

Form 6—1492
(March 1970)

Budget Bureau No. 42-R1589
Approval expires 9-30-71

When this book is completed it shall be retained at the mine for a period of one year after the date of the last entry in the book, regardless of change of ownership. When a mine is temporarily closed or abandoned, the operator shall retain this book in a safe place during the period of closure or for a period of one year after the mine is abandoned. This book is approved by the Director of The West Virginia Department of Mines and The U. S. Bureau of Mines.

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
1-28-10	L/W outby	Mother Drive	Dirty sprang	Cleaned	Shenault 8-17
		Starter	None Observed	None	Shenault 8-17
		KVA Bus	None Observed	None	Shenault 8-17
		CTU	Dirty sprang	Cleaned	Shenault 8-17

1-28-10 L/W outby Activated Mother Drive & CTU line suppression, all checks were OK - Chad Ferguson 3-35

Weekly tests of grounding devices (diodes)

~~Monthly examinations of methane monitors~~

1-28-10 L/W outby Mother Drive KVA - ground faulted all electrical circuits - all were OK at time of exam - Chad Ferguson 3-35

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-4-10	620 cutting	Mother Drive	Springs Dirty	Cleaned	John D. 8-7
		CTW	None Obs	None	John D.
		Starter	None Obs	None	John D.
		KVA Box	None Obs	None	John D.

Weekly tests of grounding devices (diodes)

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EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-11-16	L. Washburn	Mother Drive	Dirty Spans	Cleaned	Shelton
		CTW	Dirty Spans	Cleaned	Shelton
		Start	None Obs'd	None	Shelton
		KVA Box	None Obs'd	None	Shelton

Weekly tests of grounding devices (diodes)

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EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-19-10	LWadby	Mother Drive	Dirty Sprays	Cleaned	R. C. 8-17
		CTW	Dirty Sprays	Cleaned	R. C. 8-17
		KSA Bus	None Clean	None	R. C. 8-17
		Stair	None OK	None	R. C. 8-17

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

2-20-10

Tested Fire Suppression on Mother Drive
and CTW All OK

R. C. 8-17

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
2-25-10	LWoutby	CTW	None observed	None	Shelton G. D 3-549
		Mother Mine	none observed	none	Michael Medley 4-675
		KVA By	None Observed	None	[Signature] 8-17
		Starts	None Observed	None	[Signature] 8-17

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-4-10	LW Outby	Mother Drive	strings on fire sprays	corrected	Charley J-35
		CTW	strings on fire sprays	corrected	Charley J-35
		Starter	none observed	none	Charley J-35
		KVA	none observed	none	Charley J-35

3-4-10 LW Outby Activated Mother Drive and CTW fire suppression systems
— All Checks were OK at time of exam — Charley J-35

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-11-10	LW outby	Mother Drive	strings on fire sprays	corrected	Clad 1/3-25
		CTW	strings on fire sprays	corrected	Clad 1/3-25
		Startu	none observed	none	Clad 1/3-25
		KVA	none observed	none	Clad 1/3-25

3-11-10 LW outby Activated Mother Drive & CTW fire suppression systems
 — All checks were OK at time of exam — Clad 1/3-25

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

3-15-10 Tested/activated CTW and Motherdrive Fire suppression with federal mine inspectors. All functions O.K.
 Checked slip also.

Shan Del 3-17

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
3-18-10	4/w outby	Mather Drive	Strings on fire Sprays	Corrected	Robert Hale
		CTW	Strings on fire Sprays	Corrected	Robert Hale
		Starter Box	None observed	None	Robert Hale
		KUA	None observed	None	Robert Hale
3-350					

3-18-10 4/w outby Activated M/D + CTW Fire suppression
 All checks were OK at Time of Exam Robert Hale 3-350

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Power centers and transformers prior to movement

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
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3-25-10

W outby

Examinations of low- medium-voltage power circuit breakers (monthly)

KVA - checked and tested all

breakers, ground faulted, checked monitors

- all checks were ok at time of exam

Clnd for 3-35

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
5-25-10	4w outby	Mother Drive CTW Starter Box KUA	strings on line spray S strings on fire spray S none observed none observed	Corrected Corrected none none	Checked 3-35 Checked 3-35 Checked 3-35 Checked 3-35
7-25-10	4w outby	Activated M/D And ETW Fire Suppression — all checks were ok at time of exam			Checked 3-35

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors

EXAMINATION OF ELECTRICAL EQUIPMENT

Examination of electrical equipment (weekly)

Date	Location	Equipment examined and/or tested	Dangerous conditions	Action taken	Examiner
4-1-10	4/w outby	Mother Drives CTW Starter Box KUA	Cut Strings off of Fire Sprays - Cut Strings off of Fire Sprays - None observed at time of Exam None observed at time of Exam	Corrected Corrected None None	Robert Hale 3-350 Robert Hale 3-350 Robert Hale 3-350 Robert Hale 3-350
4-1-10	4/w outby	Activated M/O + CTW Fire Suppression All checks were OK at Time of Exam			Robert Hale 3-350

Weekly tests of grounding devices (diodes)

Monthly examinations of methane monitors