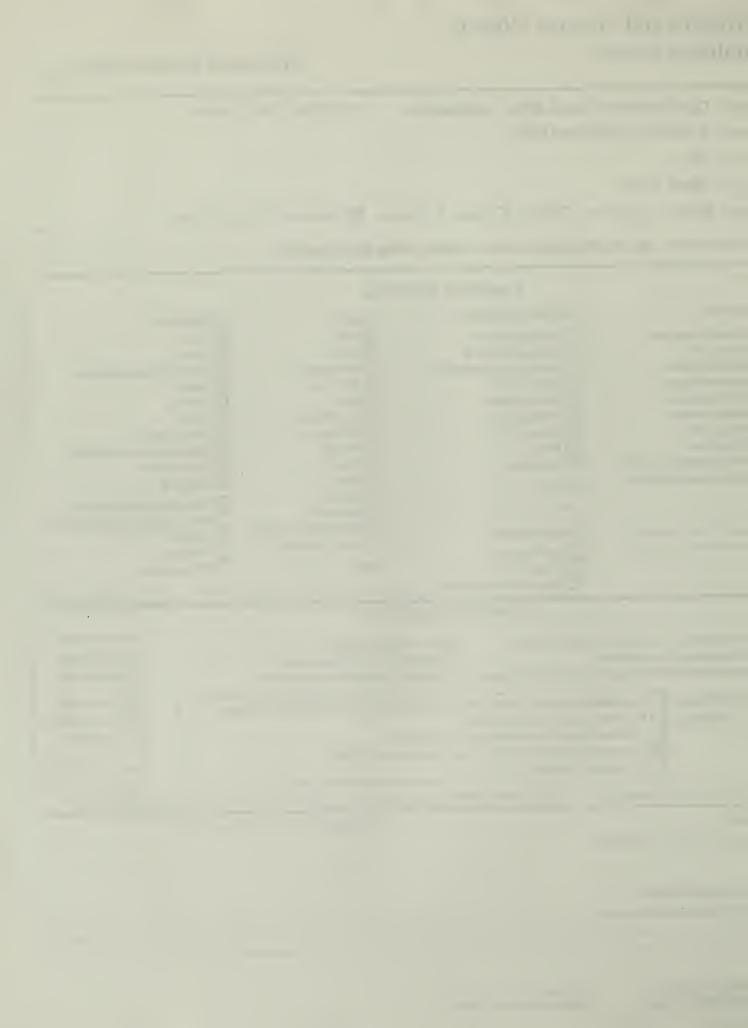
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### **Division of Conservation** 6/98

		Concernation, Alex M.	Y	
	Iome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Armchair, Crafts	man Style			
Cat.No.: 468				
ocation: Study #101				
laterial: 🛛 Wood 🔲 Venee	r ☐ Metal ☐ Glass ☐ Lacqu	uer 🛭 Upholstery 🔲 Gill	t 🔲 Other	
Provious ronairs: seat reunh	olstered in vinyl, probably duri	na historic period		•••••
Frevious repairss.cat.læmpi.i	MISSELSM.IIIKIILYA,PI.WWWAYMMLU			
	<b>Condition Probl</b>	ems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	<b>⊠</b> Dust	Dust	
Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	☐ Paint spatters	Inappropriate	replacement
Broken elements	Loose veneer	Accretions	<b>⊠</b> Faded	
Failed glue joints	☐ Buckled veneer	Loss Light damage	☐ Staining ☐ Tears	
Splits, unstable	☐ Missing veneer	Staining	Insect damage	
Splits, stable Warp, twist	☐ Scratches ☐ Dents	Crazing	Sub-structure	
Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation	Abi asions	☐ Sticky	Hardware	
	Other:	Opaque	☐ Inappropriate	ronlocomont
Other:		··· Darkened	_	missing elements
	Paper Label	Linseed Oil accretions	Abraded	·g
•••••••••••••••••••••••••••••••••••••••	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	Polish residue	
	Separated from substrate		Other:	
	<b>Condition Sumn</b>	nary		
Stable, appearance appropriate to	historic period Some un	stable elements		
Stable, inappropriate appearance	<u> </u>	, acceptable appearance		Treatment
Damaged/missing elements, appro-	priate to historic period 🔲 Unstable	, inappropriate appearance		<b>Estimates:</b>
Treatment   I				Minor (1-8)
, <u> </u>	e treatment by conservator, lack of treat treatment by conservator	atment will result in further da	mage	☐ Moderate (9-16)
	t should be performed by curatorial sta	off .		☐ Major (17+)
	t can be performed by conservator or c			
	ent required			Est. hrs: 3
Treatment can be performed on sign	te Treatment should be perform	med in lab Treatment co	an be performed on s	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-upholstery is worn but remains stab	ble			
Recommendations:				
:clean/wax.finished.wood.elements				

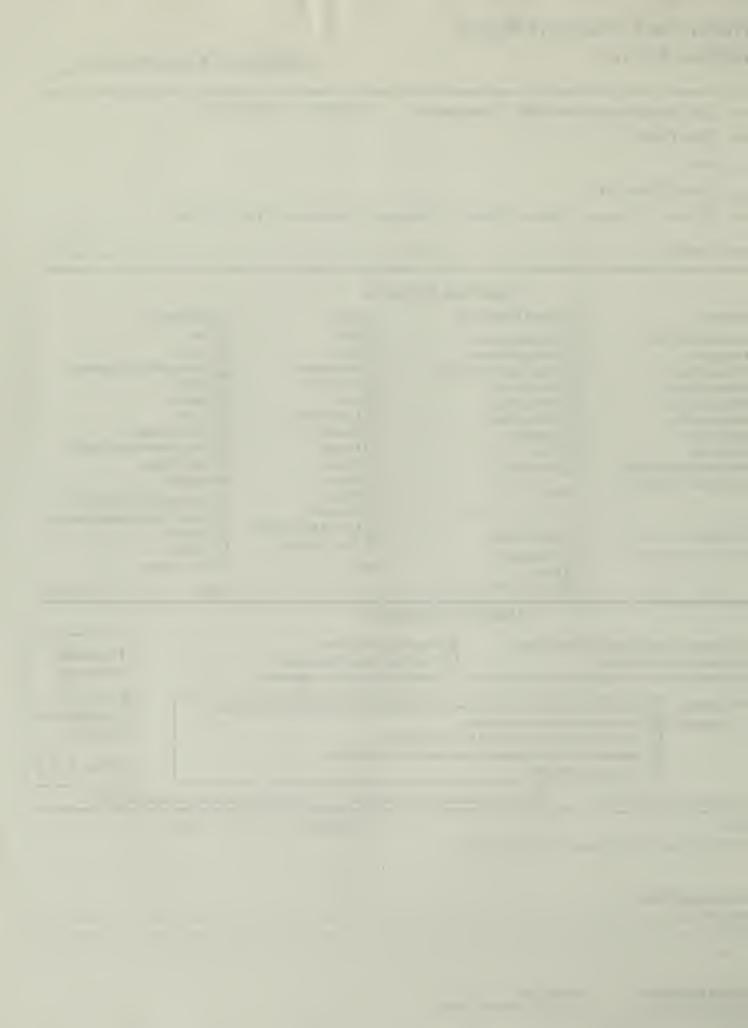
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**Division of Conservation** 6/98 Conservator: Alan M. Levitan Park: Carl Sandburg Home NHS - Connemara Object: Side Chair Cat.No.: 488 ocation: Farm Office #113 Material: ☑ Wood ☐ Veneer ☐ Metal ☐ Glass ☐ Lacquer ☐ Upholstery ☐ Gilt ☐ Other **Condition Problems Surface Elements:** Structure: **Upholstery:** Finish: Dust. Dust Dust Generally unsound ☐ Missing elements Soiled Soiled **X** Loose joints ☐ Damaged elements Paint spatters Inappropriate replacement ☐ Loose separated elements ■ Missing elements Accretions ☐ Faded Broken elements Loose veneer Loss ☐ Staining Failed glue joints ☐ Buckled veneer Tears □ Light damage Splits, unstable ☐ Missing veneer ☐ Insect damage Staining Splits, stable Scratches Crazing Sub-structure deteriorated Warp, twist ☐ Dents Bloom Light damage Insect damage (inactive) Abrasions Sticky Hardware Active insect infestation Other: Opaque Inappropriate replacement Darkened Other: Broken, loose, missing elements Linseed Oil accretions Abraded stretcher to legs Paper Label Water Damage Oxidized ☐ Deteriorated Polish residue Losses Separated from substrate Other: **Condition Summary** Stable, appearance appropriate to historic period Some unstable elements **Treatment** Stable, inappropriate appearance Unstable, acceptable appearance **Estimates:** Damaged/missing elements, appropriate to historic period Unstable, inappropriate appearance **Minor** (1-8) Treatment | ☐ Immediate treatment by conservator, lack of treatment will result in further damage ☐ Moderate (9-16) priority: Eventual treatment by conservator ☐ Major (17+) \_\_ Treatment should be performed by curatorial staff Treatment can be performed by conservator or curatorial staff Est. hrs: No treatment required ☐ Treatment can be performed on site Treatment should be performed in lab ☐ Treatment can be performed on site OR in lab **Notes:** p.l. = proper left p.r. = proper right -finish damage appears to have occurred during historic period **Recommendations:** 

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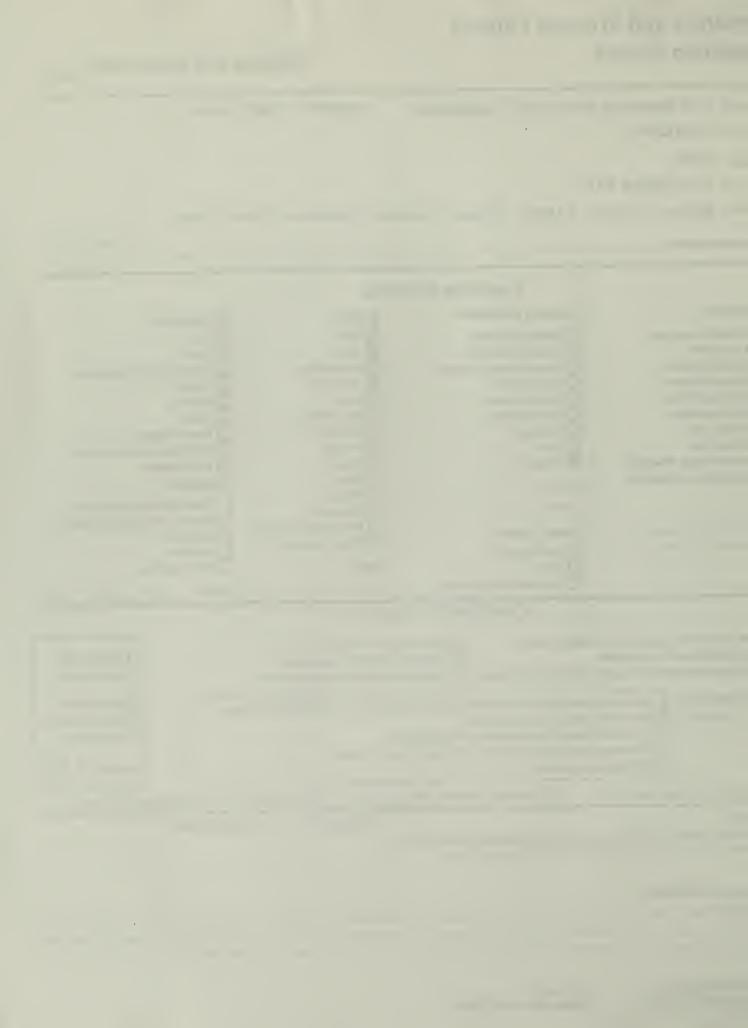
-stabilize loose joints



## Division of Conservation $_{6/98}$

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	evitan
Object: Side Chair			
Cat.No.: 3084			
ocation: Farm Office #113			
Material: Wood Uveneer	☐ Metal ☐ Glass ☐ Lacque	r ☐ Upholstery ☐ Gilt	Other
Previous repairs:			
	Condition Proble	ma	
14			TT 1 14
Structure:	Surface Elements:	Finish:  Dust	<b>Upholstery:</b> □ Dust
Generally unsound	Missing elements	Soiled	Soiled
Loose joints  Missing elements	☐ Damaged elements ☐ Loose separated elements	Paint spatters	☐ Inappropriate replacement
☐ Missing elements ☐ Broken elements	Loose veneer	Accretions	☐ Faded
Failed glue joints	Buckled veneer	Loss	Staining
Splits, unstable	☐ Missing veneer	Light damage	Tears
Splits, stable	Scratches	☐ Staining	☐ Insect damage
☐ Warp, twist	☐ Dents	Crazing	Sub-structure deteriorated
Insect damage (inactive)	Abrasions	Bloom	Light damage
Active insect infestation	Other:	Sticky	Hardware
		☐ Opaque ☐ Darkened	Inappropriate replacement
Other:		Linseed Oil accretions	Broken, loose, missing elements
	Paper Label	☐ Water Damage	Abraded
•••••••••••••••	☐ Deteriorated		Oxidized Polish residue
	Losses	Other:	Polish residue
	☐ Separated from substrate		Other:
	Condition Summa	ary	
Stable, appearance appropriate to h	uistoric period Some unsta	able elements	
Stable, inappropriate appearance		acceptable appearance	Treatment
Damaged/missing elements, approp	riate to historic period 🏻 🗖 Unstable, i	nappropriate appearance	Estimates:
Treatment Immediate	treatment by conservator, lack of treatment	mont will regult in further don	Minor (1-8)
	eatment by conservator	ment will result in further dan	■ Moderate (9-16)
	should be performed by curatorial staff	ľ	☐ Major (17+)
	can be performed by conservator or cur		
☐ No treatment	nt required		Est. hrs: 4
Treatment can be performed on site	☐ Treatment should be performed	d in lab Treatment ca	n be performed on site OR in lab
Notes:		p.l. = proper left p.r. = j	proper right
-excessively soiled on top of crest rai	l, appears to be result of visitor touching		
-abrasions on rear stiles where contac			
<b>Recommendations:</b>			
-clean/_wax			
•••••			
•••••••••••••••••••••••••••••••••••••••			

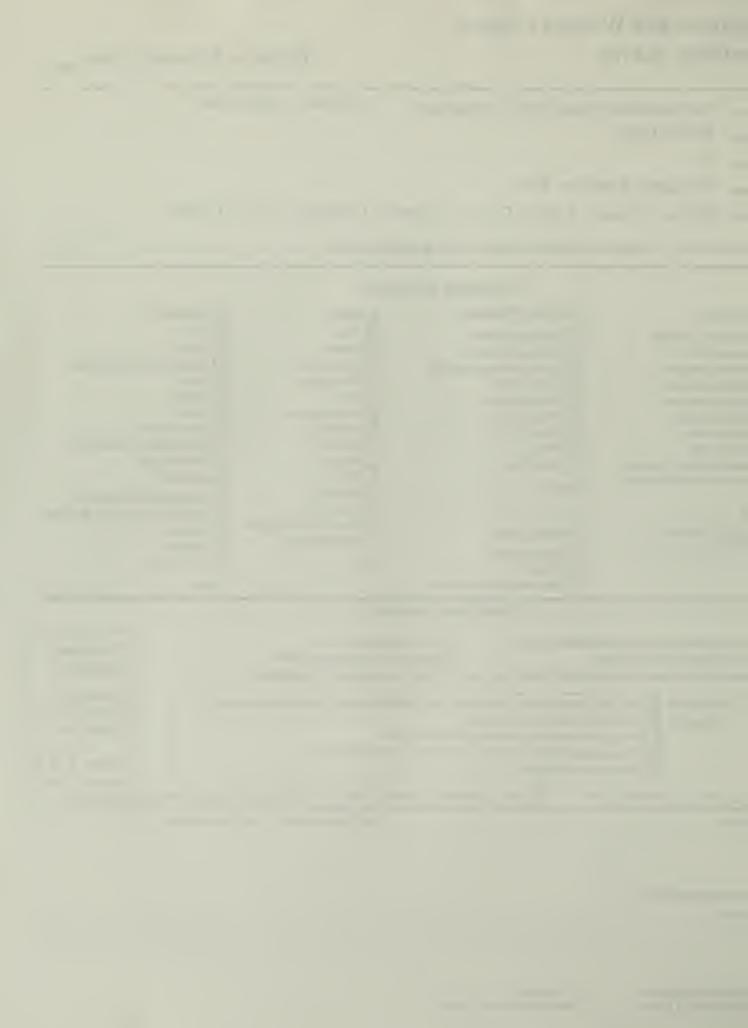
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## **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Cat.No.: 2				
ocation: Margaret's Bedro	om #214			
Material: 🛛 Wood 🔲 Veneer	☐ Metal ☐ Glass ☐ Lacque	er 🔲 Upholstery 🔲 Gilt	Other	***************************************
Previous repairs: unevenly re	finished, probably during histor	ric period		
	Condition Proble	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	Dust	☐ Dust	
<b>⊠</b> Loose joints	☐ Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	☐ Inappropriate	replacement
Broken elements	Loose veneer	☐ Accretions ☐ Loss	☐ Faded☐ Staining	
Failed glue joints Splits, unstable	☐ Buckled veneer ☐ Missing veneer	Light damage	Tears	
Splits, stable	Scratches	<b>⊠</b> Staining	☐ Insect damage	2
☐ Warp, twist	Dents	Crazing	Sub-structure	
☐ Insect damage (inactive)	Abrasions	Bloom	☐ Light damage	
☐ Active insect infestation	Other:	∐ Sticky	Hardware	
		☐ Opaque ☐ Darkened	Inappropriate	
Other:		Linseed Oil accretions		, missing elements
proper right stretcher somewhat loose	Paper Label	Water Damage	Abraded	
John What 1003c	☐ Deteriorated		Oxidized Polish residue	
	Losses	Other:		
	Separated from substrate		Other:	
	Condition Summa	ary		
Stable, appearance appropriate to l	• =	able elements		Treatment
Stable, inappropriate appearance		acceptable appearance		Estimates:
Damaged/missing elements, approp	riate to historic period Unstable, i	nappropriate appearance		Estimates.
Treatment Immediate	treatment by conservator, lack of treatment	ment will result in further dar	nage	Minor (1-8)
	eatment by conservator			Moderate (9-16
☐ Treatment	should be performed by curatorial staff	f		☐ Major (17+)
	can be performed by conservator or cur	ratorial staff		
	nt required			Est. hrs: 3
Treatment can be performed on site	Treatment should be performe	ed in lab  Treatment ca	an be performed on s	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
<b>Recommendations:</b>				
-clean/wax				
				•••••

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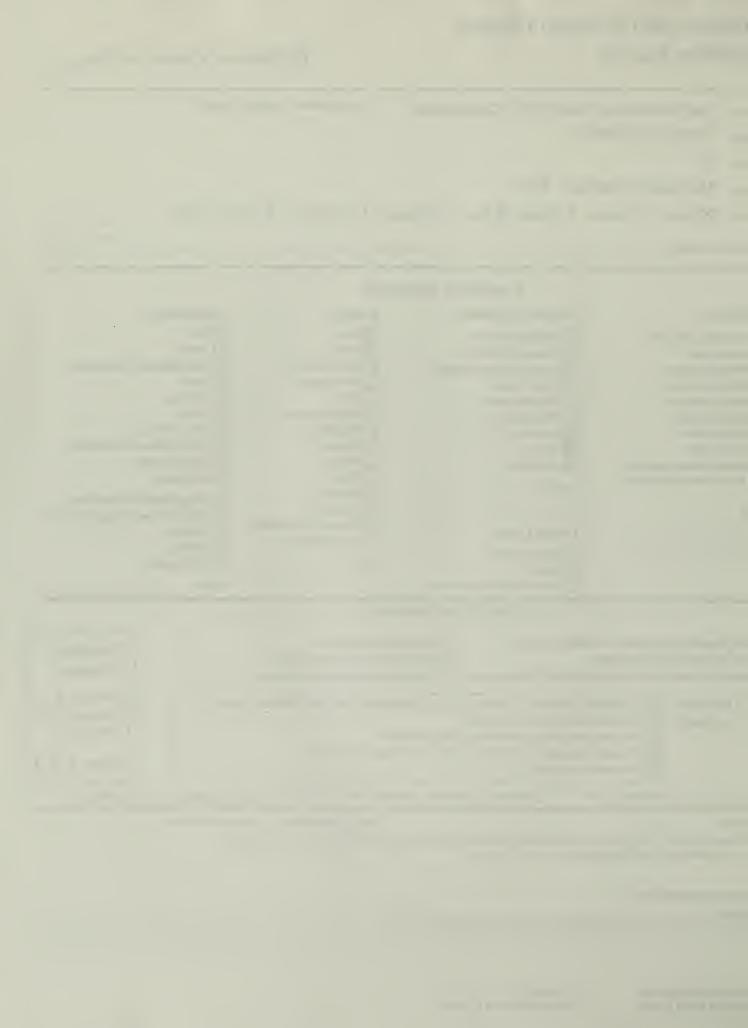


### **Division of Conservation** 60

/9	8	

Park: Carl Sandbur	g Home NHS - Connemara	Conservator: Alan M.	Levitan
Object: Dresser with	Mirror		
Cat.No.: 12			
ocation: Margaret's Bo	edroom #214		
	neer ☐ Metal ☒ Glass ☐ La	equer Duphelston, Deil	t DOthor
wateriai: 🔼 vvood 🔲 ve	rieei 🔲 ivietai 🔼 Giass 🔲 La	cquei 🔲 Ophoistery 🔲 Gili	
Previous repairs:			
	Condition Pro	blems	
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions    Other:   Paper Label   Deteriorated   Losses   Separated from substrate    Condition Sur	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
Stable, appearance appropria Stable, inappropriate appeara Damaged/missing elements, a	nnce Unsta	e unstable elements able, acceptable appearance able, inappropriate appearance	Treatment Estimates:
priority: ☐ Event☐ Treat ☑ Treat	ediate treatment by conservator, lack of tual treatment by conservator ment should be performed by curatoria ment can be performed by conservator eatment required	ıl staff	mage  Minor (1-8)  Moderate (9-16)  Major (17+)  Est. hrs: 4
Treatment can be performed	on site	formed in lab Treatment c	an be performed on site OR in lab
Recommendations:	g at bottom edge of front corner, proper lepanel pulling away at bottom,  et in space between mirror and backing p	eft side; monitor to see if it gets long	<b>proper right</b> eer

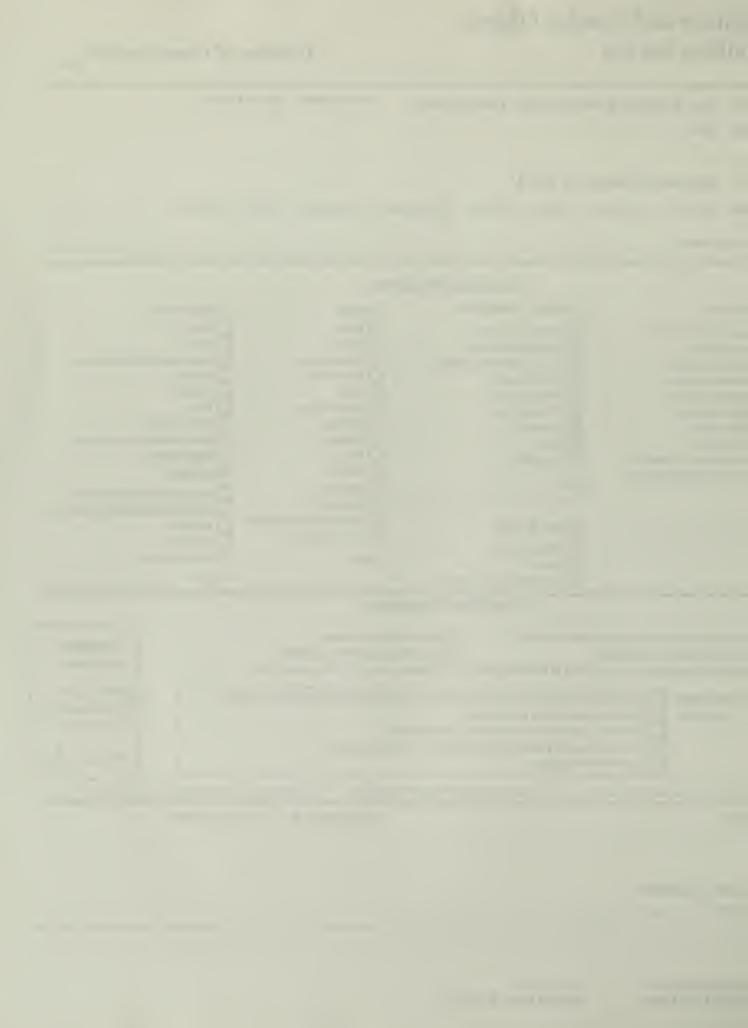
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### Division of Conservation $_{6/98}$

Park: Carl Sandburg Object: Bed	Home NHS - Connemara	Conservator: Alan M.	Levitan
Cat.No.: 7			
ocation: Margaret's Bed	room #214		
_		Пили	. По
Material: Wood Vene	er Metal Glass Lacq	quer Upholstery UGII	t Uther
Previous repairs:			
	Condition Prob	lems	
Structure:	<b>Surface Elements:</b>	Finish:	<u>Upholstery:</u>
Generally unsound	☐ Missing elements	Dust	Dust
Loose joints	Damaged elements	∐ Soiled	Soiled
Missing elements	Loose separated elements	☐ Paint spatters ☐ Accretions	☐ Inappropriate replacement
☐ Broken elements ☐ Failed glue joints	Loose veneer  Buckled veneer	Loss	Staining
Splits, unstable	Missing veneer	Light damage	Tears
Splits, stable	Scratches	☐ Staining	☐ Insect damage
Warp, twist	Dents	☐ Crazing	☐ Sub-structure deteriorated
Insect damage (inactive)	Abrasions	Bloom	Light damage
☐ Active insect infestation	Other:	☐ Sticky ☐ Opaque	Hardware
Other:		Darkened	☐ Inappropriate replacement
Tuici.	Danan I abal	Linseed Oil accretions	☐ Broken, loose, missing elements☐ Abraded
	Paper Label	☐ Water Damage	Oxidized
	☐ Deteriorated ☐ Losses	Other:	Polish residue
	Separated from substrate		Other:
	Condition Sum	marv	Outer:
	_		
Stable, appearance appropriate t	_	nstable elements	Treatment
Stable, inappropriate appearance Damaged/missing elements, appr		le, acceptable appearance le, inappropriate appearance	Estimates:
	opriate to instoric period	e, mappropriate appearance	
Treatment Immedia	ate treatment by conservator, lack of tre	eatment will result in further da	mage Minor (1-8)
1	l treatment by conservator		Moderate (9-1
	nt should be performed by curatorial s		☐ Major (17+)
	nt can be performed by conservator or ment required	curatorial staff	Est. hrs: 2
Treatment can be performed on s	site Treatment should be perfor	rmed in lab Treatment c	an be performed on site OR in lab
Notes:		p.l. = proper left p.r. =	proper right
<b>Recommendations:</b>			
-clean/wax			

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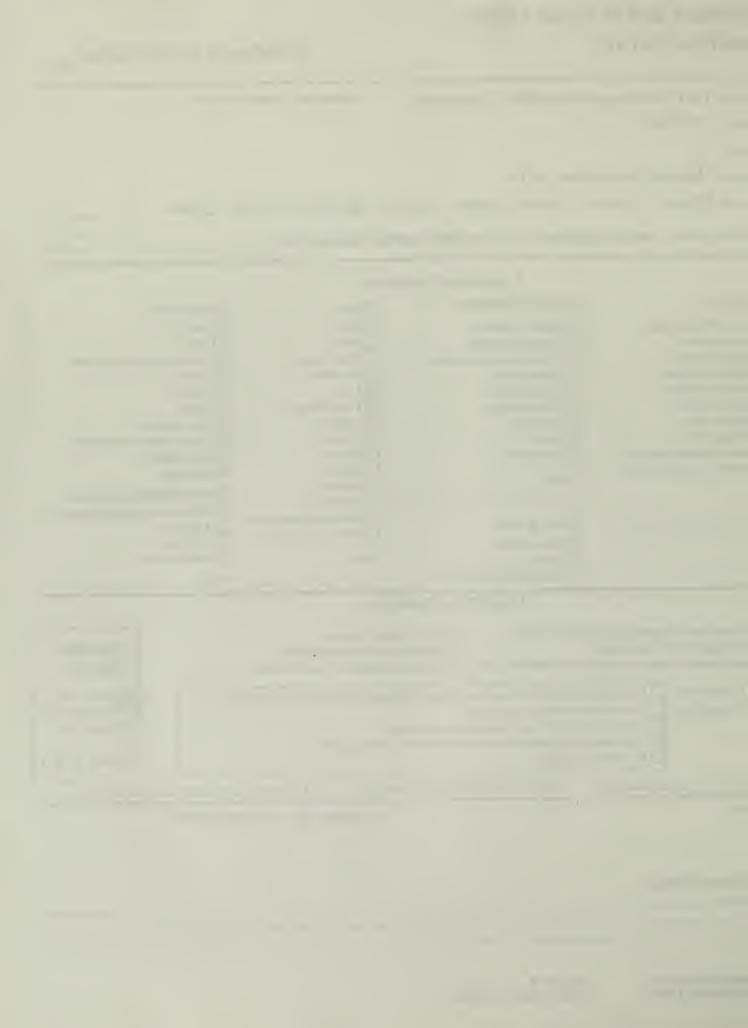


**Division of Conservation** 6/98 Conservator: Alan M. Levitan Park: Carl Sandburg Home NHS - Connemara Object: Armchair Cat.No.: 10 ocation: Margaret's Bedroom #214 Material: 

Wood □ Veneer □ Metal □ Glass □ Lacquer ☑ Upholstery □ Gilt □ Other Previous repairs: seat reupholstered in vinyl, probably during historic period..... **Condition Problems Surface Elements:** Structure: Finish: **Upholstery:** Dust. **Dust** ■ Missing elements Generally unsound Soiled ☐ Soiled ☐ Damaged elements Loose joints Paint spatters Inappropriate replacement Missing elements Loose separated elements Accretions Faded ☐ Broken elements Loose veneer X Loss Staining ☐ Failed glue joints Buckled veneer Tears Light damage Splits, unstable ☐ Missing veneer ☐ Insect damage **Staining** Splits, stable Scratches Sub-structure deteriorated Warp, twist Dents Bloom Light damage Abrasions Insect damage (inactive) Sticky Hardware Active insect infestation Opaque ☐ Inappropriate replacement Darkened Other: ☐ Broken, loose, missing elements ☐ Linseed Oil accretions Abraded Paper Label **☐** Water Damage ☐ Oxidized Deteriorated Polish residue Other: Losses Separated from substrate Other: **Condition Summary** Stable, appearance appropriate to historic period Some unstable elements **Treatment** Stable, inappropriate appearance Unstable, acceptable appearance **Estimates:** Damaged/missing elements, appropriate to historic period Unstable, inappropriate appearance Minor (1-8) Treatment | Immediate treatment by conservator, lack of treatment will result in further damage **☐** Moderate (9-16) Eventual treatment by conservator priority: ☐ Major (17+) ☐ Treatment should be performed by curatorial staff Treatment can be performed by conservator or curatorial staff Est. hrs: No treatment required Treatment can be performed on site ☐ Treatment can be performed on site OR in lab ☐ Treatment should be performed in lab Notes: p.l. = proper left p.r. = proper right

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**Recommendations:** 

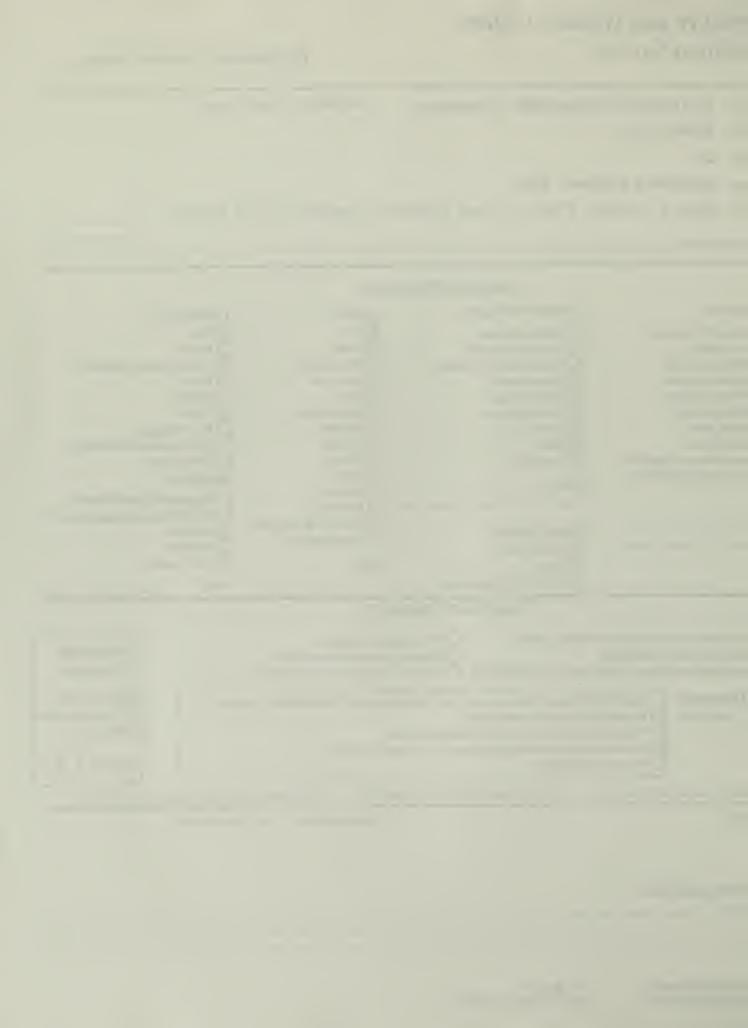


#### **Division of Conservati**

on <sub>6/98</sub>
cement
orated
cement ng elements
eatment timates:
linor (1-8) loderate (9-16) lajor (17+)
hrs: 1
R in lab

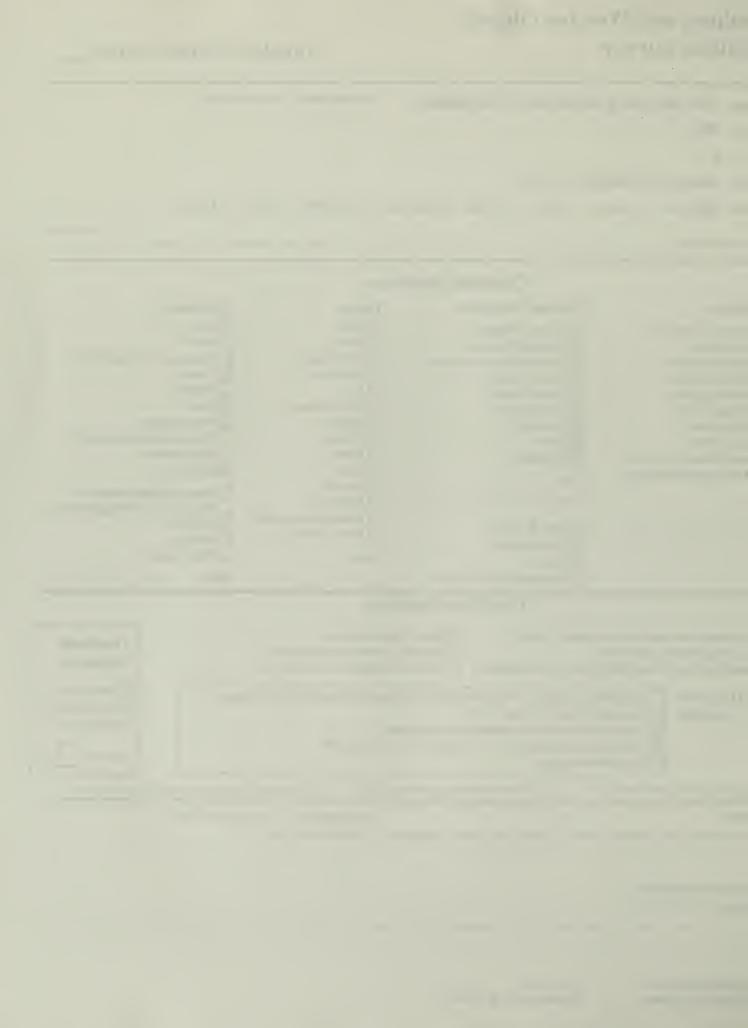
	_	ome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Night T	able				
Cat.No.: 24					
ocation: Margar	et's Bedro	om #214			
Material: 🛛 Wood	☐ Veneer	☐ Metal ☐ Glass ☐ La	acquer 🗌 Upholstery 🔲 Gil	t Other	•••••
Previous repairs:					
		Condition Pro	oblems		
Structure:		<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsour Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (in Active insect infe	nactive)	Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:  Paper Label Deteriorated Losses Separated from substrate  Condition Su	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropriate Staining Tears Insect damage Sub-structure Light damage Hardware Inappropriate Broken, loose Abraded Oxidized Polish residue	e deteriorated e replacement , missing elements
Stable, appearance a Stable, inappropriate	e appearance	istoric period Som	e unstable elements table, acceptable appearance		Treatment
Damaged/missing ele Treatment priority:	Immediate Eventual tr	treatment by conservator, lack of eatment by conservator should be performed by curatori can be performed by conservator		mage	Estimates:    Minor (1-8)   Moderate (9-16)   Major (17+)   Est. hrs: 1
Treatment can be po	erformed on site	☐ Treatment should be pe	erformed in lab  Treatment c	can be performed on:	site OR in lab
Notes:  Recommendat	ions:		p.l. = proper left p.r. =	proper right	

**National Park Service Harpers Ferry Center** 



**Division of Conservation** 6/98

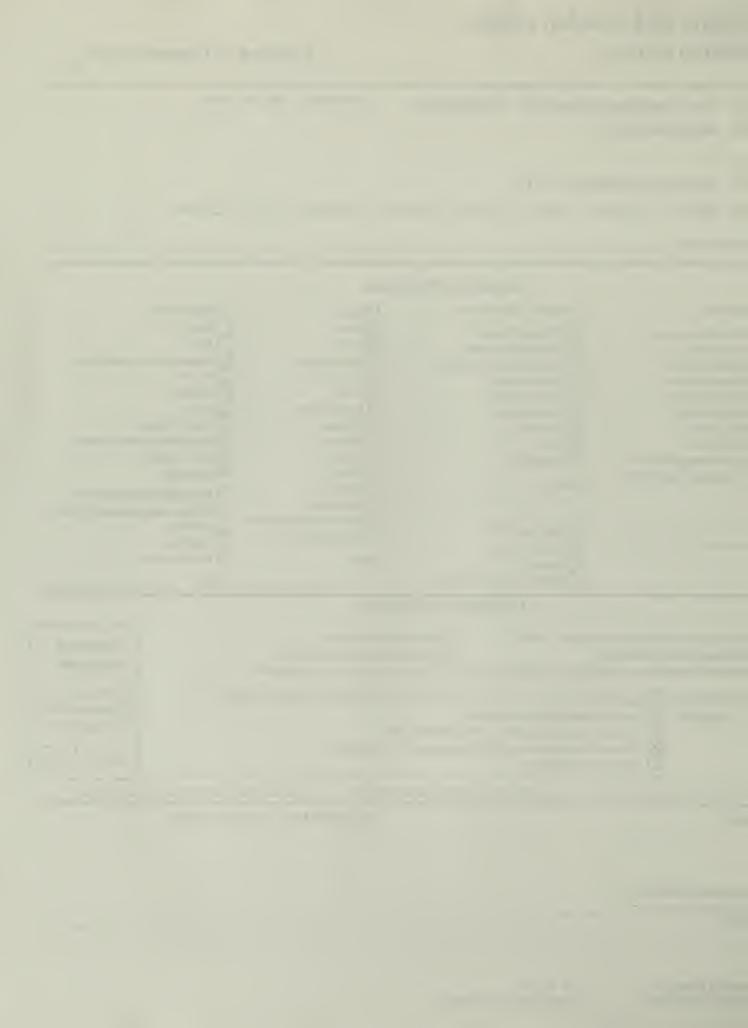
Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Object: Bed				
Cat.No.: 8				
	om #214			
ocation: Margaret's Bedro			_	
Material: Wood Uveneer	☐ Metal ☐ Glass ☐ Lacque	er □ Upholstery □ Gilt	☐ Other	
Previous repairs:				
-	Condition Proble	ms		
Structure:	Surface Elements:	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	Dust	Dust	
Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	Inappropriate	replacement
☐ Broken elements	Loose veneer	Accretions	Faded	
Failed glue joints	☐ Buckled veneer	Loss	∐ Staining	
Splits, unstable	Missing veneer	☐ Light damage☐ Staining	☐ Tears ☐ Insect damage	
☐ Splits, stable	⊠ Scratches     Dents	Crazing	Sub-structure	
☐ Warp, twist ☐ Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation	Abi asions	Sticky	Hardware	
	Other:	Opaque	☐ Inappropriate	ranlacament
Other:		Darkened		missing elements
	Paper Label	Linseed Oil accretions	Abraded	imsoning elements
	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	Polish residue	
	Separated from substrate		Other:	
	Condition Summ	ary		
Stable, appearance appropriate to b	_			
Stable, inappropriate appearance	_	acceptable appearance		Treatment
Damaged/missing elements, approp	oriate to historic period 🔲 Unstable, i	nappropriate appearance		<b>Estimates:</b>
Treatment Immediate	444			Minor (1-8)
	treatment by conservator, lack of treat reatment by conservator	ment will result in further dar	nage	Moderate (9-16)
	should be performed by curatorial staff	f		☐ Major (17+)
	can be performed by conservator or cu			
	nt required			Est. hrs: 3
Treatment can be performed on site	e Treatment should be performe	ed in lab Treatment ca	n be performed on	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-1 caster missing from foot board, rea	maining caster taken to HFC to attempt to			
<u> </u>				
Recommendations:				
-clean/wax				



### **Division of Conservation** 6/98

Park: Carl Sandburg H	Iome NHS - Connemara	Conservator: Alan M.	Levitan
Object: Magazine Rack			
Cat.No.: 9			
ocation: Margaret's Bedr	oom #214		
_	r ☐ Metal ☐ Glass ☐ Lacqu	er Dupholsterv Digil	t 🔲 Other
	Condition Proble		
Structure:	Surface Elements:	Finish:	Upholstery:
Generally unsound	☐ Missing elements	☑ Dust ☑ Soiled	☐ Dust ☐ Soiled
Loose joints	Damaged elements	Paint spatters	Inappropriate replacement
☐ Missing elements ☐ Broken elements	Loose separated elements  Loose veneer	Accretions	☐ Faded
Failed glue joints	Buckled veneer	Loss	☐ Staining
Splits, unstable	Missing veneer	Light damage	Tears
Splits, stable	Scratches	☐ Staining	☐ Insect damage
☐ Warp, twist	☐ Dents	Crazing	Sub-structure deteriorated
Insect damage (inactive)	Abrasions	Bloom	Light damage
☐ Active insect infestation	Other:	☐ Sticky	Hardware
X41		☐ Opaque  Darkened	Inappropriate replacement
Other:		Linseed Oil accretions	Broken, loose, missing elements
••••••	Paper Label	☐ Water Damage	Abraded
	☐ Deteriorated		☐ Oxidized☐ Polish residue
	Losses	Other:	
	Separated from substrate	-	Other:
	Condition Summ	nary	
Stable, appearance appropriate to	historic period Some uns	table elements	Treatment
Stable, inappropriate appearance	_	acceptable appearance	Treatment
Damaged/missing elements, appro	priate to historic period 🔲 Unstable,	inappropriate appearance	Estimates:
Treatment Immediate	4444	4 - 4 211 14 ' C - 41 1-	mage
	e treatment by conservator, lack of trea treatment by conservator	tment will result in further da	mage
	t should be performed by curatorial sta	ff	☐ Major (17+)
l grange	t can be performed by conservator or co		
<u> </u>	ent required		Est. hrs: 2
▼ Treatment can be performed on significant to the control of	te Treatment should be perform	ned in lab Treatment of	an be performed on site OR in lab
Notes:	·		proper right
notes.		p.i. – proper lett p.i. –	proper right
Recommendations:			
-remove paint spatters			
-clean/wax			

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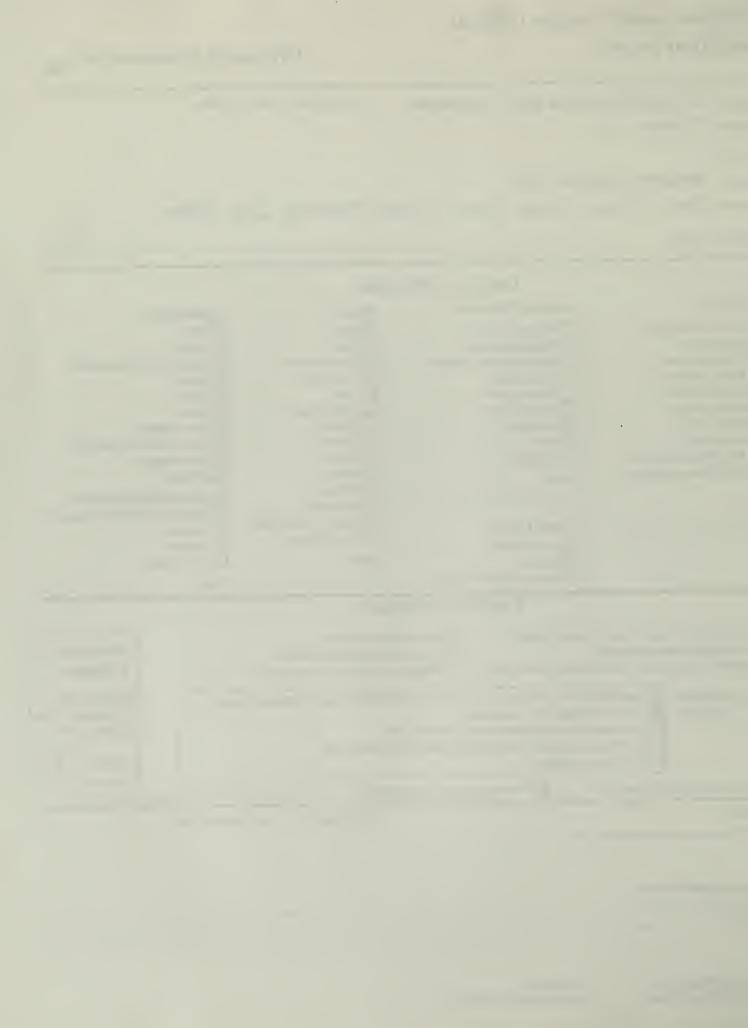


#### **Division of Conservation**

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Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. l	Levitan
Object: TV Stand			
Cat.No.: 1			
ocation: Margaret's Bedro	om #214		
_	☐ Metal ☐ Glass ☐ Lacque	r Dunholeton, Deilt	□ Othor
wateriai: 🔼 WOOO 🔲 Verleer	Livietai Liciass Licacque	i Dopnoistery Dain	
Previous repairs:			
	Condition Proble	ms	
Structure:	<b>Surface Elements:</b>	Finish:	Upholstery:
☐ Generally unsound	☐ Missing elements	Dust	Dust
<b>∠</b> Loose joints	Damaged elements	Soiled	Soiled
Missing elements	Loose separated elements	Paint spatters Accretions	☐ Inappropriate replacement ☐ Faded
Broken elements	Loose veneer	Loss	Staining
Failed glue joints Splits, unstable	☐ Buckled veneer ☐ Missing veneer	Light damage	Tears
Splits, stable	■ Wissing veneer  Scratches	Staining	Insect damage
☐ Warp, twist	Dents	Crazing	Sub-structure deteriorated
☐ Insect damage (inactive)	Abrasions	Bloom	☐ Light damage
Active insect infestation	Other:	Sticky	Hardware
	Omer:	☐ Opaque	☐ Inappropriate replacement
Other:		☐ Darkened☐ Linseed Oil accretions	☐ Broken, loose, missing elements
	Paper Label	Water Damage	Abraded
	☐ Deteriorated		Oxidized
	Losses	Other:	Polish residue
	Separated from substrate		Other:
	Condition Summa	ary	
Stable, appearance appropriate to h	istoric period Some unsta	able elements	Toursetment
Stable, inappropriate appearance		acceptable appearance	Treatment
Damaged/missing elements, approp	riate to historic period 🏻 🔲 Unstable, i	nappropriate appearance	Estimates:
Treatment Immediate	treatment by conservator, lack of treatment	ment will result in further der	mage Minor (1-8)
	eatment by conservator	ment win result in further dar	■ Moderate (9-16)
	should be performed by curatorial staff	ľ	☐ Major (17+)
	can be performed by conservator or cui		
□ No treatmen	nt required		Est. hrs: 5
Treatment can be performed on site	▼ Treatment should be performe  ■ Treatment should shou	d in lab Treatment ca	nn be performed on site OR in lab
Notes:		p.l. = proper left p.r. =	proper right
-joints between legs and stretchers loo	ose.		
<b>Recommendations:</b>			
-stabilize joints			
-clean/wax			

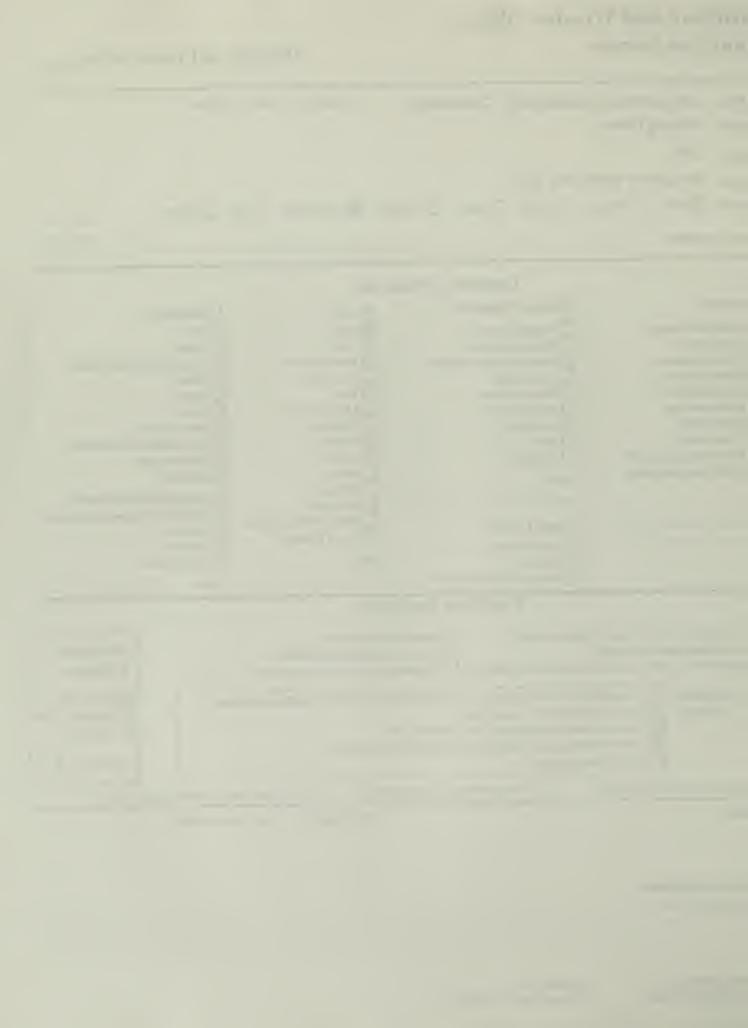
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# **Furniture and Wooden Objects**

onation Survey		Division	of Conservation 6/98
	Condition Prob	lems	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Surface Elements:    Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions  Other:  Paper Label   Deteriorated   Losses   Separated from substrate	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Unarkened Linseed Oil accretions Water Damage Other:	Upholstery:  Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
	Condition Sum	mary	
priority: Eventual tr	istoric period Some un Unstable Triate to historic period Unstable Unstable treatment by conservator, lack of tree eatment by conservator should be performed by curatorial stocan be performed by conservator or	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further dan	Treatment Estimates:  Minor (1-8)  Moderate (9-16)  Major (17+)  Est. hrs: 2
Treatment can be performed on site	☐ Treatment should be perfor	med in lab Treatment ca	an be performed on site OR in lab
Notes: Recommendations:		p.l. = proper left p.r. =	proper right

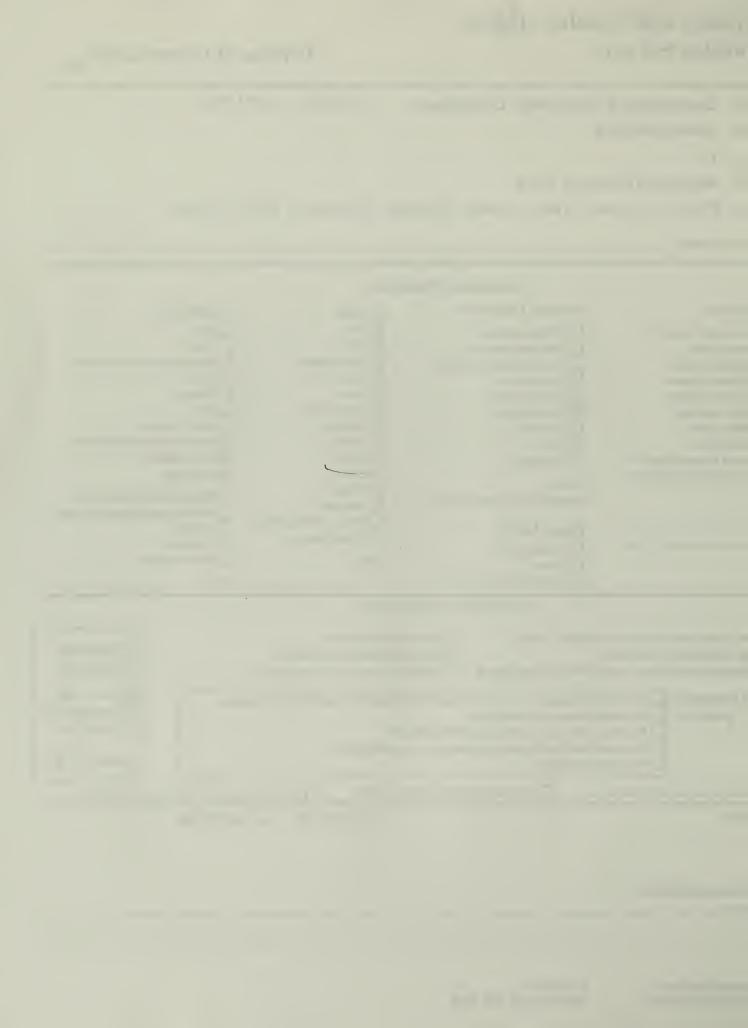
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### **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Cat.No.: 11				
ocation: Margaret's Bedro	om #214			
	☐ Metal ☐ Glass ☐ Lacque	r □Upholsterv □Gilt	Other	
Previous repairs:	·			
	Condition Proble	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	<b>⊠</b> Dust	☐ Dust	
Loose joints	Damaged elements	Soiled	Soiled	
☐ Missing elements	Loose separated elements	Paint spatters	Inappropriate	replacement
☐ Broken elements	Loose veneer	Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss	∐ Staining	
Splits, unstable	Missing veneer	Light damage	☐ Tears ☐ Insect damage	
Splits, stable	Scratches	☐ Staining ☐ Crazing	Sub-structure	
Warp, twist	☐ Dents ☐ Abrasions	Bloom	Light damage	deteriorated
☐ Insect damage (inactive) ☐ Active insect infestation	Abrasions	Sticky	Hardware	
Active insect intestation	Other:	Opaque		
Other:	probably.from.historic.period	☐ Darkened	Inappropriate	missing elements
	Paper Label	Linseed Oil accretions	Abraded	mussing elements
		☐ Water Damage	Oxidized	
	Deteriorated	Other:	Polish residue	
	Losses Separated from substrate	other.		
		•••••••••••••••••••••••••••••••••••••••	Other:	
	Condition Summa			
Stable, appearance appropriate to h	• =	able elements		Treatment
Stable, inappropriate appearance		acceptable appearance		Estimates:
Damaged/missing elements, appropri	riate to historic period	nappropriate appearance		
Treatment Immediate	treatment by conservator, lack of treati	ment will result in further dan	mage	Minor (1-8)
	eatment by conservator			☐ Moderate (9-16)
	should be performed by curatorial staff	?		☐ Major (17+)
Treatment o	can be performed by conservator or cur	ratorial staff		
☐ No treatmen	nt required			Est. hrs: 2
Treatment can be performed on site	☐ Treatment should be performe	d in lab Treatment ca	an be performed on s	ite OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
Recommendations:				
-clean/wax				
			*******************************	
***************************************				

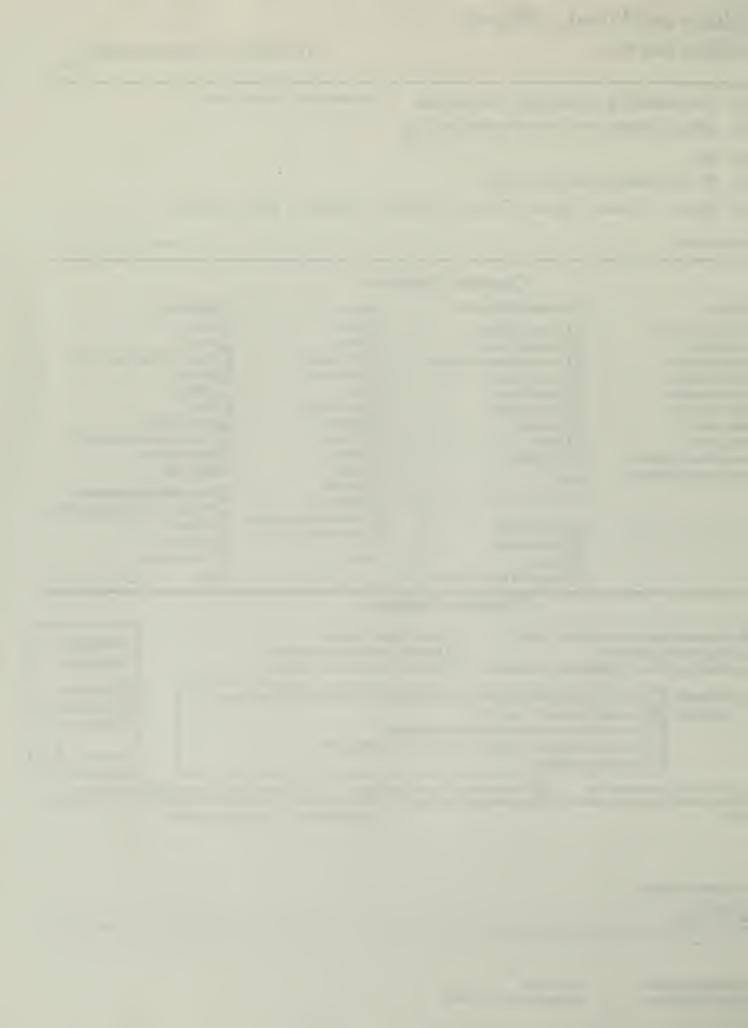
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### **Division of Conservation** 6/98

Park: Carl Sandburg Ho Object: Cane, Bamboo w Cat.No.: 299 Ocation: Mr. Sandburg's B	ith Silver Handle and Tip	Conservator: Alan M. I	<b>ævitan</b>	
_	☑ Metal ☐ Glass ☐ Lacque	r Upholstery Gilt	Other	
Previous repairs:				
	<b>Condition Problem</b>	ms		
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Surface Elements:    Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions     Other:    Paper Label   Deteriorated   Losses   Separated from substrate	Finish:  Dust  Soiled  Paint spatters  Accretions  Loss  Light damage  Staining  Crazing  Bloom  Sticky  Opaque  Darkened  Linseed Oil accretions  Water Damage  Other:	Upholstery: Dust Soiled Inappropriate Faded Staining Tears Insect damage Sub-structure Light damage Hardware Inappropriate Broken, loose, Abraded Oxidized Polish residue	deteriorated
Stable, appearance appropriate to h Stable, inappropriate appearance Damaged/missing elements, appropri	Unstable, a	able elements cceptable appearance nappropriate appearance		Treatment Estimates:
priority: Eventual tre	treatment by conservator, lack of treatreatment by conservator should be performed by curatorial staff can be performed by conservator or curnt required		nage	Minor (1-8)  ☐ Moderate (9-16)  ☐ Major (17+)  Est. hrs: 5
Treatment can be performed on site	▼ Treatment should be performed.  ■	d in lab Treatment ca	n be performed on s	ite OR in lab
Recommendations: -adhere splits -clean /wax bamboo -remove oxidation from silver, apply to	nicrocrystalline wax	p.l. = proper left p.r. = }	proper right	

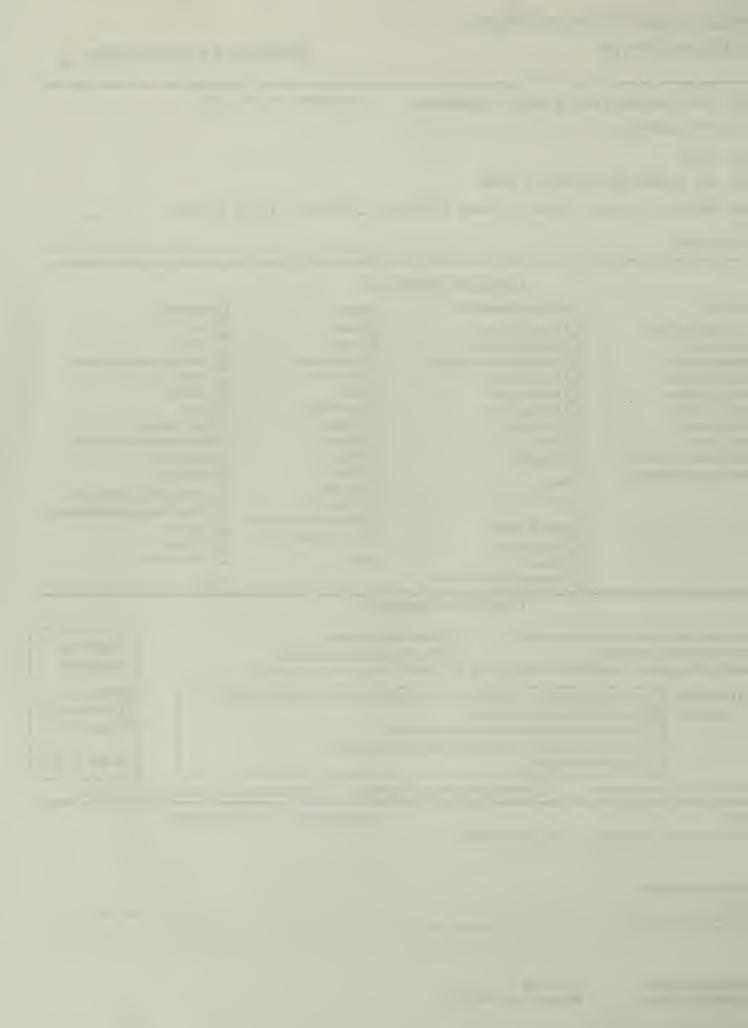
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### **Division of Conservation** 6/98

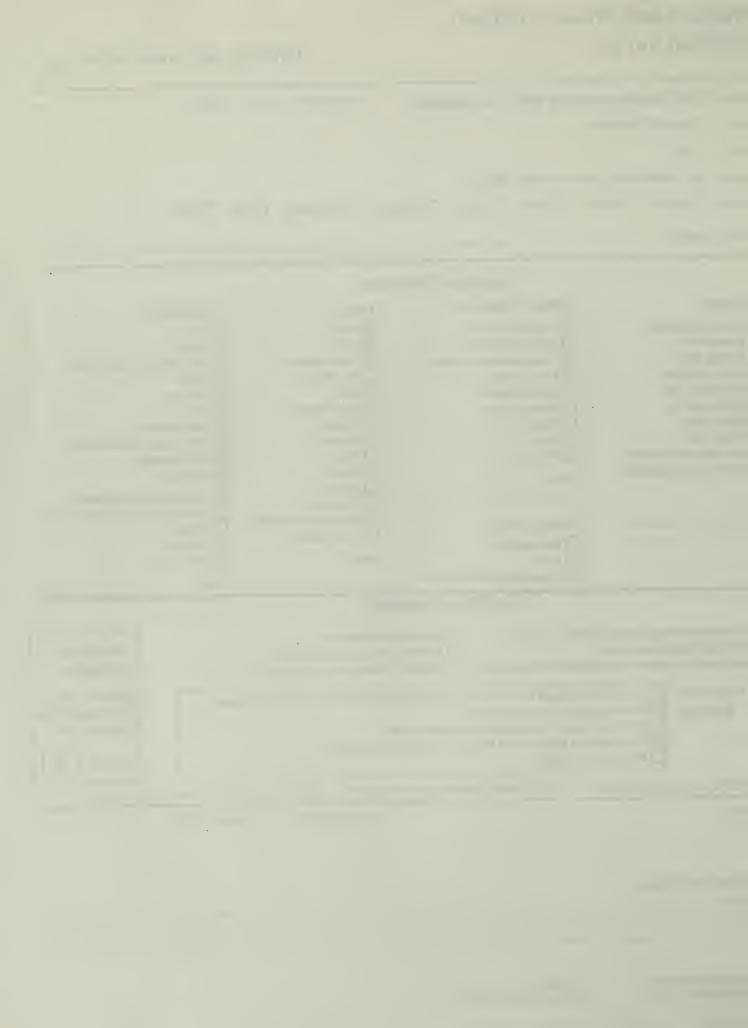
Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	.evitan	
Object: File Cabinet				
Cat.No.: 1325				
ocation: Mr. Sandburg's B	edroom #202			
_	☐ Metal ☐ Glass ☐ Lacque	r □Upholsterv □Gilt	□ Other	
		· — - (**********************************		
Previous repairs:				
	Condition Problem	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions   Other:   Paper Label   Deteriorated   Losses   Separated from substrate   Condition Summa	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropriate Faded Staining Tears Insect damage Sub-structure Light damage Hardware Inappropriate	deteriorated
priority: 🔀 Eventual tro	Unstable, a riate to historic period Unstable, in treatment by conservator, lack of treatment by conservator		nage	Treatment Estimates:  ☑ Minor (1-8) ☐ Moderate (9-16) ☐ Major (17+)
	should be performed by curatorial staff can be performed by conservator or cu nt required			Est. hrs: 5
Treatment can be performed on site	☐ Treatment should be performe	d in lab Treatment ca	n be performed on s	ite OR in lab
Notes: -rear plywood panel is delaminating a	s a result of water damage	p.l. = proper left p.r. =	proper right	
Recommendations: -clean/wax -adhere delaminating plywood				

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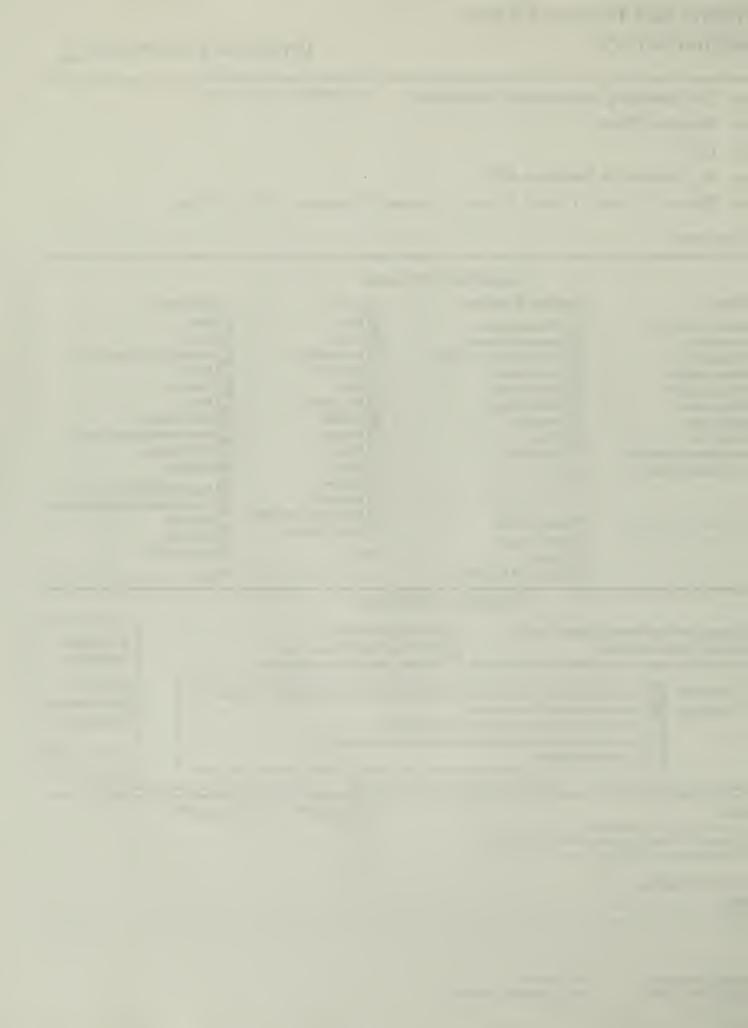
### **Division of Conservation** 6/98

Park: Carl Sai		ome NHS - Conne	emara	Conservator: Alan M	1. Levitan	
	Capinot					
Cat.No.: 1324						
ocation: Mr. San	dburg's B	dedroom #202				
Material: Wood	☐ Veneer	☐ Metal ☐ Glass	Lacque	Upholstery 0	Gilt Other	
Previous repairs:						
		Condition	n Problei	ns		
Structure:		<b>Surface Elements:</b>		Finish:	<b>Upholstery:</b>	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (insect infest) Active insect infest	active)	Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other: Paper Label Losses Separated from subst	trate	Dust  Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropriate Faded Staining Tears Insect damage Sub-structure Light damage Hardware Inappropriate	e deteriorated e replacement , missing elements
Treatment [ priority:	Immediate Eventual tr Treatment No treatme	riate to historic period  treatment by conservator, eatment by conservator should be performed by cons trequired	Some unsta Unstable, a Unstable, in lack of treatm uratorial staff ervator or cur	ble elements cceptable appearance nappropriate appearance nent will result in further atorial staff	damage  t can be performed on  = proper right	Treatment Estimates:  Minor (1-8) Moderate (9-16) Major (17+) Est. hrs:  2
Recommendation -clean/wax	ons:					



### Division of Conservation $_{6/98}$

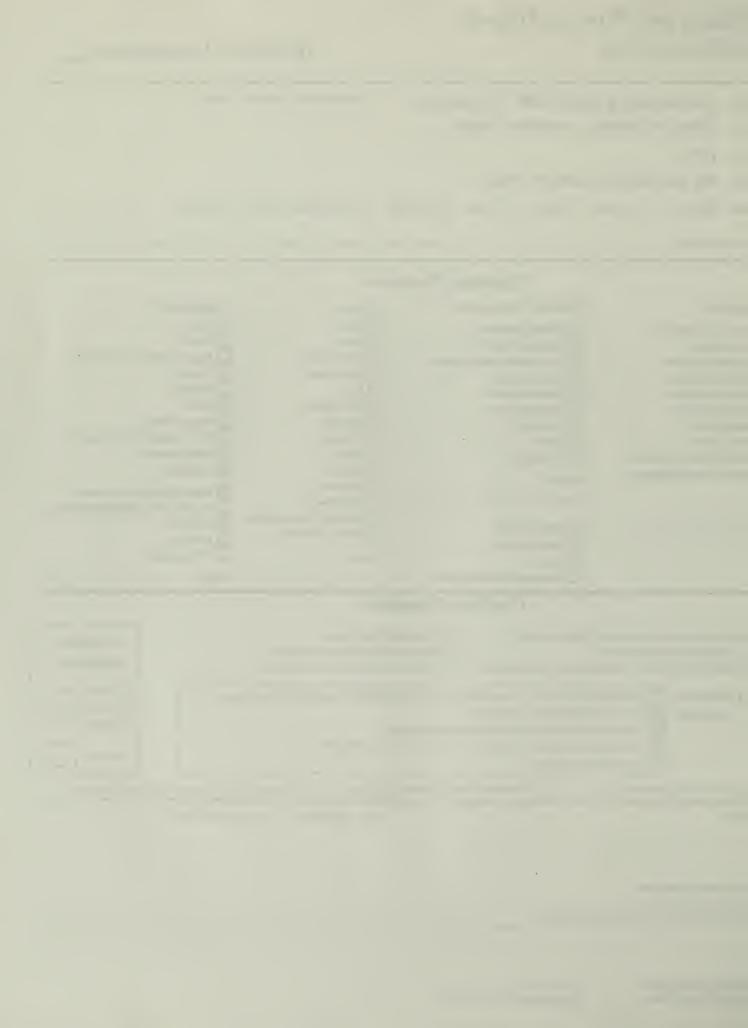
Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Magazine Rack				
Cat.No.: 1313				
cation: Mr. Sandburg's B	edroom #202			
	☐ Metal ☐ Glass ☐ Lacque	er □Upholsterv □Gilt	t 🗍 Other	
Previous repairs:				
	Condition Proble	ems		
tructure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound Loose joints	Missing elements Damaged elements	□ Dust     □ Soiled     □ Point matters	☐ Dust ☐ Soiled	
☐ Missing elements ☐ Broken elements	Loose separated elements  Loose veneer	☐ Paint spatters☐ Accretions	☐ Inappropriate☐ Faded	replacement
Failed glue joints	Buckled veneer	Loss	Staining	
Splits, unstable	☐ Missing veneer ☐ Scratches	☐ Light damage  Staining	☐ Tears ☐ Insect damage	
Splits, stable Warp, twist	Dents	Crazing	☐ Sub-structure	
Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation	Other:	∐ Sticky □ Opaque	Hardware	
ther:		Darkened	☐ Inappropriate	
	Paper Label	Linseed Oil accretions	Abraded	missing elements
	Deteriorated	<b>□</b> Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate		Other:	
	Condition Summ	ary		
Stable, appearance appropriate to h	<u> </u>	table elements		Treatment
Stable, inappropriate appearance Damaged/missing elements, appropi		acceptable appearance inappropriate appearance		Estimates:
				☐ Minor (1-8)
	treatment by conservator, lack of treat eatment by conservator	tment will result in further dai	mage	<b>⊠</b> Moderate (9-16)
	should be performed by curatorial staf	îf .		☐ Major (17+)
Treatment o	can be performed by conservator or cu			F-4 1 [10]
☐ No treatmen	nt required			Est. hrs: 10
Treatment can be performed on site	Treatment should be performed	ed in lab Treatment ca	an be performed on s	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
<ul> <li>-object racks freely in both directions</li> <li>-glue joint in shelf failed, chip in shelf</li> </ul>	f partially separated			
-damage appears to be post historic pe				
<b>Recommendations:</b>				
-stabilize -clean/wax				
Olouis WuA				
	••••••	***************************************		



### **Division of Conservation** 6/98

Park: Carl Sandburg	Home NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Chest of Drawe	rs, small (no finish)			
Cat.No.: 1312				
	D 1 #200			
ocation: Mr. Sandburg's	Bedroom #202			
Material: ☑ Wood ☐ Vene	er Metal Glass Laco	quer Upholstery Gil	t 🗌 Other	
Previous repairs:				
	Condition Prob	olems		
Structure:	Surface Elements:	Finish:	Upholstery:	
Generally unsound	☐ Missing elements	<b>⊠</b> Dust	Dust	
Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	Inappropriate	e replacement
☐ Broken elements	Loose veneer	Accretions	☐ Faded	
☐ Failed glue joints	☐ Buckled veneer	Loss	Staining	
Splits, unstable	☐ Missing veneer	Light damage	∐ Tears	
Splits, stable	Scratches	☐ Staining	☐ Insect damag	
Warp, twist	☐ Dents	Crazing Bloom	Sub-structure Light damage	
Insect damage (inactive)	Abrasions	Sticky	Hardware	c .
Active insect infestation	Other:	Opaque	_	
Other:		Darkened		e replacement
omer.	Daman I abal	☐ Linseed Oil accretions	Abraded	e, missing elements
	Paper Label	☐ Water Damage	Oxidized	
	Deteriorated	Other:	Polish residue	P
	☐ Losses☐ Separated from substrate	omer.		•
			Other:	
	Condition Sum	mary		
Stable, appearance appropriate t	<u> </u>	nstable elements		Treatment
Stable, inappropriate appearance		le, acceptable appearance		
Damaged/missing elements, appr	opriate to historic period Unstabl	le, inappropriate appearance		Estimates:
Treatment Immedia	te treatment by conservator, lack of tr	cotment will result in further de	maga	Minor (1-8)
	treatment by conservator	eatment will result in ful ther da	mage	☐ Moderate (9-16
1	nt should be performed by curatorial s	staff		☐ Major (17+)
	nt can be performed by conservator or			l
1 <del></del>	nent required			Est. hrs: 1
▼ Treatment can be performed on s	site Treatment should be perform	rmed in lab Treatment c	an be performed on	site OR in lab
Notes:				
Notes:		p.l. = proper left p.r. =	proper right	
Donomin de d'				
Recommendations:				
-clean only, do not wax -remove paint spatters mechanicall	y if possible		•••••	
	,			

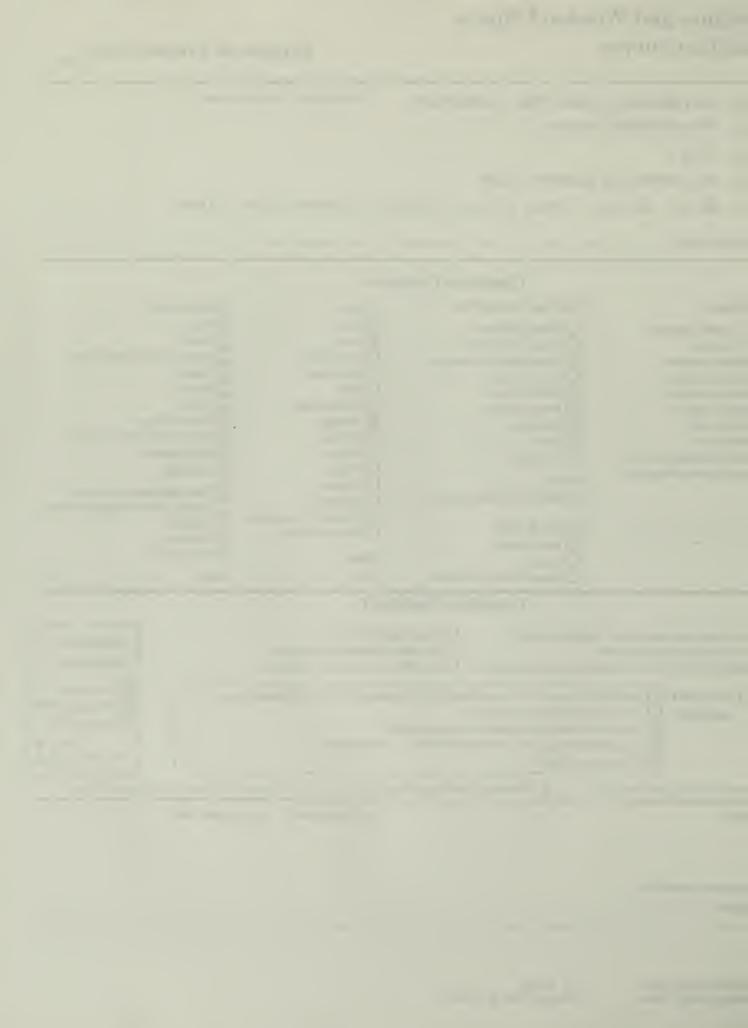
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### Furniture and Wooden Objects

Condition Survey		Division	of Conser	evation 6/98
Object: Record/Radio Cont.No.: 1326  Cat.No.: Mr. Sandburg's laterial: Wood Venee				
	Condition Probl	ems		
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Surface Elements:    Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions     Abrasions   Other: appear.to.be.ofhistoric.period   Deteriorated   Losses   Separated from substrate	Finish:  Dust  Soiled Paint spatters  Accretions Loss Light damage  Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage  Other: minor	Upholstery:  Dust Soiled Inappropriate Staining Tears Insect damag Sub-structure Light damage Hardware Inappropriate Broken, loose Abraded Oxidized Polish residue	e e deteriorated e e replacement e, missing elements
	Condition Sumn	nary		
priority: Eventual ( Treatmen  Treatmen	Unstable,	ıff	mage	Treatment Estimates:  Minor (1-8) Moderate (9-16) Major (17+) Est. hrs:
Treatment can be performed on si	te Treatment should be perform	ned in lab Treatment c	can be performed on	site OR in lab
Notes:  Recommendations:		p.l. = proper left p.r. =	proper right	

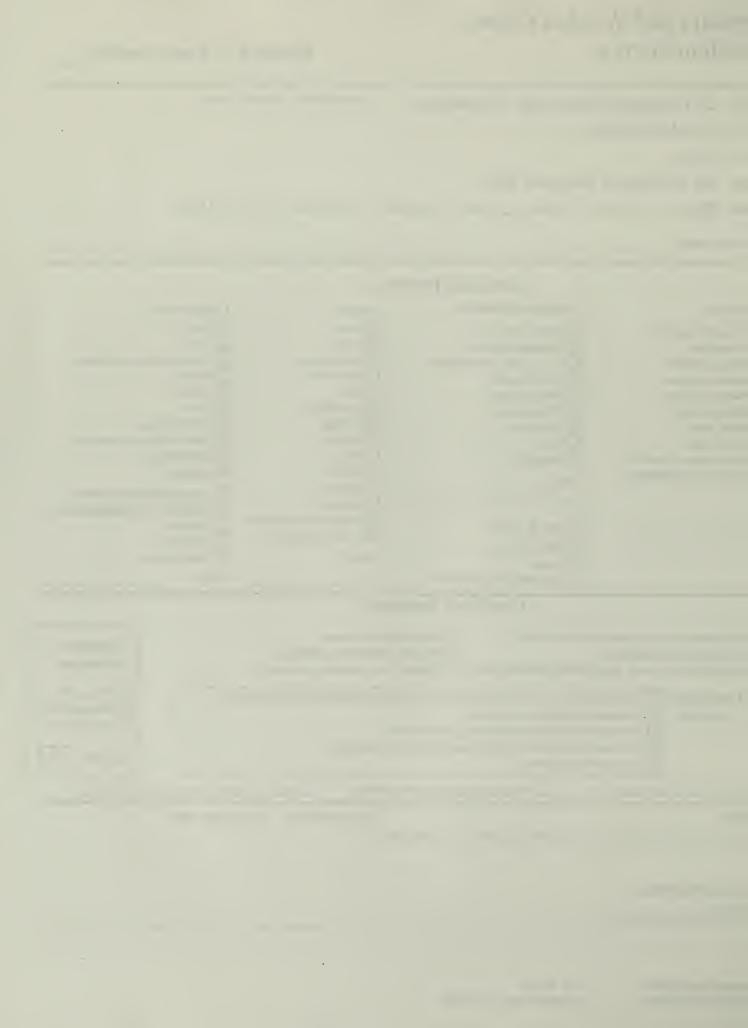
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### **Division of Conservation** 6/98

	ome NHS - Connemara	Conservator: Alan M. l	Levitan	
Object: Chest of Drawers				
Cat.No.: 1323				
ocation: Mr. Sandburg's B	sedroom #202			
laterial: Wood Uveneer	☐ Metal ☐ Glass ☐ Lacque	er ∐Upholstery ∐Gilt	□ Other .	
Previous repairs:				
	Condition Proble	ms		
tructure:	Surface Elements:		Unhalstory	
		Finish:	<b>Upholstery:</b> □ Dust	
Generally unsound Loose joints	☐ Missing elements ☐ Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	Inappropriate	replacement
Broken elements	Loose veneer	Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss	☐ Staining ☐ Tears	
Splits, unstable	Missing veneer Scratches	<ul><li>✓ Light damage</li><li>✓ Staining</li></ul>	Insect damage	
☐ Splits, stable ☐ Warp, twist	Dents	Crazing	Sub-structure	
Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation	Other:	Sticky	Hardware	
Other:		☐ Opaque☐ Darkened	Inappropriate	_
	Domon Lobol	Linseed Oil accretions	☐ Broken, loose,☐ Abraded	missing elements
	Paper Label  Deteriorated	Water Damage	Oxidized	
	Losses	Other:	Polish residue	
	Separated from substrate		Other:	•••••
	Condition Summa	ary		
g. 11		•	,	
Stable, appearance appropriate to h Stable, inappropriate appearance	·	able elements acceptable appearance		Treatment
Damaged/missing elements, approp		nappropriate appearance		Estimates:
m				☐ Minor (1-8)
	treatment by conservator, lack of treatment by conservator	ment will result in further dai	mage	☐ Moderate (9-16)
	should be performed by curatorial staff	f		☐ Major (17+)
1	can be performed by conservator or cur			
☐ No treatme	nt required			Est. hrs: 3
☐ Treatment can be performed on site	Treatment should be performe	ed in lab Treatment ca	an be performed on s	ite OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
	proper left side appears to be of the period			
C and top und p	, and period			
<b>Recommendations:</b>				
-clean/wax -apply paraffin to drawer runners				
appry pararrin to drawer Tunners				
				•••••

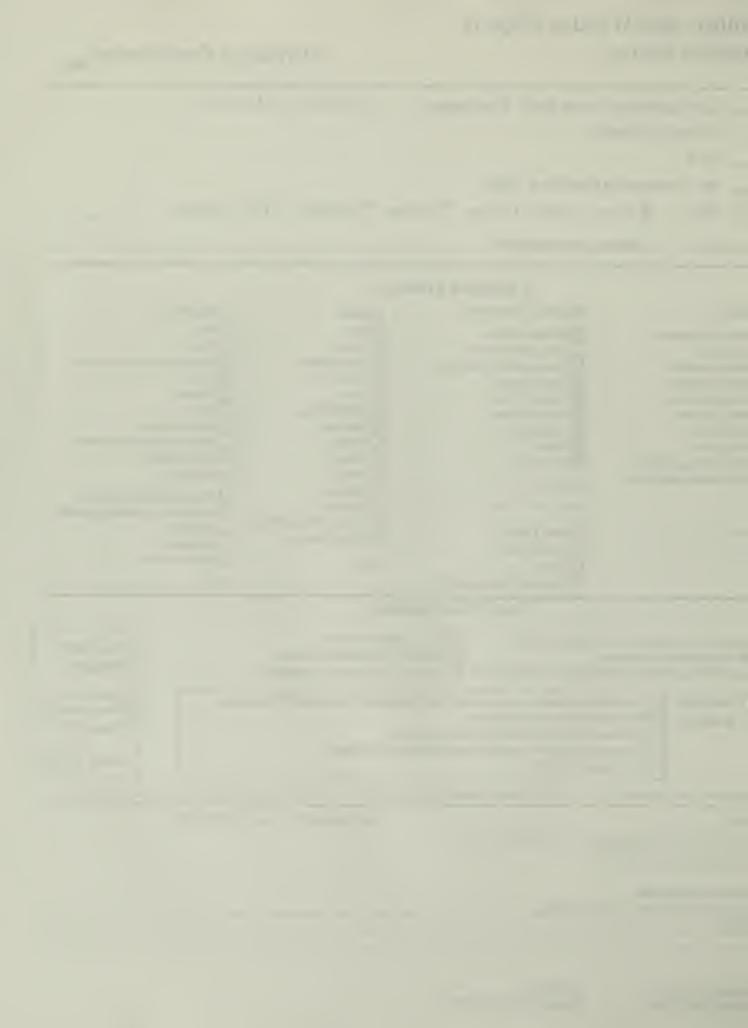
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#### **Division of Conservation**

onultion Survey		Division	of Conservation 6/98
object: Chest of Drawer at.No.: 1318 cation: Mr. Sandburg's aterial: Wood Venee			t □ Other
	Condition Prob	olems	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation her:	Surface Elements:  Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:  Paper Label Deteriorated Losses Separated from substrate	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Unarkened Linseed Oil accretions Water Damage Other:	Upholstery:  Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue
	Condition Sum	mary	
priority:	Unstab	taff	Treatment Estimates:  Minor (1-8) Moderate (9-16) Major (17+) Est. hrs: 10
Treatment can be performed on si	ite Treatment should be perfo	rmed in lab Treatment c	an be performed on site OR in lab
Notes: much of the finish damage appears some of the veneer losses are recer the banding losses are recent  Recommendations:		p.l. = proper left p.r. =	proper right

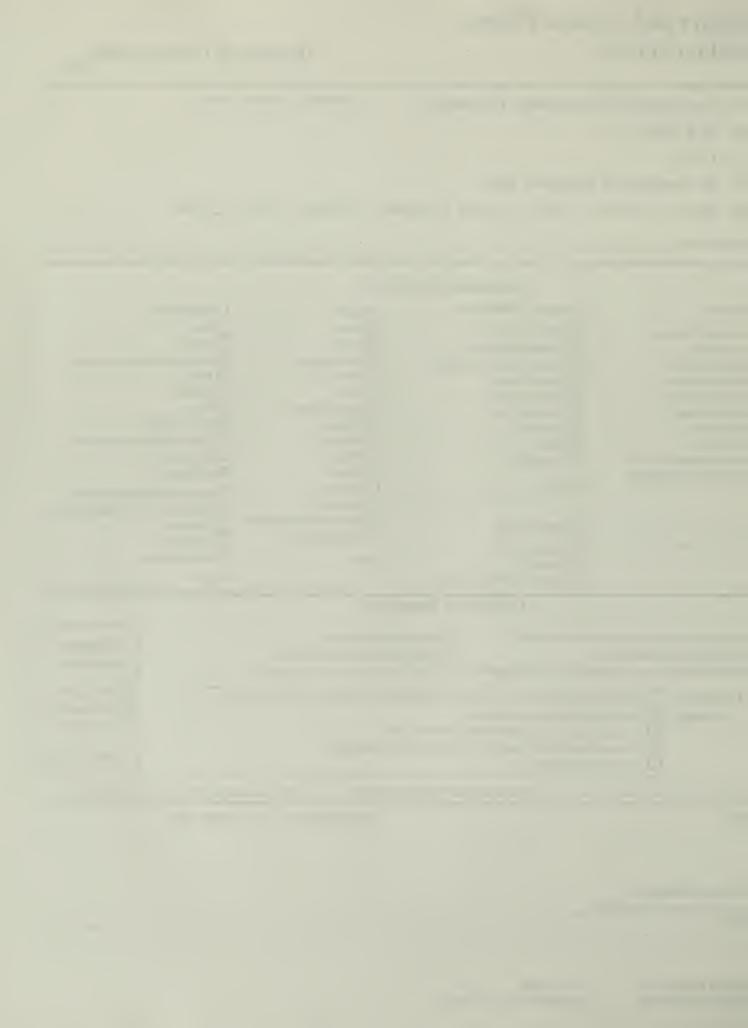
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### **Division of Conservation** 6/98

Park: Carl Sandburg H Object: End Table	lome NHS - Connemara	Conservator: Alan M.	Levitan	
Cat.No.: 1310				
ocation: Mr. Sandburg's I	3edroom #202			
Material: 🛛 Wood 🔲 Veneer	r ☐ Metal ☐ Glass ☐ Lacque	er Upholstery Gil	t 🔲 Other	
				•••••
Previous repairs:				
	Condition Proble	ems		
Structure:	<b>Surface Elements:</b>	Finish:	Upholstery:	
Generally unsound	☐ Missing elements	<b>⊠</b> Dust	Dust	
Loose joints	Damaged elements	<b>⊠</b> Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	☐ Inappropriate	replacement
☐ Broken elements	Loose veneer	Accretions	☐ Faded	
☐ Failed glue joints	☐ Buckled veneer	Loss	Staining Staining	
Splits, unstable	☐ Missing veneer	☐ Light damage	☐ Tears	
Splits, stable	☐ Scratches	☐ Staining	Insect damage	
Warp, twist	☐ Dents	☐ Crazing ☐ Bloom	Sub-structure	
Insect damage (inactive)	☐ Abrasions	Sticky	☐ Light damage Hardware	
☐ Active insect infestation	Other:	Opaque	_	
Other:		Darkened	Inappropriate	_
Ouler:	<b>D</b>	Linseed Oil accretions		, missing elements
••••••	Paper Label	☐ Water Damage	☐ Abraded☐ Oxidized	
•••••••••••••••••••••••••••••••••••••••	☐ Deteriorated	Other:	Polish residue	
	Losses	Other:	I onsh residue	
	Separated from substrate		Other:	
	Condition Summ	ary		
Stable, appearance appropriate to	historic period Some unst	table elements		T4
Stable, inappropriate appearance		acceptable appearance		Treatment
Damaged/missing elements, approp	priate to historic period Unstable,	inappropriate appearance		<b>Estimates:</b>
Treatment Immediate	e treatment by conservator, lack of treat	tmont will recult in further de	maga	Minor (1-8)
	reatment by conservator, lack of treat	tment win result in further da	mage	Moderate (9-16)
	should be performed by curatorial stat	ff		☐ Major (17+)
	can be performed by conservator or co			
	ent required			Est. hrs: 3
☑ Treatment can be performed on sit	e Treatment should be performe	ed in lab Treatment c	an be performed on s	site OR in lab
Notes:				
Notes.		p.l. = proper left p.r. =	proper right	
Docommondations				
Recommendations: -remove paint spatters mechanically				
-clean/wax				
				•••••
***************************************	•••••••••••••••••••••••••••••••••••••••		•••••	•••••

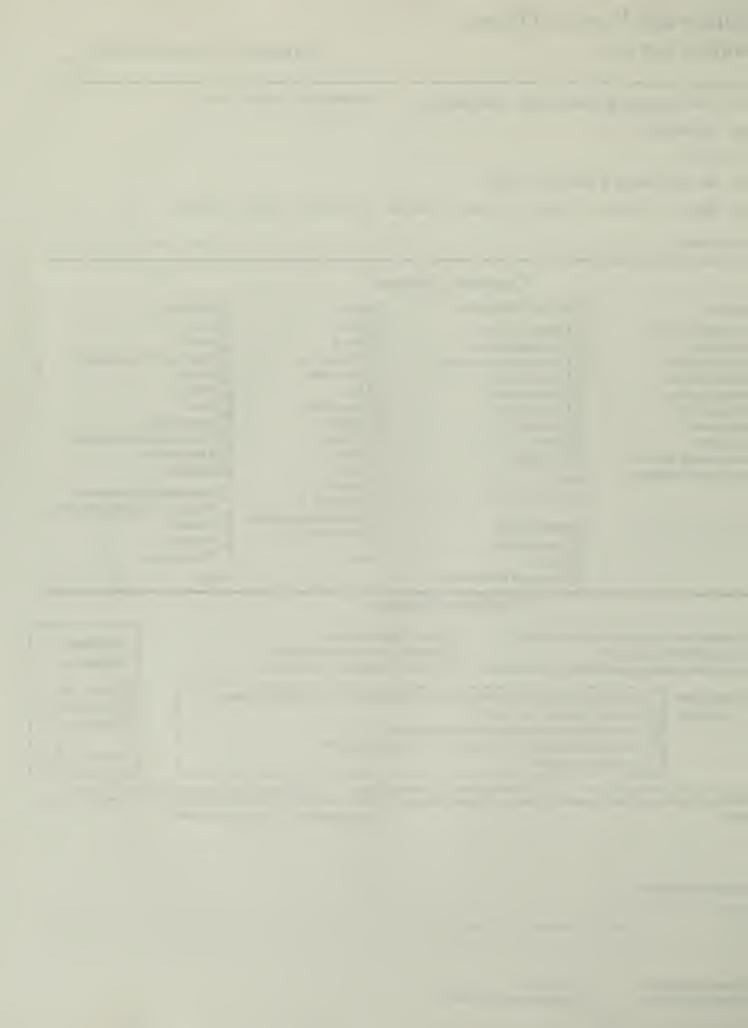
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### **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I.	evitan
Cat.No.: 1311			
ocation: Mr. Sandburg's B	edroom #202		
_	☐ Metal ☐ Glass ☐ Lacque	r □ Upholstery □ Gilt	☐ Other
Previous repairs:			
	Condition Problem	ms	
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions    Other:   Paper Label   Deteriorated   Losses   Separated from substrate    Condition Summa	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
priority: Eventual tr	Unstable, a riate to historic period Unstable, in treatment by conservator, lack of treatment by conservator should be performed by curatorial staff can be performed by conservator or cur		Treatment Estimates:  Minor (1-8) Moderate (9-16) Major (17+) Est. hrs: 2
▼ Treatment can be performed on site	☐ Treatment should be performed	d in lab Treatment ca	n be performed on site OR in lab
Notes:  Recommendations: -clean/wax		p.l. = proper left p.r. = j	proper right

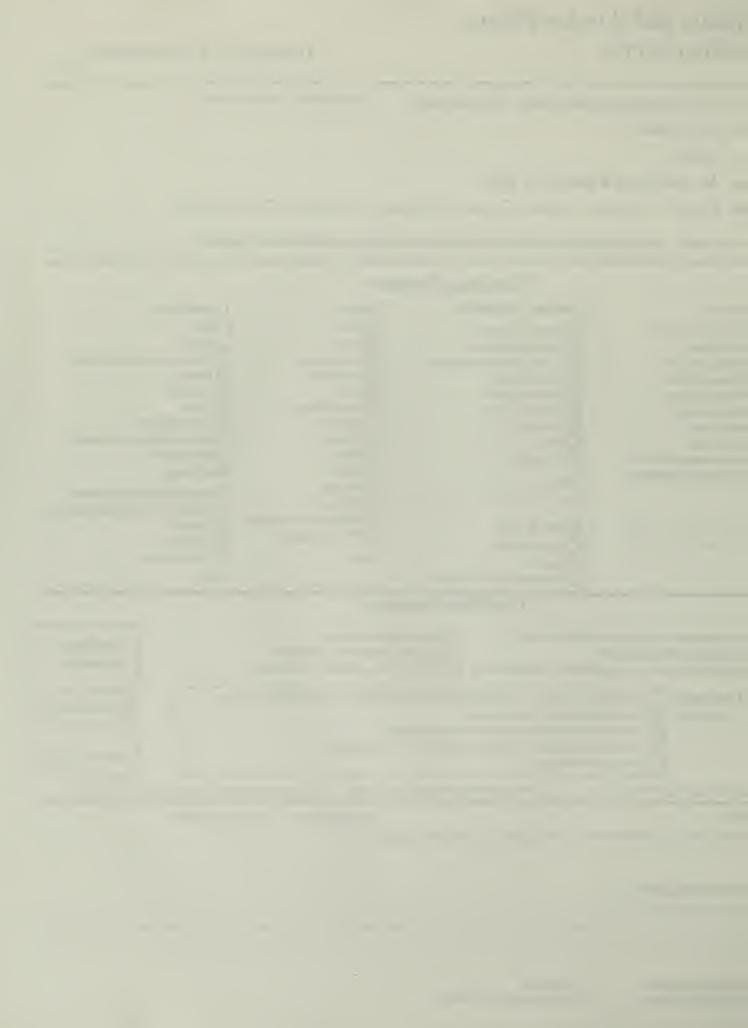
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#### **Division of Conservation**

·				6/98
Park: Carl Sandburg F	Iome NHS - Connemara	Conservator: Alan M.	Levitan	
at.No.: 30882				
cation: Mr. Sandburg's	Redroom #202			
		Пини	Пон	
aterial: Wood Venee	r ☐ Metal ☐ Glass ☐ Lacq	quer Upholstery UGil	t U Other	
revious repairs: numerous	crude previous alterations and	d repairs, appear to be of a	period	
	Condition Prob	olems		
ructure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	<b>⊠</b> Dust	Dust	
Loose joints	☐ Damaged elements	<b>⊠</b> Soiled	☐ Soiled	
Missing elements	Loose separated elements	Paint spatters	Inappropriate	e replacement
Broken elements	Loose veneer	Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss	☐ Staining	
Splits, unstable	Missing veneer	☐ Light damage☐ Staining	☐ Tears ☐ Insect damag	
Splits, stable	☐ Scratches ☐ Dents	Crazing	Sub-structure	
☐ Warp, twist☐ Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation		Sticky	Hardware	
	Other:	Opaque	☐ Inappropriat	e replacement
her:		···· Darkened		, missing elements
	Paper Label	Linseed Oil accretions	Abraded	, 0
	☐ Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	Polish residue	e
	Separated from substrate		Other:	
	Condition Sum	mary		
Stable, appearance appropriate to	historic period Some w	nstable elements		
Stable, inappropriate appearance	·	le, acceptable appearance		Treatment
	priate to historic period Unstabl	, and a property of the contract of the contra		<b>Estimates:</b>
				<b>⋈</b> Minor (1-8)
	e treatment by conservator, lack of tre	eatment will result in further da	mage	Moderate (9-16
	treatment by conservator	A - 00		☐ Major (17+)
	t should be performed by curatorial so t can be performed by conservator or			
	ent required	Curatoriai stan		Est. hrs: 2
Treatment can be performed on si	te  Treatment should be perfor	rmed in lab Treatment c	an be performed on	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
	en cut down, additional bracing crudely			
Recommendations:				
clean.onlydo.not.wax				

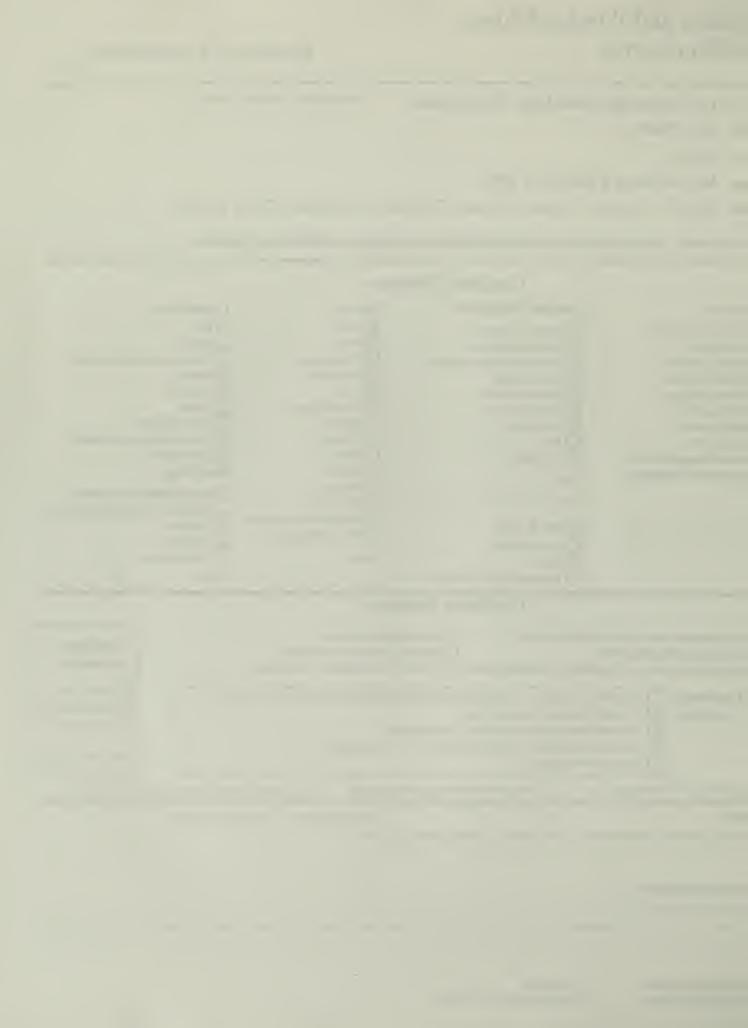
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### **Division of Conservation** 6/98

Park: Carl Sandburg			v	
. a.m. Carr Carrabary	Home NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Armchair, Rust	ic			
cat.No.: 1308				
	Bedroom #202			
•				
aterial: 🛛 Wood 🔲 Vene	er Metal Glass Lacq	uer 🛛 Upholstery 🔲 Gil	t ∐ Other	splint seat
Previous repairs:				
	Condition Prob	lems		
tructure:	Surface Elements:	Finish:	Upholstery:	
Generally unsound	☐ Missing elements	Dust	Dust	
Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	☐ Inappropria	te replacement
Broken elements	Loose veneer	Accretions	☐ Faded	-
Failed glue joints	Buckled veneer	Loss	☐ Staining	
Splits, unstable	Missing veneer	☐ Light damage	☐ Tears	
Splits, stable	Scratches	Staining	Insect damag	ge
☐ Warp, twist	☐ Dents	Crazing		e deteriorated
Insect damage (inactive)	Abrasions	Bloom	Light damag	ge
Active insect infestation	Other:	∐ Sticky	Hardware	
	Other:	Opaque	☐ Inappropria	te replacement
ther:	••••••	Darkened		e, missing elements
	Paper Label	Linseed Oil accretions	Abraded	, 8
	☐ Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	Polish residu	ıe
	Separated from substrate		Other:	
		***************************************	Other:	
	Condition Sum	mary		
Stable annearance annronriate	Condition Sum			
	to historic period Some un	nstable elements		Treatment
Stable, inappropriate appearanc	to historic period Some un e Unstabl	nstable elements e, acceptable appearance		Treatment Estimates:
Stable, inappropriate appearanc Damaged/missing elements, appr	to historic period Some un e Unstabl	nstable elements		<b>Estimates:</b>
Stable, inappropriate appearanc Damaged/missing elements, appr	to historic period Some un e Unstabl	nstable elements e, acceptable appearance e, inappropriate appearance	mage	Estimates:  Minor (1-8)
Stable, inappropriate appearanc Damaged/missing elements, apportunce  Treatment	to historic period Some une Unstable Copriate to historic period Unstable Unstable Copriate to historic period Unstable Coprise treatment by conservator, lack of treatment by conservator	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da	mage	Estimates:  Minor (1-8)  Moderate (9-
Stable, inappropriate appearanc Damaged/missing elements, apportunce  Treatment  priority:  Eventua	to historic period Some une Unstable Copriate to historic period Unstable Unstable Copriate treatment by conservator, lack of treatment by conservator, lack of treatment under the conservator of the cons	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da	mage	Estimates:  Minor (1-8)
Stable, inappropriate appearanc Damaged/missing elements, apportune    Treatment    priority:    Treatme	to historic period Some une Unstable Copriate to historic period Unstable Unstable Copriate to historic period Unstable Coprise treatment by conservator, lack of treatment by conservator	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da	mage	Estimates:  Minor (1-8)  Moderate (9-  Major (17+)
Stable, inappropriate appearanc Damaged/missing elements, appo  Treatment priority:  Treatme Treatme	to historic period Some une Unstable Copriate to historic period Unstable Copriate to historic period Unstable Copriate to historic period Unstable Copriate treatment by conservator, lack of treatment by conservator control should be performed by curatorial stable.	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da	mage	Estimates:  Minor (1-8)  Moderate (9-1)
Stable, inappropriate appearanc Damaged/missing elements, apportunce Treatment priority: Treatment Treatment No treat	to historic period Unstable Un	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da taff curatorial staff	mage an be performed or	Estimates:  Minor (1-8)  Moderate (9-4)  Major (17+)  Est. hrs:
Stable, inappropriate appearance Damaged/missing elements, apportung Treatment	to historic period Unstable Un	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da taff curatorial staff		Estimates:  Minor (1-8)  Moderate (9-4)  Major (17+)  Est. hrs:
Stable, inappropriate appearance Damaged/missing elements, apportung Treatment	to historic period Unstable Un	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da taff curatorial staff	an be performed or	Estimates:  Minor (1-8)  Moderate (9- Major (17+)  Est. hrs:
Stable, inappropriate appearance Damaged/missing elements, apportunity:  Treatment   Immedia   Eventua   Treatment   Treatment   Treatment   No treat  Treatment can be performed on	to historic period Unstable Un	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da taff curatorial staff	an be performed or	Estimates:  Minor (1-8)  Moderate (9-  Major (17+)  Est. hrs:
Stable, inappropriate appearance Damaged/missing elements, apportunity:  Treatment   Immedia   Eventua   Treatment   Treatment   Treatment   No treat  Treatment can be performed on	to historic period Unstable Un	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da taff curatorial staff	an be performed or	Estimates:  Minor (1-8)  Moderate (9-  Major (17+)  Est. hrs:
Stable, inappropriate appearance Damaged/missing elements, apportung Treatment Priority: Eventua Treatment Treatment No treat  Treatment Can be performed on Notes:	to historic period Unstable Un	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da taff curatorial staff	an be performed or	Estimates:  Minor (1-8)  Moderate (9- Major (17+)  Est. hrs:
Stable, inappropriate appearance Damaged/missing elements, appropriate appearance	to historic period	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da taff curatorial staff  med in lab	an be performed or	Estimates:  Minor (1-8)  Moderate (9- Major (17+)  Est. hrs:
priority: Eventua Treatme Treatme No treat Treatme No treat  Recommendations:	to historic period Unstable Un	nstable elements e, acceptable appearance e, inappropriate appearance eatment will result in further da taff curatorial staff  med in lab	an be performed or	Estimates:  Minor (1-8)  Moderate (9-1)  Major (17+)  Est. hrs:

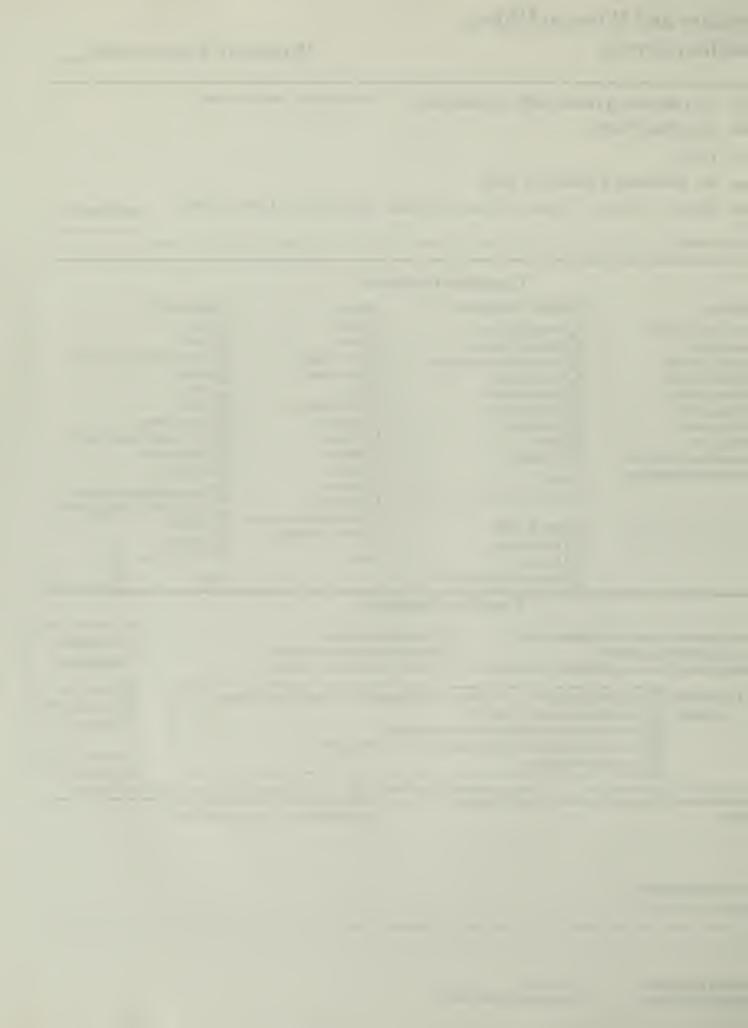
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### **Division of Conservation** 6/98

	·			
Park: Carl Sandburg	Home NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Armchair, Rust	ic			
Cat.No.: 1308				
ocation: Mr. Sandburg's	Rodroom #202			
_				
Material: ☑ Wood ☐ Vene	er Metal Glass Lacqu	ier <b>⊠</b> Upholstery ∐ Gil	t U Other	splint seat
Previous repairs:				
	Condition Proble	oma		
04			** 1 1 4	
Structure:	Surface Elements:	Finish: ☐ Dust	<b>Upholstery:</b> □ Dust	
Generally unsound	☐ Missing elements	Soiled	Soiled	
Loose joints	☐ Damaged elements	Paint spatters	Inappropriate	ranlocament
Missing elements	Loose separated elements  Loose veneer	Accretions	☐ Faded	e repracement
☐ Broken elements ☐ Failed glue joints	Buckled veneer	Loss	Staining	
Splits, unstable	Missing veneer	Light damage	Tears	
Splits, stable	Scratches	Staining	Insect damage	e
☐ Warp, twist	Dents	☐ Crazing	Sub-structure	e deteriorated
Insect damage (inactive)	Abrasions	Bloom	Light damage	2
☐ Active insect infestation	041	☐ Sticky	Hardware	
	Other:	Opaque	☐ Inappropriate	e replacement
Other:		" Darkened		, missing elements
	Paper Label	Linseed Oil accretions	Abraded	
	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	Polish residue	e
	Separated from substrate		Other:	•••••
	Condition Sumn	nary		
Stable, appearance appropriate	• =	stable elements		Treatment
Stable, inappropriate appearance		, acceptable appearance		Estimates:
Damaged/missing elements, appr	copriate to historic period Unstable,	, inappropriate appearance		Estimates.
Treatment Immedia	ate treatment by conservator, lack of trea	tment will result in further da	mage	Minor (1-8)
	I treatment by conservator		ge	☐ Moderate (9-16
	ent should be performed by curatorial sta	iff		☐ Major (17+)
1	ent can be performed by conservator or c			
☐ No treat	ment required			Est. hrs: 1
Treatment can be performed on	site Treatment should be perform	ned in lab Treatment c	an be performed on	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
Recommendations:				
-clean only, do not wax				

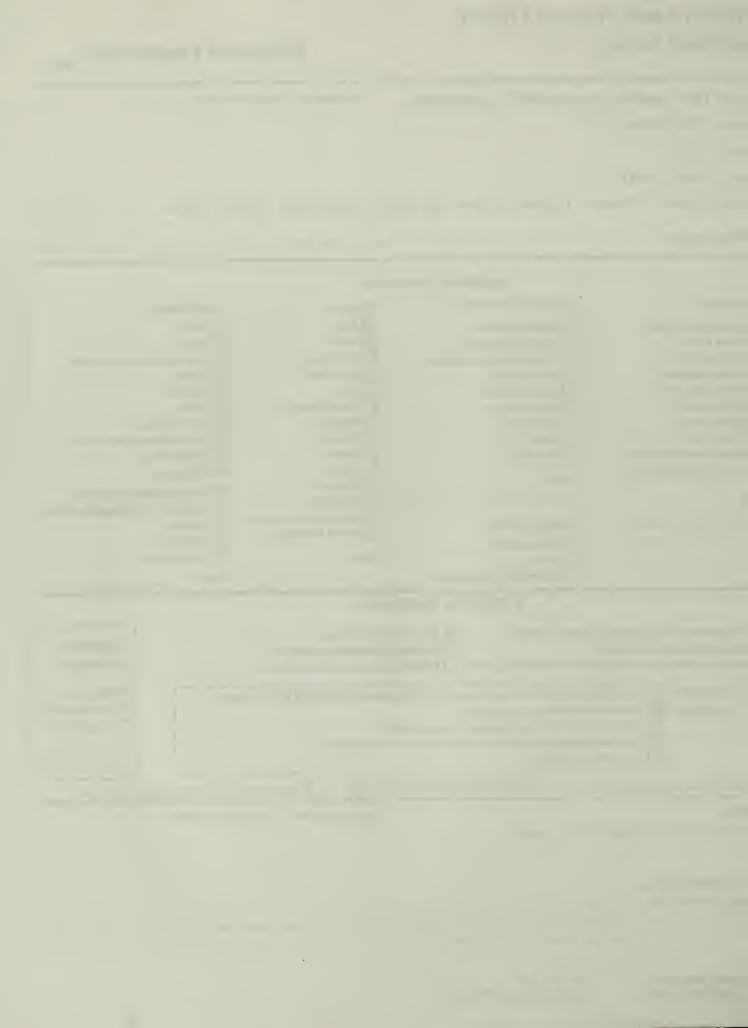
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#### **Division of Conservation**

Zonamon Sarvey		Division	of Conservation <sub>6/98</sub>
Object: File Cabinet  Cat.No.: 1279  ocation: Study #201  Material: Wood Vene	Home NHS - Connemara		
	Condition Prob	lems	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Surface Elements:    Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions    Other:    Paper Label   Deteriorated   Losses   Separated from substrate	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Understand Darkened Linseed Oil accretions Water Damage Other:	Upholstery:  Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
	Condition Sum	mary	
priority:	e Unstabl	taff	Treatment Estimates:  Minor (1-8)  Moderate (9-16)  Major (17+)  Est. hrs: 4
☐ Treatment can be performed on s	Treatment should be perform	rmed in lab Treatment c	an be performed on site OR in lab
Notes: -rear panel separated on one end a  Recommendations:	nd along one side	p.l. = proper left p.r. =	proper right

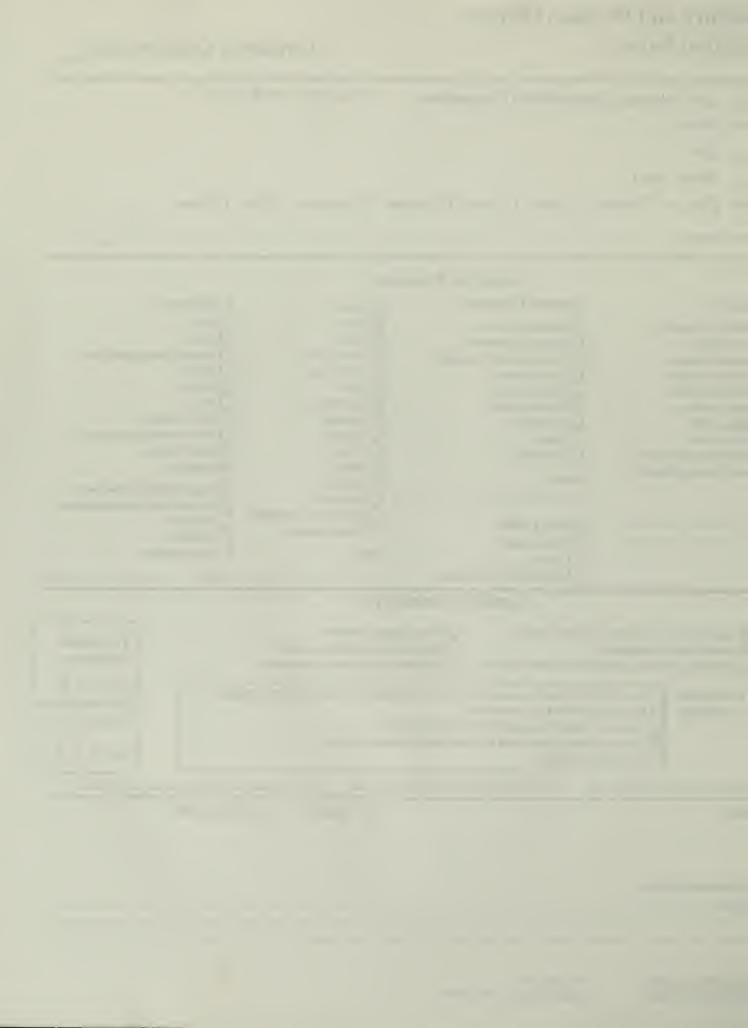
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### Division of Conservation $_{6/98}$

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	_evitan	
Object: Desk				
Cat.No.: 126				
ocation: Study #201	-			
Material: Wood D Veneer	☐ Metal ☐ Glass ☐ Lacque	er 🔲 Upholstery 🔲 Gilt	Other	
Previous repairs:				
	Condition Problem	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	Dust	☐ Dust	
Loose joints	☐ Damaged elements	Soiled	Soiled	
☐ Missing elements	Loose separated elements	Paint spatters	Inappropriate	replacement
Broken elements	Loose veneer	☐ Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss Light damage	☐ Staining ☐ Tears	
☐ Splits, unstable ☐ Splits, stable	☐ Missing veneer ☐ Scratches	Staining	Insect damage	
Warp, twist	Dents	Crazing	Sub-structure	
Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation		Sticky	Hardware	
	Other:	Opaque	☐ Inappropriate	replacement
Other:		☐ Darkened	_	missing elements
	Paper Label	Linseed Oil accretions Water Damage	Abraded	
	☐ Deteriorated	water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate		Other:	•••••
	Condition Summa	ary		
Stable, appearance appropriate to h		able elements		Treatment
Stable, inappropriate appearance		acceptable appearance		Estimates:
Damaged/missing elements, appropri	riate to historic period Unstable, in	nappropriate appearance		Estimates.
Treatment Immediate	treatment by conservator, lack of treati	ment will result in further dar	nage	☐ Minor (1-8)
	eatment by conservator		8-	☐ Moderate (9-16)
	should be performed by curatorial staff	f		☐ Major (17+)
	can be performed by conservator or cu	ratorial staff		
☐ No treatment	nt required			Est. hrs: 3
Treatment can be performed on site	Treatment should be performed	ed in lab Treatment ca	n be performed on s	ite OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
,				
Recommendations:				
-1				

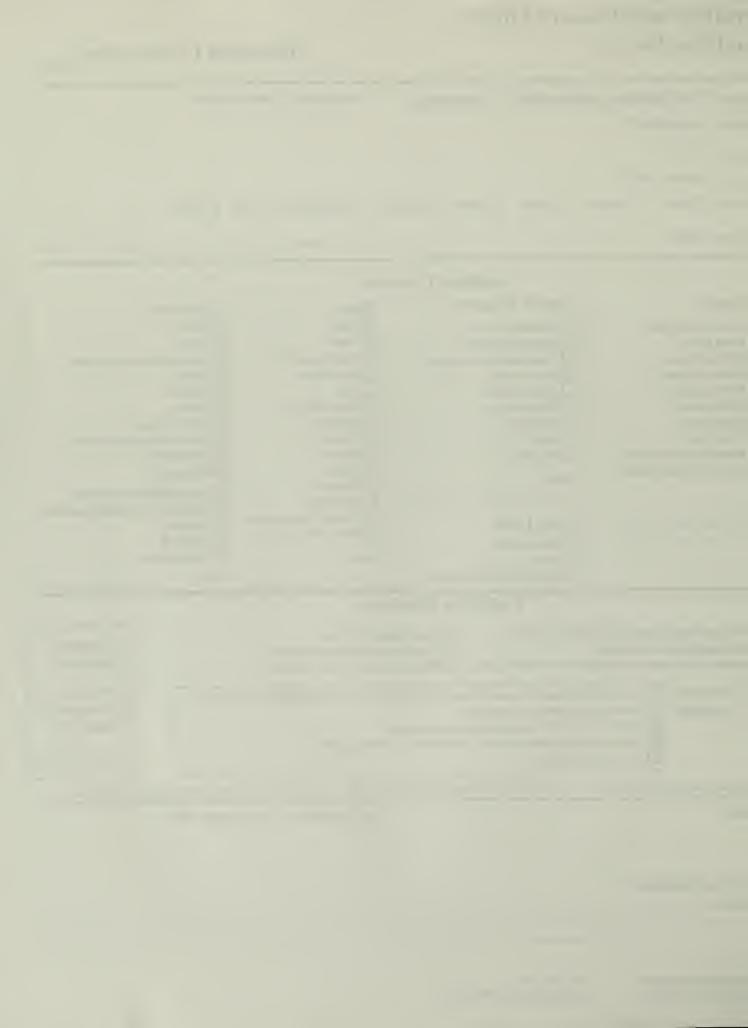
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### **Division of Conservation** 6/98

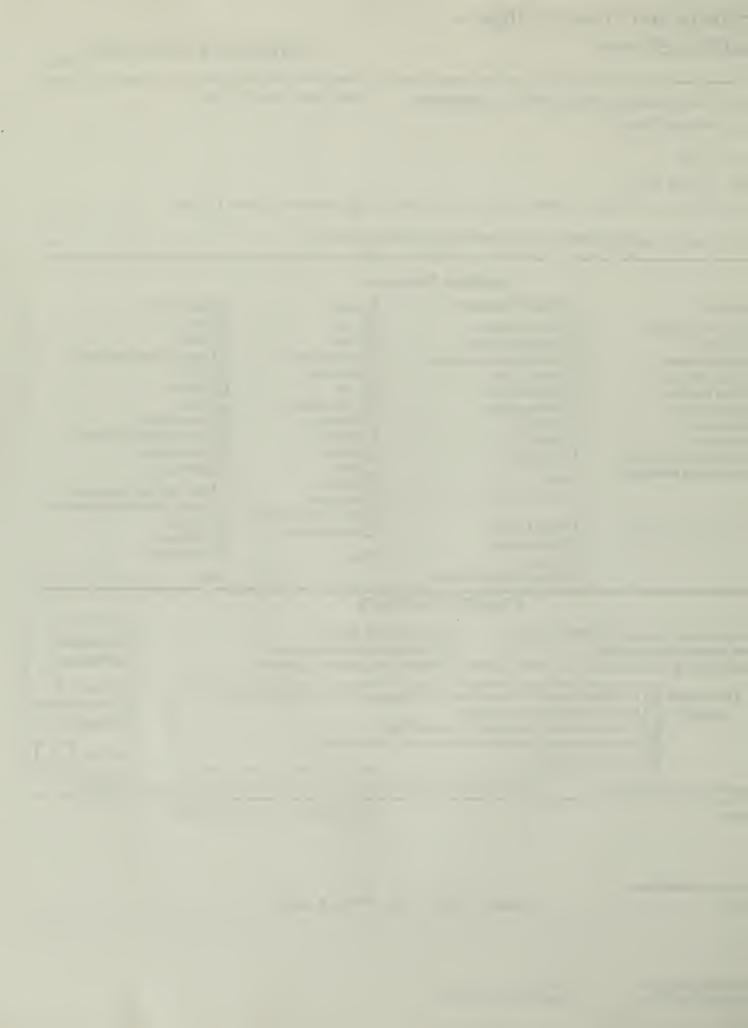
Park: Carl Sandburg He	ome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Bookshelf				
Cat.No.: 1291				
ocation: Study #201				
	☐ Metal ☐ Glass ☐ Lacqu	uer 🔲 Upholstery 🔲 Gill	t Other	
Previous repairs:				
	Condition Probl	lems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:  Paper Label Losses Separated from substrate	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropriate Faded Staining Tears Insect damage Sub-structure Light damage Hardware Inappropriate	deteriorated replacement missing elements
	Condition Sumr			
Stable, appearance appropriate to l Stable, inappropriate appearance Damaged/missing elements, approp	Unstable	stable elements e, acceptable appearance e, inappropriate appearance		Treatment Estimates:
priority: Eventual tr Treatment Treatment	treatment by conservator, lack of tre reatment by conservator should be performed by curatorial st can be performed by conservator or of the required	aff	mage	Minor (1-8) ☐ Moderate (9-16) ☐ Major (17+)  Est. hrs: 2
Treatment can be performed on site	Treatment should be perform	med in lab Treatment c	an be performed on s	site OR in lab
Notes:  Recommendations:		p.l. = proper left p.r. =	proper right	
-clean/wax	· · · · · · · · · · · · · · · · · · ·			

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#### **Division of Conservation**

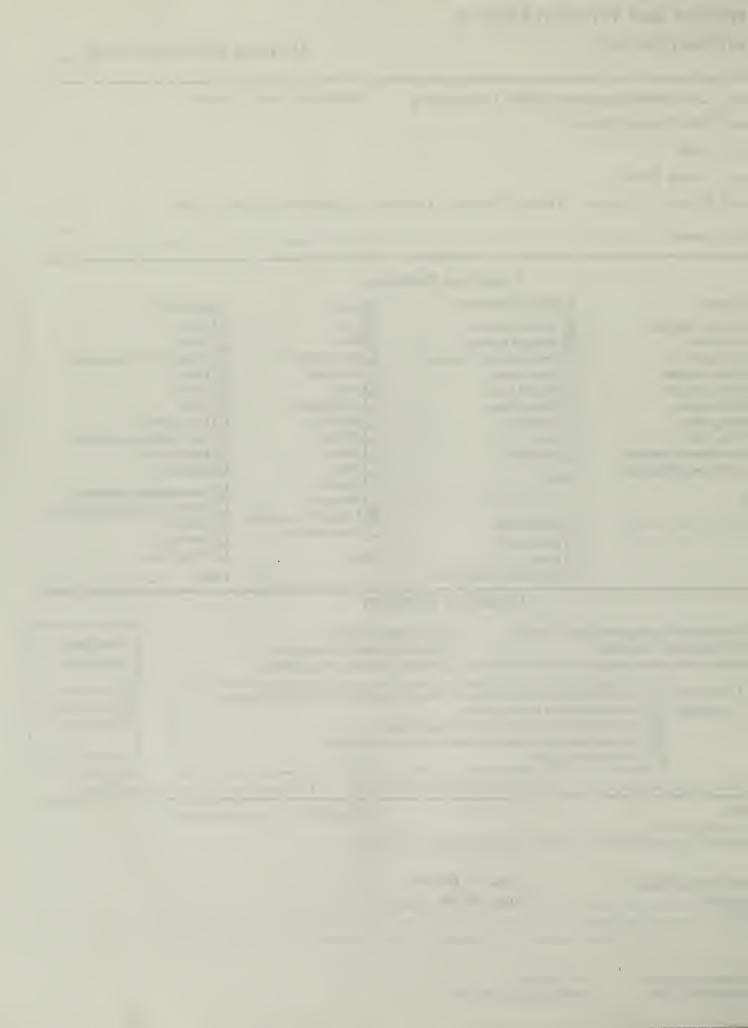
onation survey		Division	of Conser	vation <sub>6/98</sub>
object: Swivel Chair cat.No.: 1298 cation: Study #201 aterial: ⊠ Wood □ Veneer	ome NHS - Connemara    Metal		t □ Other	
	Condition Proble	ems		
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Surface Elements:    Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions   Other:    Paper Label   Deteriorated   Losses   Separated from substrate	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Upholstery:  Dust Soiled Inappropriate Staining Tears Insect damag Sub-structure Light damage Hardware Inappropriate Broken, loose Abraded Oxidized Polish residue	e e deteriorated e e replacement e, missing elements
	Condition Summ	ary		
priority: Eventual tr	Unstable, a Unstab	Ť	mage	Treatment Estimates:  Minor (1-8) Moderate (9-16) Major (17+) Est. hrs:  3
Treatment can be performed on site	☐ Treatment should be performed	ed in lab Treatment ca	an be performed on	site OR in lab
Notes:  Recommendations:	-clean uphol. w/		proper right	



#### **Division of Conservation** 6/98

Park: Carl Sandburg H Object: File Drawer Stace	lome NHS - Connemara	Conservator: Alan M.	Levitan	
Cat.No.: 1296				
ocation: Study #201				
	r ☐ Metal ☐ Glass ☐ Laco	guer Dillinholsten/ Digit	t DOther	
waterial. 23 WOOd Veriec	I Miciai Maiass Meass	quoi _ opiiolotory _ all		
Previous repairs:				
	Condition Prob	olems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	Missing elements	<b>⊠</b> Dust	Dust	
Loose joints	<b>☒</b> Damaged elements	<b>⊠</b> Soiled	Soiled	
☐ Missing elements	☐ Loose separated elements	Paint spatters	Inappropriate	e replacement
<b>⊠</b> Broken elements	Loose veneer	Accretions	Faded	
Failed glue joints	☐ Buckled veneer	Loss	☐ Staining	
Splits, unstable	☐ Missing veneer	☐ Light damage☐ Staining	☐ Tears ☐ Insect damage	0
☐ Splits, stable	☐ Scratches	Crazing	Sub-structure	
☐ Warp, twist ☐ Insect damage (inactive)	☐ Dents ☐ Abrasions	Bloom	Light damage	
Active insect infestation	Abi asions	Sticky	Hardware	
	Other:	Opaque	☐ Inappropriate	a renlacement
Other:		····· Darkened	_	, missing elements
	Paper Label	Linseed Oil accretions	Abraded	,samg erements
	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	Polish residue	•
	Separated from substrate		Other:	
	Condition Sum	mary		
Stable, appearance appropriate to Stable, inappropriate appearance Damaged/missing elements, appro		instable elements ble, acceptable appearance ble, inappropriate appearance		Treatment Estimates:
priority: Eventual t	e treatment by conservator, lack of tr reatment by conservator t should be performed by curatorial s t can be performed by conservator or	staff	mage	☐ Minor (1-8) ☐ Moderate (9-16) ☐ Major (17+)
	ent required			Est. hrs: 4
Treatment can be performed on sign	te Treatment should be perfo	ormed in lab Treatment c	an be performed on	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-brass handles oxidized - one handle is loose on one side, so	rew missing, condition may date to his	storic period		
Recommendations:	- (lean w/ Waptha			
-secure handle?	- clean w/ Waptha - use darker wa	LX		
-clean/wax				•••••••••••••••••••••••••••••••••••••••

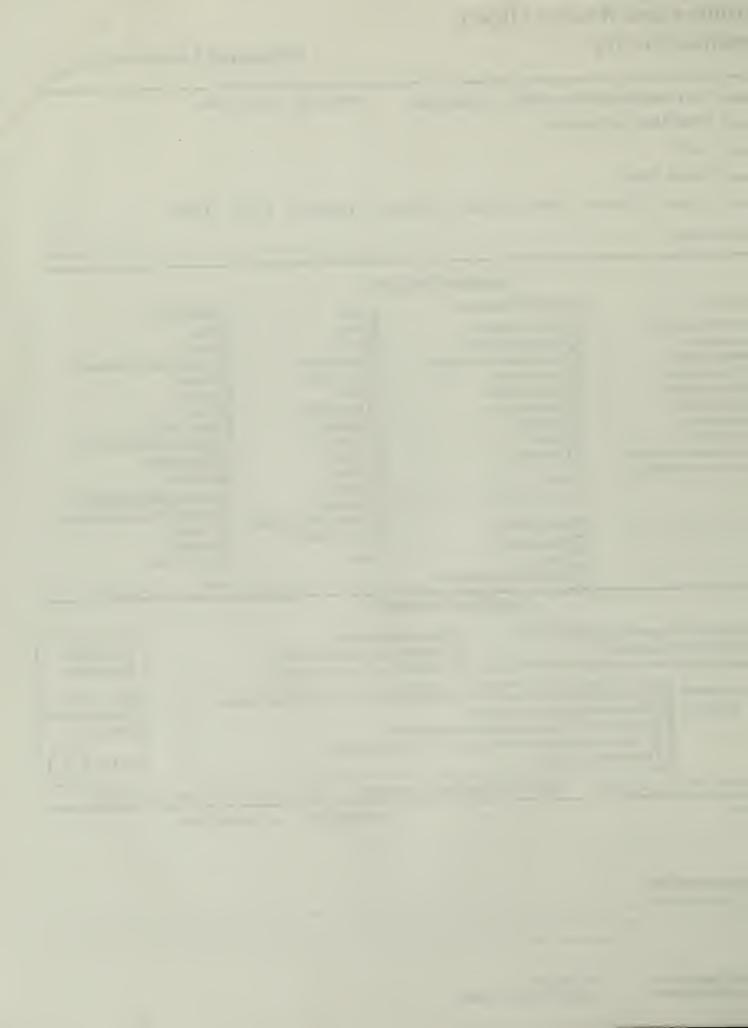
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### **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Object: Shelf Unit on Cas	ters			
Cat.No.: 1287				
ocation: Study #201				
laterial: Wood Veneer	☐ Metal ☐ Glass ☐ Lacque	r Upholstery Gilt	Other	
Previous repairs:				
	Condition Proble	ms		
tructure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions    Other:   Paper Label   Deteriorated   Losses   Separated from substrate   Condition Summa	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	□ Dust □ Soiled □ Inappropriate □ Faded □ Staining □ Tears □ Insect damage □ Sub-structure □ Light damage Hardware □ Inappropriate	deteriorated
Stable, appearance appropriate to h Stable, inappropriate appearance Damaged/missing elements, approp	☑ Unstable, a	able elements acceptable appearance nappropriate appearance		Treatment Estimates:
priority: Eventual tr	treatment by conservator, lack of treatment by conservator should be performed by curatorial staff can be performed by conservator or curnt required	•	nage	Minor (1-8)  ☐ Moderate (9-16)  ☐ Major (17+)  Est. hrs: 6
Treatment can be performed on site	☑ Treatment should be performe	d in lab Treatment ca	n be performed on s	ite OR in lab
Notes:  Recommendations: -stabilize loose glue joints -clean/wax		p.l. = proper left p.r. =	proper right	

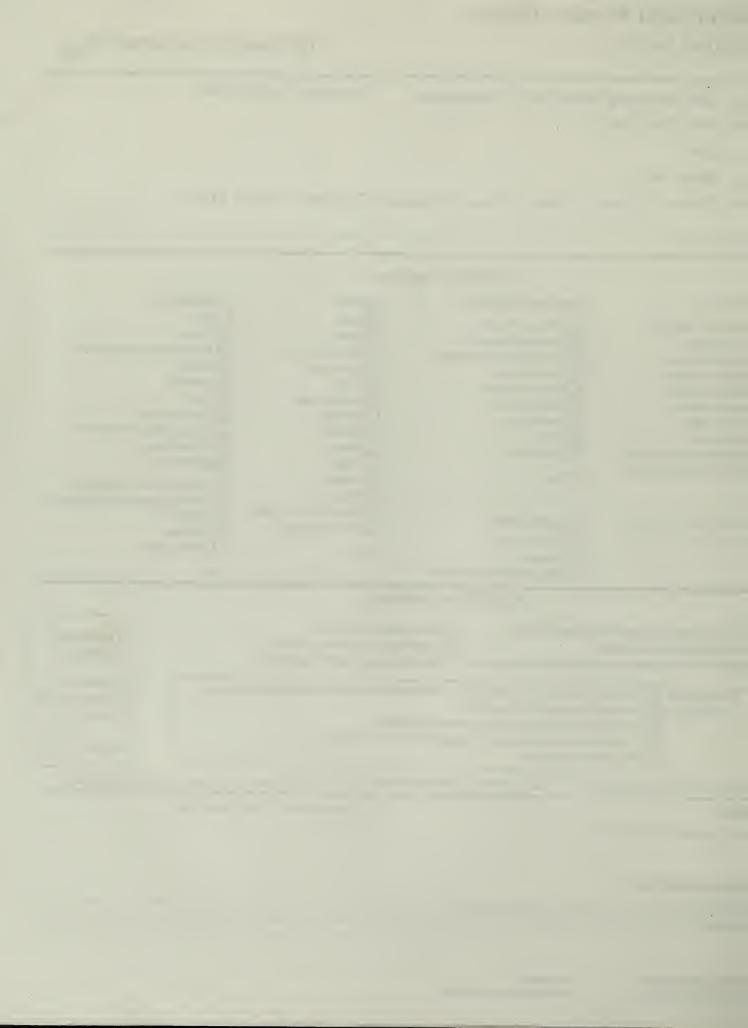
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#### **Division of Conservation**

_				6/98
Park: Carl Sandburg H Object: Shelf Unit, Oak	lome NHS - Connemara	Conservator: Alan M.	Levitan	
Cat.No.: 1297				
ocation: Study #201				
			. Поч	
Material: ∐ Wood	r Metal Glass Lac	quer Upholstery UGil	t U Other	
Previous repairs:				
	Condition Prol	blems		
Structure:	<b>Surface Elements:</b>	Finish:	Upholstery:	
<b>☒</b> Generally unsound	☐ Missing elements	<b>⊠</b> Dust	Dust	
Loose joints	Damaged elements	<b>⊠</b> Soiled	Soiled	
☐ Missing elements	Loose separated elements	Paint spatters	Inappropriate	replacement
☐ Broken elements	Loose veneer	Accretions	Faded	
Failed glue joints	Buckled veneer	Loss	Staining	
Splits, unstable	Missing veneer	☐ Light damage☐ Staining	☐ Tears ☐ Insect damag	•
☐ Splits, stable ☐ Warp, twist	☐ Scratches ☑ Dents	Crazing	Sub-structure	
Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation	_	Sticky	Hardware	
	Other:	Opaque	☐ Inappropriat	e renlacement
Other:		Darkened	_	, missing elements
	Paper Label	Linseed Oil accretions	Abraded	, 3
	Deteriorated	☐ Water Damage	Oxidized	
	Losses	Other:	Polish residue	•
	Separated from substrate		Other:	
	Condition Sum	mary		
Stable, appearance appropriate to Stable, inappropriate appearance Damaged/missing elements, appro		unstable elements ble, acceptable appearance ble, inappropriate appearance		Treatment Estimates:
_				<b>⋈</b> Minor (1-8)
	e treatment by conservator, lack of the	reatment will result in further da	mage	Moderate (9-16
1	treatment by conservator it should be performed by curatorial	etaff		☐ Major (17+)
<b> </b>	at can be performed by conservator o			
	nent required			Est. hrs: 5
Treatment can be performed on si	te Treatment should be perfo	ormed in lab Treatment of	an be performed on	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-heavy objects removed from shelve	es			
Recommendations:				
-stabilize joints				
-provide leveling device for feet (th	ne floor slopes down abruptly)			

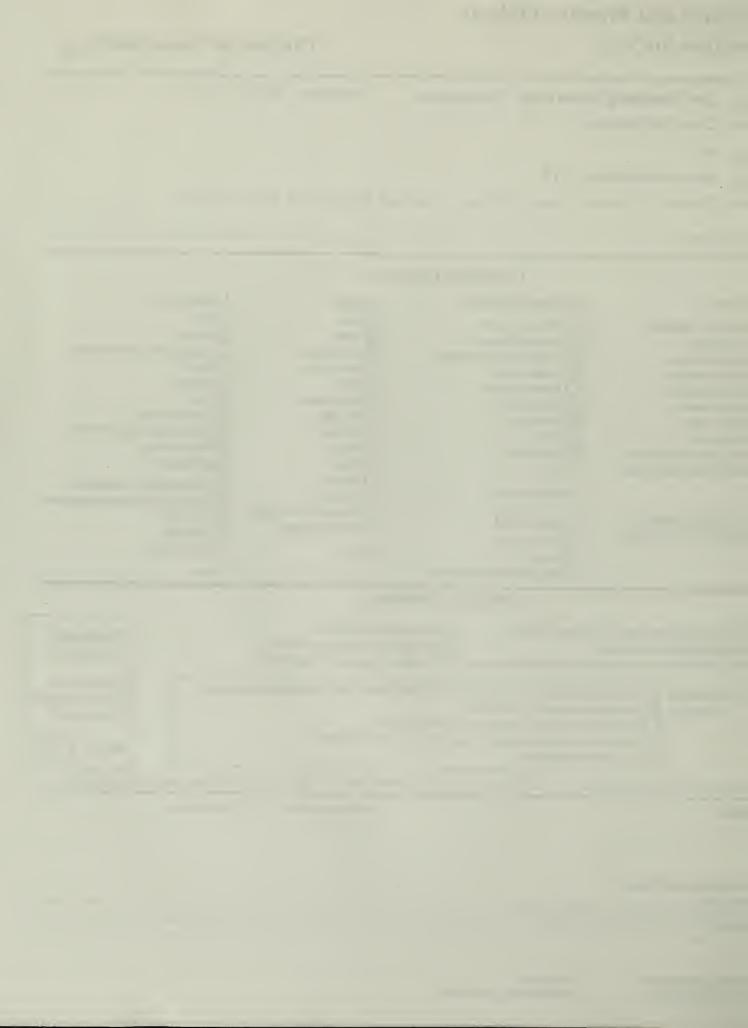
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### **Division of Conservation** 6/98

	ome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Chest of Drawers	>			
Cat.No.: 39				
ocation: Janet's Bedroom	#211			
Material: Wood Veneer	☐ Metal ☐ Glass ☐ Lacqu	uer 🔲 Upholstery 🔲 Gill	t Other .	
Previous repairs:				
	Condition Prob	lems		
Structure:	<b>Surface Elements:</b>	Finish:	Upholstery:	
Generally unsound	☐ Missing elements	Dust	Dust	
Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	▼ Paint spatters	Inappropriate	replacement
☐ Broken elements	Loose veneer	Accretions	☐ Faded	
Failed glue joints	Buckled veneer	Loss	Staining	
<b>☒</b> Splits, unstable	☐ Missing veneer	Light damage	Tears	
☐ Splits, stable	<b>⊠</b> Scratches	☐ Staining	Insect damage	
Warp, twist	Dents	☐ Crazing	Sub-structure	deteriorated
Insect damage (inactive)	Abrasions	∐ Bloom □ Sticky	Light damage	
Active insect infestation	Other:	Opaque	Hardware	
041	on top drawer face	Darkened	Inappropriate:	_
Other:		Linseed Oil accretions		missing elements
proper right side bottom drawer guide split, rear panel	Paper Label	☐ Water Damage	Abraded	
	Deteriorated		Oxidized Polish residue	
	Losses	Other:	Polish residue	
	☐ Separated from substrate		Other:	
	Condition Sum	mary		
Stable, appearance appropriate to l	historic period Some ur	nstable elements		Tr. 4
Stable, inappropriate appearance	☐ Unstable	e, acceptable appearance		Treatment
Damaged/missing elements, approp	oriate to historic period 🔲 Unstable	e, inappropriate appearance		Estimates:
Treatment 🗔				Minor (1-8)
	treatment by conservator, lack of tre	eatment will result in further da	mage	☐ Moderate (9-16)
	reatment by conservator should be performed by curatorial st	aff		☐ Major (17+)
	can be performed by conservator or			
_	ent required		:	Est. hrs: 6
☐ Treatment can be performed on site	e Treatment should be perform	med in lab Treatment c	an be performed on si	ite OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
		t b.obs. see. but-		
Recommendations:				
-adhere splits				
-remove paint rubs (probably post his	storic period)			
-clean/wax				

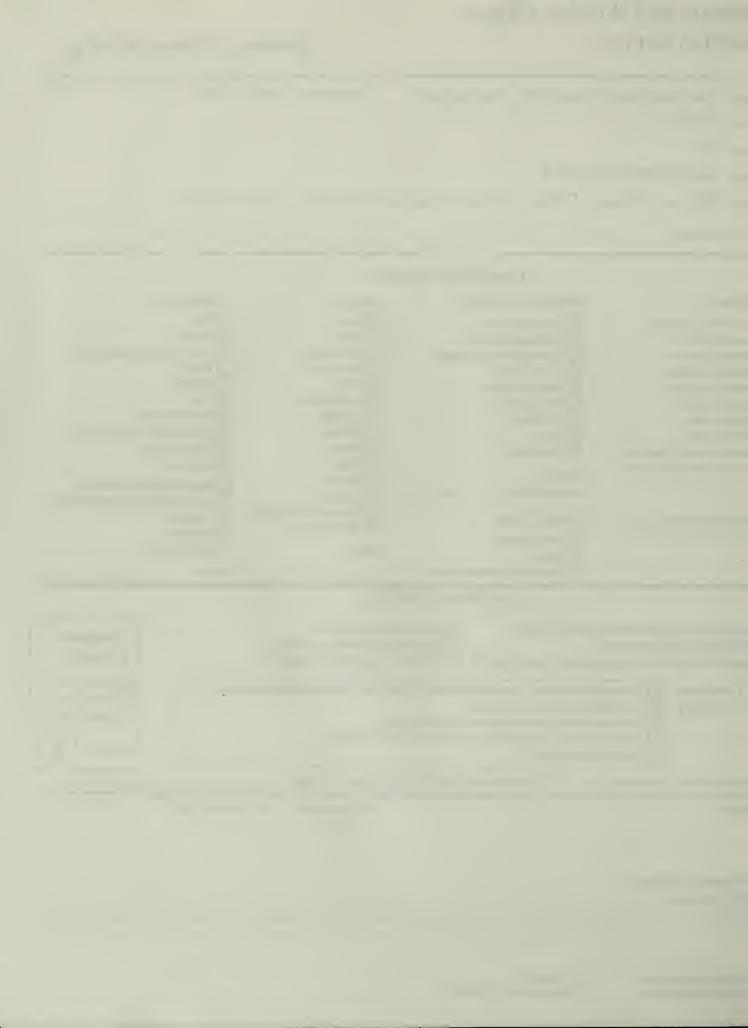
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### **Division of Conservation** 6/98

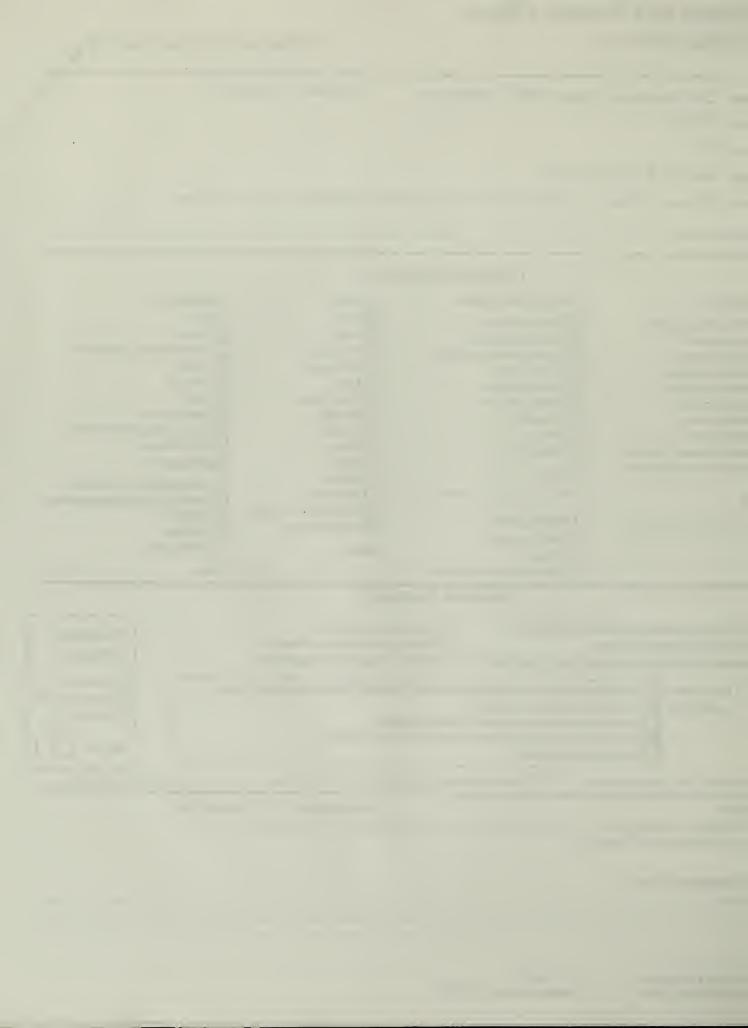
Park: Carl Sandburg F Object: Stool	Iome NHS - Connemara	Conservator: Alan M.	Levitan	
Cat.No.: 47	,			
ocation: Janet's Bedroon	N #211			
Material: 🛛 Wood 🔲 Venee	r 🗌 Metal 🔲 Glass 🔲 Lacqu	ier 🗌 Upholstery 🔲 Gil	t  Other	
Previous repairs:				······································
	Condition Probl	ems		
Structure:	Surface Elements:	Finish:	<b>Upholstery:</b>	
_	_	Dust	Dust	
☐ Generally unsound ☐ Loose joints	☐ Missing elements ☐ Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	=	e replacement
Broken elements	Loose veneer	Accretions	Faded	•
Failed glue joints	Buckled veneer	Loss	☐ Staining	
Splits, unstable	☐ Missing veneer	Light damage	☐ Tears	
☐ Splits, stable	Scratches	Staining	Insect damag	
☐ Warp, twist	☐ Dents	Crazing		e deteriorated
☐ Insect damage (inactive)	Abrasions	Bloom	Light damage	e
☐ Active insect infestation	Other:	Sticky	Hardware	
	on top surface	Opaque	☐ Inappropriat	e replacement
Other:	M. INP. SMITHER	" Darkened	☐ Broken, loose	e, missing elements
side.stretcher.to.leg	Paper Label	Linseed Oil accretions	☐ Abraded	
	Deteriorated	<b>⊠</b> Water Damage	Oxidized	
	Losses	Other:	Polish residu	e
	Separated from substrate	***************************************	Other:	
	Condition Sumn	nary		
Stable, appearance appropriate to	<u> </u>	stable elements		Treatment
Stable, inappropriate appearance		, acceptable appearance		Estimates:
Damaged/missing elements, appro	priate to historic period Unstable	, inappropriate appearance		Estimates.
Treatment Immediat	e treatment by conservator, lack of trea	atment will result in further da	mage	Minor (1-8)
	treatment by conservator	illient will result in further da	mage	☐ Moderate (9-16
	t should be performed by curatorial sta	off		☐ Major (17+)
	t can be performed by conservator or c			
	ent required			Est. hrs: 5
☐ Treatment can be performed on si	te Treatment should be perform	ned in lab	an be performed on	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
D				
Recommendations:				
-stabilize loose joints -clean/wax				
-Cicall wax				
	••••••			

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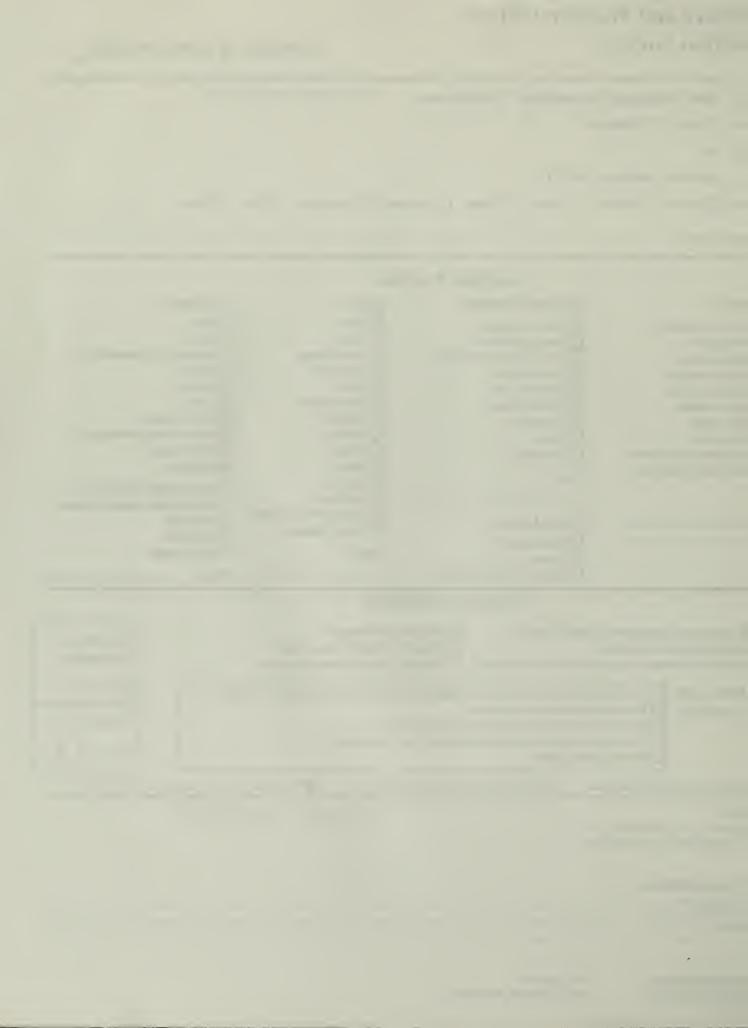
### **Division of Conservation** 6/98

Park: Carl Sandburg	Home NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Desk				
Cat.No.: 43				
ocation: Janet's Bedroom	m #211			
	er ☐Metal ☐Glass ☐Lacqu	er □Unholsten, □Gil	t ∏ Other	
Material.   WOOd   veries	ei 🔲 ivietai 🔲 Giass 🔲 Lacqu	eropnoisteryair		
Previous repairs:				
	Condition Proble	ems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation Other:	Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions    Other:   Paper Label   Deteriorated   Losses   Separated from substrate    Condition Summ	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorate Light damage Hardware Inappropriate replaceme Broken, loose, missing ele Abraded Oxidized Polish residue Other:	ed nt
Stable, appearance appropriate to Stable, inappropriate appearance Damaged/missing elements, appro	Unstable,	table elements acceptable appearance inappropriate appearance	Treatn Estima	
Treatment   Immedia   Eventual   Treatmen   Treatmen   Treatmen	te treatment by conservator, lack of trea treatment by conservator at should be performed by curatorial sta at can be performed by conservator or conent required	tment will result in further da	mage	rate (9-16)
Treatment can be performed on s	ite  Treatment should be perform	ed in lab Treatment c	an be performed on site OR in la	ıb.
Notes: -water damage on proper left side of damage probably dates to historic	of top and side finish deteriorated, split app	p.l. = proper left p.r. =	proper right	
Recommendations:				



### **Division of Conservation** 6/98

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Object: Chest of Drawers				
Cat.No.: 38				
ocation: Janet's Bedroom	<b>#211</b>			
		П П	По:	
Material: ₩ Wood	☐ Metal ☐ Glass ☐ Lacque	r ∐ Upholstery ∐ Gilt	☐ Other	
Previous repairs:				
	Condition Problem	me		
74			TT-1-1-4	
Structure:	Surface Elements:	Finish:	<b>Upholstery:</b> □ Dust	
Generally unsound	Missing elements	Soiled	Soiled	
Loose joints  Missing elements	☐ Damaged elements ☐ Loose separated elements	Paint spatters	Inappropriate	replacement
Broken elements	Loose veneer	Accretions	Faded	•
<b>▼</b> Failed glue joints	Buckled veneer	Loss	☐ Staining	
☐ Splits, unstable	☐ Missing veneer	Light damage	Tears	
Splits, stable	Scratches	☐ Staining	☐ Insect damage	
Warp, twist	Dents	☐ Crazing ☐ Bloom	☐ Sub-structure ☐ Light damage	deteriorated
☐ Insect damage (inactive) ☐ Active insect infestation	Abrasions	Sticky	Hardware	
Active insect intestation	Other:	Opaque	☐ Inappropriate	ranlacament
Other:		☐ Darkened		missing elements
	Paper Label	Linseed Oil accretions	Abraded	somg elements
	Deteriorated	<b>□</b> Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate		Other:	
	Condition Summa	ary		
Stable, appearance appropriate to h	istoric period Some unsta	able elements		
Stable, inappropriate appearance		cceptable appearance		Treatment
Damaged/missing elements, appropr	riate to historic period 🔲 Unstable, in	nappropriate appearance		Estimates:
Treatment Immediate	treatment by conservator, lack of treatr	mont will recult in further der	maga	Minor (1-8)
	eatment by conservator	ment win result in ful their dar	nage	Moderate (9-16)
	should be performed by curatorial staff	r		☐ Major (17+)
	can be performed by conservator or cur	ratorial staff		P
□ No treatmen	nt required			Est. hrs: 5
Treatment can be performed on site	☐ Treatment should be performed	d in lab Treatment ca	n be performed on s	ite OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-rear panel loose on proper right side				
-front skirting loss on proper right sid	le			
<b>Recommendations:</b>				
-reattach rear panel -readhere front skirt panel				
-clean/wax				

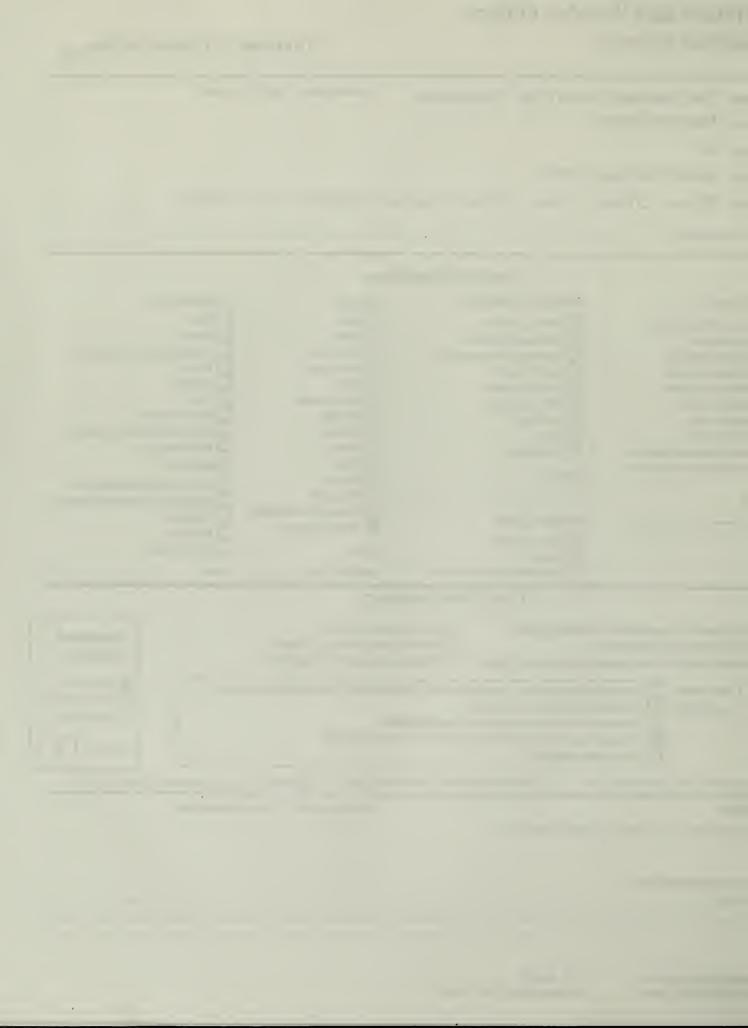


#### **Division of Conserv**

ration <sub>6/98</sub>
replacement
leteriorated
replacement missing elements
Treatment Estimates:
Minor (1-8) ☐ Moderate (9-16) ☐ Major (17+)

Park: Carl Sandburg H	ome NHS - Connemara	Conservator: Alan M.	Levitan	
Object: Magazine Stand				
Cat.No.: 45				
ocation: Janet's Bedroon	ı #211			
	· ☐ Metal ☐ Glass ☐ Lacque	er Upholstery Gil	t  Other	
Previous repairs:				
	Condition Proble	ems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	☐ Dust	☐ Dust	
Loose joints	☐ Damaged elements	Soiled	Soiled	
☐ Missing elements	Loose separated elements	Paint spatters	Inappropriate	replacement
Broken elements	Loose veneer	☐ Accretions	☐ Faded	
Failed glue joints	☐ Buckled veneer	Loss	☐ Staining ☐ Tears	
Splits, unstable	☐ Missing veneer ☐ Scratches	☐ Light damage☐ Staining	Insect damage	
Splits, stable Warp, twist	Dents	Crazing	Sub-structure	
Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation		☐ Sticky	Hardware	
_	Other:	Opaque	☐ Inappropriate	replacement
Other:		☐ Darkened	_	missing elements
	Paper Label	Linseed Oil accretions	Abraded	
	Deteriorated	Water Damage	Oxidized	
	Losses	Other:	Polish residue	1
	Separated from substrate	on top surface	Other:	
	Condition Summ	ary		
Stable, appearance appropriate to	historic period Some unst	able elements		Treatment
Stable, inappropriate appearance		acceptable appearance		Estimates:
Damaged/missing elements, appro	priate to historic period Unstable,	inappropriate appearance		Estimates:
Treatment Immediate	treatment by conservator, lack of treat	ment will result in further da	mage	Minor (1-8)
	reatment by conservator	mone vim resour in author du	in ge	☐ Moderate (9-16)
	should be performed by curatorial staf	f		☐ Major (17+)
	can be performed by conservator or cu	ratorial staff		
☐ No treatm	ent required			Est. hrs: 2
Treatment can be performed on sit	e Treatment should be performe	ed in lab Treatment c	an be performed on s	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-object does not appear to be in its of	riginal orientation			
<b>Recommendations:</b>				
-clean/wax				

**National Park Service Harpers Ferry Center** 



#### **Division of Conservation**

				6/98
Object: Table	Home NHS - Connemara	Conservator: Alan M.	Levitan	
cat.No.: 50				
cation: Janet's Bedroo	m #211			
aterial: X Wood	eer Metal Glass Laco	quer 🔲 Upholstery 🔲 Gil	t  Other	
revious repairs: refinishe	d, probably during historic perio	od		
	Condition Prob	olems		
tructure:	<b>Surface Elements:</b>	Finish:	Upholstery	y:
Generally unsound	☐ Missing elements	<b>⊠</b> Dust	Dust	
Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters		iate replacement
Broken elements	Loose veneer  Buckled veneer	☐ Accretions ☐ Loss	☐ Faded☐ Staining	
☐ Failed glue joints☐ Splits, unstable	☐ Buckled veneer ☐ Missing veneer	Light damage	Tears	
Splits, stable	Scratches	<b>☒</b> Staining	☐ Insect dam	nage
Warp, twist	<b>⊠</b> Dents	Crazing	=	ure deteriorated
Insect damage (inactive)	Abrasions	Bloom	Light dam	age
Active insect infestation	Other:	∐ Sticky	Hardware	
	minor	☐ Opaque ····· ☐ Darkened		iate replacement
ther:		Linseed Oil accretions		ose, missing elements
	Paper Label	☐ Water Damage	☐ Abraded ☐ Oxidized	
	Deteriorated	Other:	Polish resi	due
	Losses	Ouler:	_	duc
	Separated from substrate		Other:	
	Condition Sum	mary		
Stable, appearance appropriate Stable, inappropriate appearanc	• =	nstable elements le, acceptable appearance		Treatment
	ropriate to historic period 🔲 Unstabl			<b>Estimates:</b>
Treatment Immedia		4 4		<b>⋈</b> Minor (1-8)
	ate treatment by conservator, lack of tr Il treatment by conservator	eatment will result in further da	mage	☐ Moderate (9-1
	ent should be performed by curatorial s	staff		☐ Major (17+)
	ent can be performed by conservator or			
	ment required			Est. hrs: 3
Treatment can be performed on	site Treatment should be perform	rmed in lab Treatment of	an be performed	on site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-mold on shelf and legs				
<b>Recommendations:</b>				
remove mold				

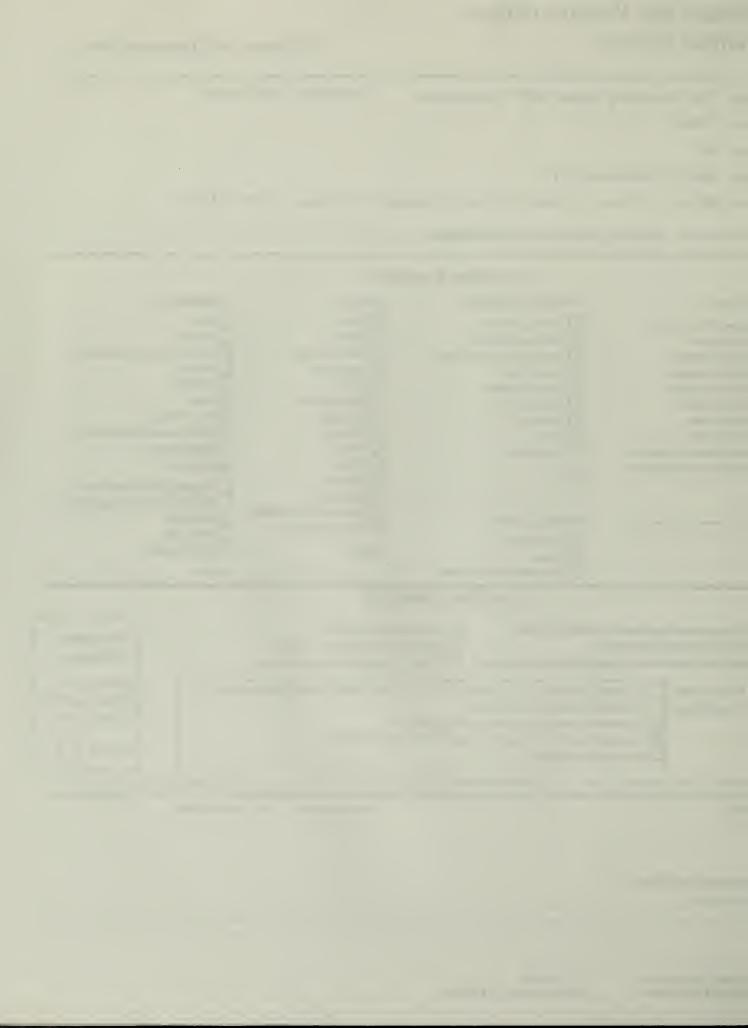
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**Division of Conservation** 6/98 Conservator: Alan M. Levitan Park: Carl Sandburg Home NHS - Connemara Object: Table Cat.No.: 62 ocation: Janet's Bedroom #211 Material: 

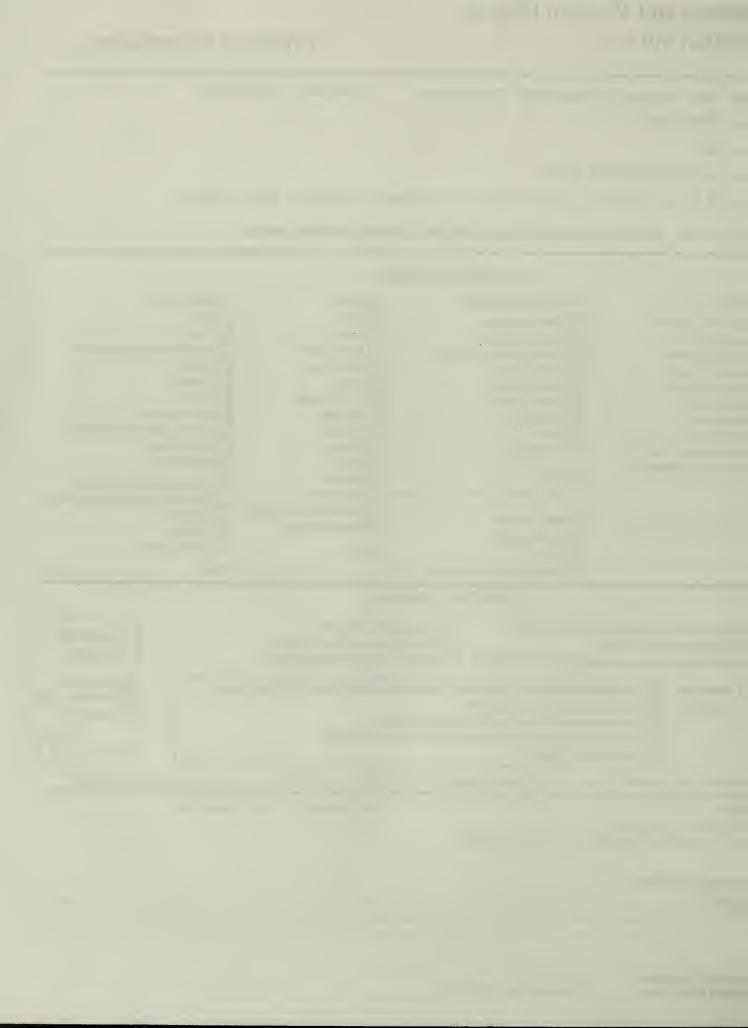
Wood □ Veneer □ Metal □ Glass □ Lacquer □ Upholstery □ Gilt □ Other Previous repairs: has been painted, extensively altered **Condition Problems** Structure: **Surface Elements: Upholstery:** Finish: N Dust ☐ Dust Generally unsound ☐ Missing elements Soiled Soiled ☐ Damaged elements Loose joints Paint spatters Inappropriate replacement ☐ Missing elements ☐ Loose separated elements Accretions ☐ Faded ☐ Broken elements Loose veneer Loss Staining ☐ Failed glue joints ☐ Buckled veneer Light damage \_\_ Tears Splits, unstable Missing veneer Staining ☐ Insect damage Splits, stable Scratches Crazing Sub-structure deteriorated ☐ Warp, twist ☐ Dents Light damage Bloom ☐ Abrasions ☐ Insect damage (inactive) ☐ Sticky Hardware Active insect infestation Opaque Inappropriate replacement ☐ Darkened Broken, loose, missing elements ☐ Linseed Oil accretions **Paper Label** \_\_ Abraded **☐** Water Damage Oxidized Deteriorated Polish residue Other: Losses ☐ Separated from substrate Other: **Condition Summary** Stable, appearance appropriate to historic period Some unstable elements **Treatment** Stable, inappropriate appearance Unstable, acceptable appearance **Estimates:** Unstable, inappropriate appearance Damaged/missing elements, appropriate to historic period Minor (1-8) Treatment | Immediate treatment by conservator, lack of treatment will result in further damage ☐ Moderate (9-16) Eventual treatment by conservator priority: ☐ Major (17+) Treatment should be performed by curatorial staff Treatment can be performed by conservator or curatorial staff Est. hrs: No treatment required Treatment can be performed on site ☐ Treatment should be performed in lab ☐ Treatment can be performed on site OR in lab Notes: p.l. = proper left p.r. = proper right

**Recommendations:** clean/ do not wax.....



## Division of Conservation $_{6/98}$

Park: Carl Sandburg Ho	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Object: Side Chair				
Cat.No.: 48				
ocation: Janet's Bedroom	#211			
	☐ Metal ☐ Glass ☐ Lacque	ar Dijaholeten, Digit	□ Other	
Previous repairs: .glued.repair	r to crest rail is misaligned, prob	bably of historic period		
	<b>Condition Proble</b>	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	Dust	Dust	
Loose joints	Damaged elements	☐ Soiled ☐ Paint spatters	Soiled Inappropriate	monlo coment
Missing elements  Broken elements	Loose separated elements  Loose veneer	Accretions	Faded	replacement
Failed glue joints	Buckled veneer	Loss	Staining	
Splits, unstable	☐ Missing veneer	<b>⊠</b> Light damage	Tears	
Splits, stable	Scratches	Staining	Insect damage	
Warp, twist	Dents	☐ Crazing ☐ Bloom	☐ Sub-structure ☐ Light damage	deteriorated
Insect damage (inactive)  Active insect infestation	☐ Abrasions	Sticky	Hardware	
Active insect intestation	Other:	Opaque	☐ Inappropriate	renlacement
Other:		☐ Darkened		missing elements
	Paper Label	Linseed Oil accretions	Abraded	- 6
	Deteriorated	Water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate		Other:	
	Condition Summ	ary		
Stable, appearance appropriate to h	• =	able elements		Treatment
Stable, inappropriate appearance		acceptable appearance		Estimates:
Damaged/missing elements, approp	riate to historic period Unstable, i	nappropriate appearance		
Treatment Immediate	treatment by conservator, lack of treat	ment will result in further dar	nage	Minor (1-8)
	reatment by conservator			☐ Moderate (9-16)
_	should be performed by curatorial staff			☐ Major (17+)
☐ Treatment ☐ No treatme	can be performed by conservator or cu	ratorial staff		Est. hrs: 3
_	_			
Treatment can be performed on site	Treatment should be performe	ed in lab Treatment ca	an be performed on s	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-water damage on seat is extensive	Et mann of anot in muntandin a			
-wedge in through tenon at proper lef	it real of seat is protruding			
D 1.1				
Recommendations:				
-set wedge flush -clean/wax				



### **Division of Conservation** 6/98

Park: Carl Sandburg H Object: Bed Frame	Home NHS - Connemara	Conservator: Alan M.	Levitan	
Cat.No.: 42				
ocation: Janet's Bedroor	n #211			
			. Поч	
Material: 🛛 Wood 🔲 Venee	r Metal Glass Lacque	er Upholstery UGill	t U Other	•••••
Previous repairs:				
	Condition Proble	ems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
Generally unsound	☐ Missing elements	Dust	Dust	
Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters  Accretions	☐ Inappropriate	replacement
Broken elements	Loose veneer  Buckled veneer	Loss	Staining	
Failed glue joints  Splits, unstable	Missing veneer	Light damage	Tears	
Splits, stable	Scratches	Staining	☐ Insect damage	
☐ Warp, twist	Dents	Crazing	Sub-structure	
☐ Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation	Other:	∐ Sticky	Hardware	
		☐ Opaque ☐ Darkened	Inappropriate	_
Other:		Linseed Oil accretions		, missing elements
	Paper Label	Water Damage	Abraded	
	Deteriorated		☐ Oxidized☐ Polish residue	
	Losses	Other:	Polish residue	
	Separated from substrate		Other:	
	Condition Summ	ary		
Stable, appearance appropriate to	_			Treatment
Stable, inappropriate appearance		acceptable appearance		Estimates:
Damaged/missing elements, appro	priate to historic period	inappropriate appearance		Estimates.
Treatment Immediat	e treatment by conservator, lack of treat	ment will result in further da	mage	Minor (1-8)
priority: Eventual	treatment by conservator			Moderate (9-16)
	t should be performed by curatorial staf			☐ Major (17+)
	t can be performed by conservator or cu	ratorial staff		Est. hrs: 6
☐ No treatm	ent required			Est. hrs: 6
Treatment can be performed on si	te  Treatment should be performe	ed in lab Treatment c	an be performed on s	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
-split at proper right side of foot bo	pard where it joins leg			
<b>Recommendations:</b>				
-repair split				
-clean/wax				

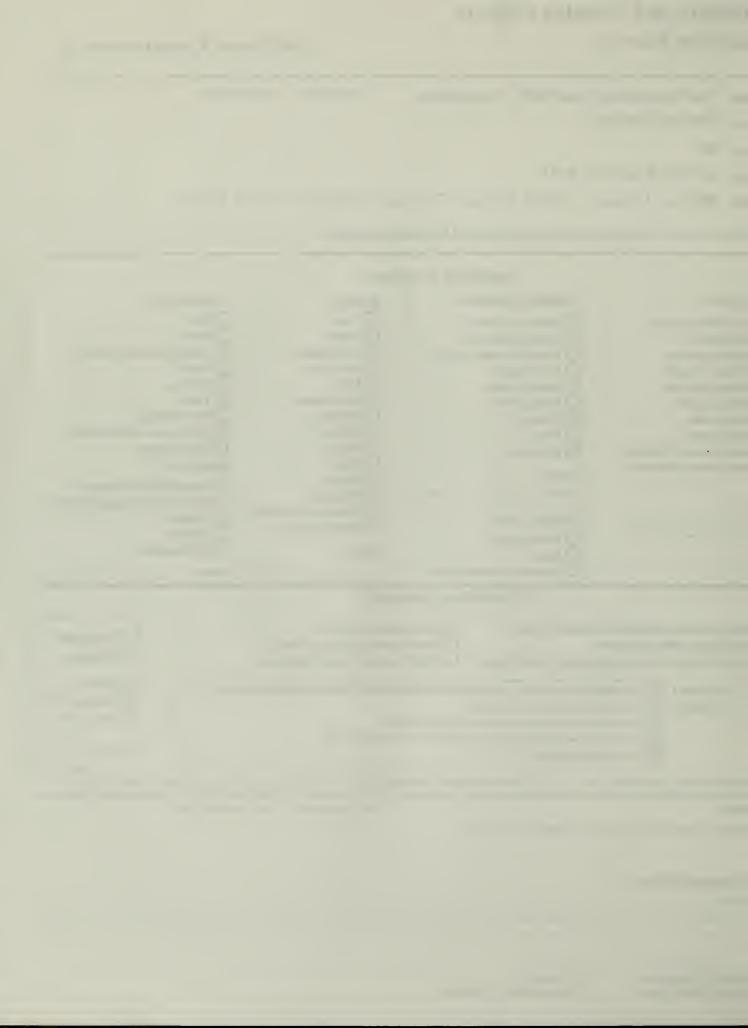
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## Division of Conservation $_{6/98}$

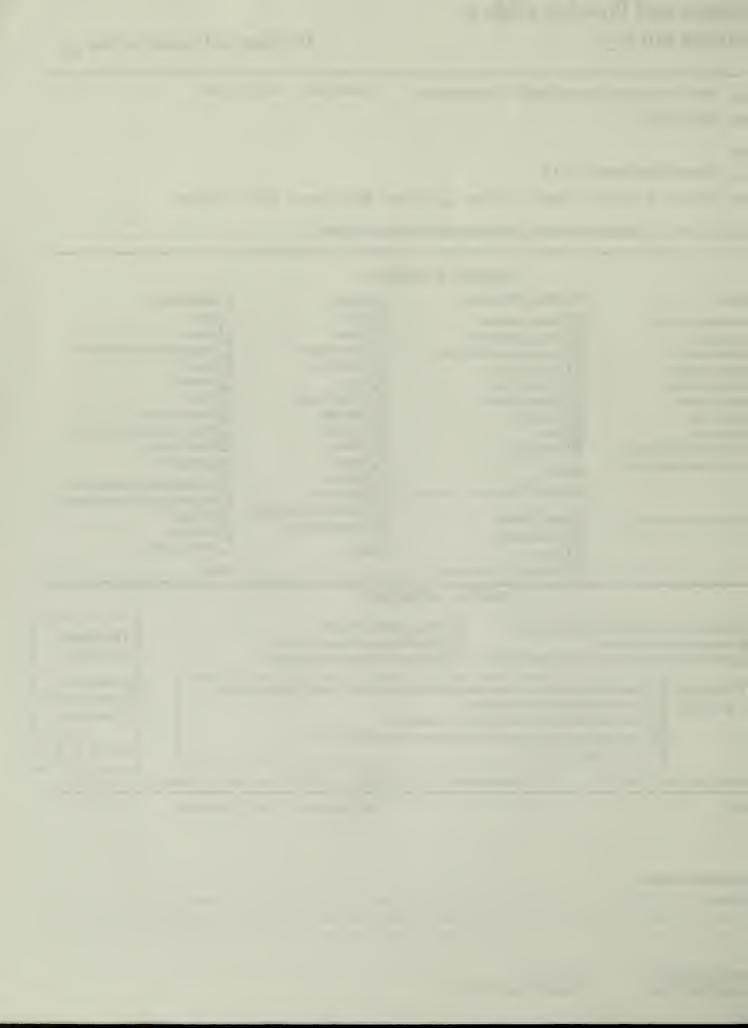
Park: Carl Sandburg l Object: Record Cabinet	Home NHS - Connemara	Conservator: Alan M.	Levitan	
Cat.No.: 60				
ocation: Janet's Bedroom	m #211			
	er	uuor 🏻 Hoboleton, 🗖 Gilt	t □ Othor	
wateriai: 🔼 wood 🔲 venee	er   wietar   Glass   Lacq	luer Diophoistery Didin	ı □ Otnei	••••••
Previous repairs: refinished	Lunevenly (probably of the hist	oric period)		
	Condition Prob	lems		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	☐ Dust	☐ Dust	
<b>☒</b> Loose joints	☐ Damaged elements	Soiled	Soiled	
☐ Missing elements	Loose separated elements	Paint spatters	Inappropriate	e replacement
Broken elements	Loose veneer	☐ Accretions	☐ Faded	
Failed glue joints	☐ Buckled veneer	Loss	☐ Staining ☐ Tears	
☐ Splits, unstable	☐ Missing veneer	☐ Light damage☐ Staining	☐ Insect damag	0
Splits, stable Warp, twist	Scratches  Dents	Crazing	Sub-structure	
Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation	Abi asions	Sticky	Hardware	
Active insect intestation	Other:	Opaque		t
Other:	minor	···· Darkened	☐ Inappropriate	e, missing elements
	Paper Label	Linseed Oil accretions	Abraded	, missing elements
		☐ Water Damage	Oxidized	
	Deteriorated Losses	Other:	Polish residue	e
	Separated from substrate		Othory	
	Condition Sum	mary	Other:	
10. 11	_			
Stable, appearance appropriate to Stable, inappropriate appearance	• =	nstable elements		Treatment
Damaged/missing elements, appr		e, acceptable appearance e, inappropriate appearance		<b>Estimates:</b>
Damagewinissing elements, appro	opriate to historic period	e, mappropriate appearance		
Treatment Immedia	te treatment by conservator, lack of tre	eatment will result in further da	mage	☐ Minor (1-8)
priority: 🔲 Eventual	treatment by conservator			Moderate (9-16)
	nt should be performed by curatorial s	taff		☐ Major (17+)
	nt can be performed by conservator or	curatorial staff		
No treatr	nent required			Est. hrs:
Treatment can be performed on s	ite Treatment should be perfor	med in lab Treatment ca	an be performed on	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
connection between legs and top lo	oose, screwed in to tighten			
Recommendations:				
do.not.wax				***************************************

National Park Service Harpers Ferry Center



### Division of Conservation $_{6/98}$

Park: Carl Sandburg Ho Object: Armchair	ome NHS - Connemara	Conservator: Alan M. I	Levitan	
Cat.No.:				
ocation: Janet's Bedroom	#211			
	☐ Metal ☐ Glass ☐ Lacque	r ⊠Upholsterv □Gilt	□Other	
Previous repairs: reupholster	ed in vinyl (probably during his	toric period)		
	<b>Condition Proble</b>	ms		
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>	
☐ Generally unsound	☐ Missing elements	Dust	☐ Dust	
Loose joints	Damaged elements	Soiled	Soiled	
Missing elements	Loose separated elements	Paint spatters	☐ Inappropriate	replacement
Broken elements	Loose veneer	☐ Accretions☐ Loss	☐ Faded☐ Staining	
Failed glue joints	Buckled veneer	Light damage	Tears	
Splits, unstable Splits, stable	☐ Missing veneer ☐ Scratches	Staining	Insect damage	
Warp, twist	Dents	Crazing	☐ Sub-structure	
☐ Insect damage (inactive)	Abrasions	Bloom	Light damage	
Active insect infestation	Othor	Sticky	Hardware	
	Other: minor/ on feet	☐ Opaque	☐ Inappropriate	replacement
Other:	MIIDAL.MI.ICCC	☐ Darkened		missing elements
	Paper Label	☐ Linseed Oil accretions☐ Water Damage	Abraded	
	☐ Deteriorated	water Damage	Oxidized	
	Losses	Other:	☐ Polish residue	
	Separated from substrate		Other:	•••••
	Condition Summa	ary		
Stable, appearance appropriate to h Stable, inappropriate appearance		able elements		Treatment
Damaged/missing elements, approp		nappropriate appearance		Estimates:
Treatment Immediate	treatment by conservator, lack of treati	ment will result in further dan	nage	Minor (1-8)
	eatment by conservator			Moderate (9-16)
	should be performed by curatorial staff			☐ Major (17+)
	can be performed by conservator or cu	ratorial staff		
☐ No treatme				Est. hrs: 2
Treatment can be performed on site	Treatment should be performe	d in lab Treatment ca	n be performed on s	site OR in lab
Notes:		p.l. = proper left p.r. =	proper right	
Recommendations:				
-clean/wax				
			***************************************	



#### Division of Conservation 6/98

Conservator: Alan M. Levitan Park: Carl Sandburg Home NHS - Connemara Object: File Cabinet Cat.No.: 2410 ocation: Hall #200 Material: ⊠ Wood ⊠ Veneer □ Metal □ Glass □ Lacquer □ Upholstery □ Gilt □ Other **Condition Problems** Surface Elements: Structure: Finish: **Upholstery:** Dust Dust ☐ Dust ☐ Missing elements Generally unsound Soiled Soiled Loose joints ☐ Damaged elements **X** Paint spatters Inappropriate replacement ☐ Missing elements Loose separated elements ☐ Accretions ☐ Faded Loose veneer ☐ Broken elements Loss ☐ Staining ☐ Buckled veneer ☐ Failed glue joints Light damage Tears ☐ Missing veneer Splits, unstable **X** Staining ■ Insect damage **Scratches** Splits, stable ☐ Crazing ☐ Sub-structure deteriorated **⊠** Dents Warp, twist **Abrasions** Bloom Light damage ☐ Insect damage (inactive) ☐ Sticky Hardware Active insect infestation Other: Opaque Inappropriate replacement ☐ Darkened Other: Broken, loose, missing elements Linseed Oil accretions Abraded Paper Label Water Damage Oxidized ☐ Deteriorated Polish residue Other: Losses Separated from substrate Other: **Condition Summary** Some unstable elements Stable, appearance appropriate to historic period Treatment Unstable, acceptable appearance Stable, inappropriate appearance **Estimates:** Damaged/missing elements, appropriate to historic period ☐ Unstable, inappropriate appearance **Minor** (1-8) Treatment | Immediate treatment by conservator, lack of treatment will result in further damage **☐** Moderate (9-16) priority: Eventual treatment by conservator ☐ Major (17+) Treatment should be performed by curatorial staff ☐ Treatment can be performed by conservator or curatorial staff Est. hrs: No treatment required Treatment can be performed on site ☐ Treatment should be performed in lab ▼ Treatment can be performed on site OR in lab **Notes:** p.l. = proper left p.r. = proper right -loose and lifting veneer at bottom edge of lower drawer -chipped veneer, some chipping appears recent, probably the result of visitor traffic **Recommendations:** 

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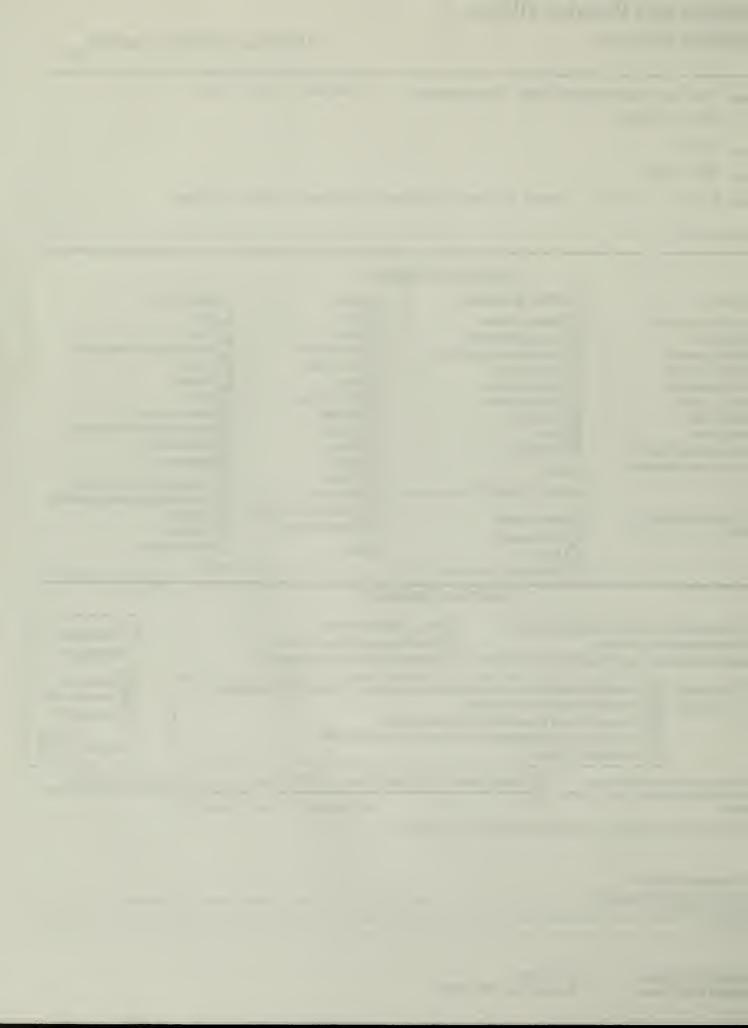
-tone in recent losses

-readhere loose and lifting veneer



### **Division of Conservation** 6/98

	Carl Sand	_	me NHS	- Conne	emara	Conservator:	Alan M. L	evitan	
Cat.No.: 4 ocation:	Hall #200	] Veneer			·	Upholstery	Gilt	☐ Other	
				Conditio	n Problei	ns			
☐ Loose j ☐ Missing ☐ Broken ☐ Failed g ☐ Splits, g ☐ Warp, ☐ Insect o ☐ Active  Other:  proper righ through	ally unsound joints g elements n elements glue joints unstable stable	ive) ion	Surface I  Missing Damage Loose se Loose ve Buckled Missing Scratche Dents Abrasion Other: proper right.  Paper La  Deterior Losses Separate	elements d elements parated elements eneer veneer veneer es aside.oftop abel ated	nents	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil acc Water Damage	retions	☐ Faded ☐ Staining ☐ Tears ☐ Insect dama ☐ Sub-structu ☐ Light dama; Hardware ☐ Inappropria	ate replacement  age re deteriorated ge ate replacement se, missing elements
Stable, ina Damaged/i Trea	iority:	pearance nts, appropr Immediate t Eventual tre Treatment s	reatment by atment by cohould be per an be perfor	conservator onservator formed by c	Unstable, ir	cceptable appearance appropriate appear ment will result in fu	rance	nage	Treatment Estimates:  ☐ Minor (1-8) ☑ Moderate (9-16) ☐ Major (17+)  Est. hrs: 10
Notes: -some dam Recomi	nt can be performage appears relumendations separated and locent damage	latively recer			ld be performed	in lab Tre		n be performed o	n site OR in lab

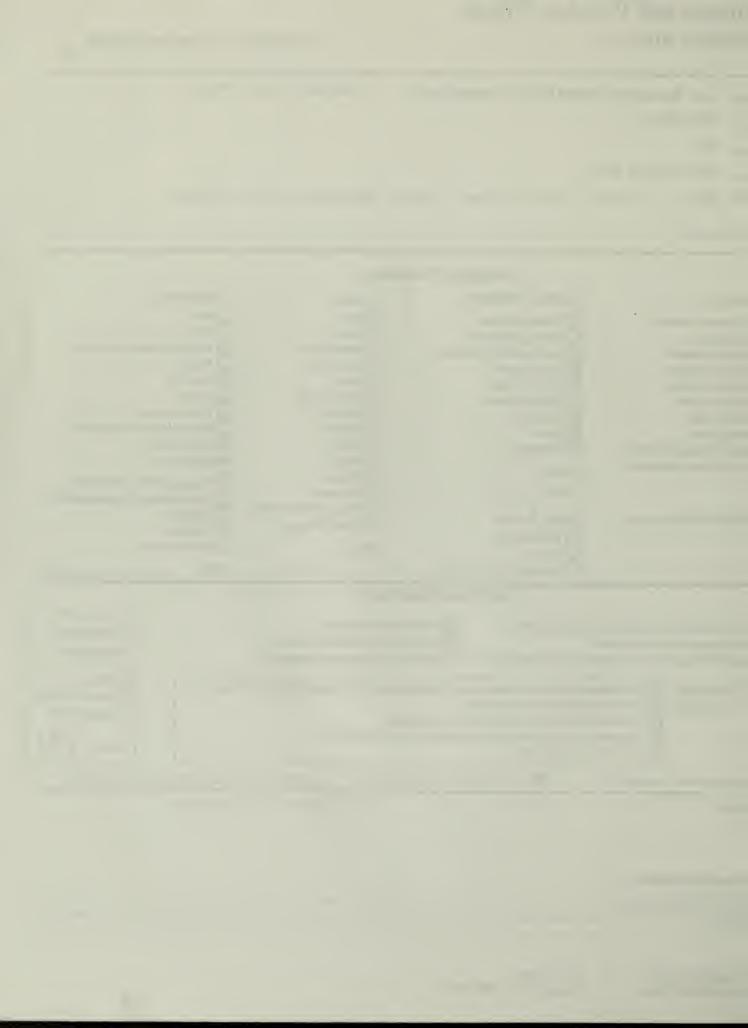


### **Division of Conservation** 60

/9	8	

Park: Carl Sandbu	irg Home NHS - Connemara	Conservator: Alan M.	Levitan
Cat.No.: 816			
ocation: Farm Office	#113		
Material: 🛛 Wood 🔲 V	'eneer ☐ Metal ☐ Glass ☐ Lad	cquer 🛛 Upholstery 🔲 Gil	t Other
Previous repairs:			
	Condition Pro	blems	
Structure:	<b>Surface Elements:</b>	Finish:	<b>Upholstery:</b>
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation Other: front legs to front rail	Missing elements Damaged elements Loose separated elements Loose veneer Buckled veneer Missing veneer Scratches Dents Abrasions Other:	Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Darkened Linseed Oil accretions Water Damage Other:	Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing elements Abraded Oxidized Polish residue Other:
Stable, appearance appropr Stable, inappropriate appea Damaged/missing elements,	rance Unsta	unstable elements ble, acceptable appearance ble, inappropriate appearance	Treatment Estimates:
priority: ⊠ Eve □ Tre □ Tre	nediate treatment by conservator, lack of nual treatment by conservator atment should be performed by curatorial atment can be performed by conservator of treatment required	l staff	Minor (1-8)   Moderate (9-16)   Major (17+)   Est. hrs:   8
☐ Treatment can be performed	d on site  Treatment should be perf	formed in lab  Treatment o	ean be performed on site OR in lab
Notes:			proper right
Recommendations: -secure loose joints -secure loose/separated venee -clean/wax	г		

National Park Service Harpers Ferry Center



#### **Division of Conservation**

			6/98
Object: Armchair Cat.No.: 817 ccation: Farm Office #1	Home NHS - Connemara  13 er		t
	Condition Prob	olems	
Generally unsound Loose joints Missing elements Broken elements Failed glue joints Splits, unstable Splits, stable Warp, twist Insect damage (inactive) Active insect infestation	Surface Elements:    Missing elements   Damaged elements   Loose separated elements   Loose veneer   Buckled veneer   Missing veneer   Scratches   Dents   Abrasions   Other:   Paper Label   Deteriorated   Losses   Separated from substrate	Finish:  Dust Soiled Paint spatters Accretions Loss Light damage Staining Crazing Bloom Sticky Opaque Unarkened Linseed Oil accretions Water Damage Other:	Upholstery:  Dust Soiled Inappropriate replacement Faded Staining Tears Insect damage Sub-structure deteriorated Light damage Hardware Inappropriate replacement Broken, loose, missing element Abraded Oxidized Polish residue
Treatment   Immediat   Eventual   Treatment   Treatment   No treatment   No treatment can be performed on s	Unstable period Unstable Unstable treatment by conservator, lack of treatment by conservator at should be performed by curatorial state can be performed by conservator or ment required	instable elements ble, acceptable appearance ble, inappropriate appearance reatment will result in further da staff r curatorial staff  ormed in lab	Treatment Estimates:  Minor (1-8)  Moderate (9)  Major (17+)  Est. hrs:  an be performed on site OR in lab
Recommendations:			

