

PROJECT: CPSES
JOB NO: 35-1195

App. Ex. 189

WELDER'S SYMBOL FAW
NAME STIMER, HEAT

BROWN & ROOT INC.
WELDING ENGINEERING DEPARTMENT
WELDER DOCUMENTATION SURVEILLANCE CHECKLIST

WELDER SURVEILLANCE	1	2	3	4
Welder's Symbol	N/A	N/A	N/A	N/A
Welder's Name	N/A	N/A	N/A	N/A
Iso. or Drawing No.	10024	11023	11032	11032
Weld Identification No.	N/A	FW1-2	N/A	N/A
Applicable WPS/Rev.	11024	11023	11032	11032
WFM Class and Size	E7018 1/8	E7018 3/32	E7018 1/8	E7018 1/8
Ampmeter M&TE No.	623	621	627	627
Voltmeter M&TE No.	646	634	646	646
Pyrometer M&TE No.	331M	461	350	350
Base Metal Thickness (in.)	.25	.250	.250	.250
Weld Progression	L-R	L-R	L-R	L-R
Preheat Temperature	> 60	> 60	> 60	> 60
Interpass Temperature	N/A	N/A	N/A	N/A
Shielding Gas Type & Flow (cfh)	N/A	N/A	N/A	N/A
Purge Gas Type & Flow (cfh)	N/A	N/A	N/A	N/A
Welding Process/Indicated Pass	SMA/SCRP	SMA/SCRP	SMA/SCRP	SMA/SCRP
Current and Polarity	DCRP	DCRP	DCRP	DCRP
Amperage	105	80	125	135
Voltage	23	24	24	24
Bead Width (in.)	1/4	N/A	3/8	3/8
Travel Speed (ipm)	N/A	N/A	N/A	N/A
Rod Oven Operational (sat/unsat)	SAT	SAT	SAT	SAT
Welding Parameters (sat/unsat)	SAT	SAT	SAT	SAT
Inspector Initial/Date of Insp.	4/10/80	4/10/80	4/10/80	4/10/80
Welder's Initial	HS	HS	HS	HS

COMMENTS (Discrepancy and Corrective Action):

SEE NACC WES-3, 3.1

John W. Wynn
Technician's Signature

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PDR ADDCK 05000445
G PDR

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SOLICITOR GENERAL
WASHINGTON, D. C.
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56-445
Official Exp. No. 184
Comanche Peak
To the Honorable Secy of the Interior
Department of the Interior
Washington, D. C.
Approved
Investigator
Date of Report
Collector
Name of Party
Object

PROJECT: CPSES
JOB NO: 35-1193

WELDER'S SYMBOL BALL
NAME STIVER, HENRY

BROWN & ROOT INC.
WELDING ENGINEERING DEPARTMENT
WELDER DOCUMENTATION SURVEILLANCE CHECKLIST

WELDER SURVEILLANCE	1	2	3	4
Welder's Symbol	N/A	N/A	N/A	N/A
Welder's Name	N/A	N/A	N/A	N/A
Iso. or Drawing No.	110-232	110-32	110-32	110-32
Weld Identification No.	N/A	N/A	N/A	N/A
Applicable WPS/Rev.	110-232	110-32	110-32	110-32
WFM Class and Size	E7015 1/2	E7015 1/2	E7015 1/2	E7015 1/2
Ampmeter MATE No.	637	653	635	630
Voltmeter MATE No.	646	650	644	681
Pyrometer MATE No.	220	1161	370	132
Base Metal Thickness (in.)	1.250	1.250	1.375	1.375
Weld Progression	L-R	L-R	L-R	L-R
Praheat Temperature	> 60	> 60	> 60	> 60
Interpass Temperature	N/A	N/A	N/A	N/A
Shielding Gas Type & Flow (cfh)	N/A	N/A	N/A	N/A
Purge Gas Type & Flow (cfh)	N/A	N/A	N/A	N/A
Welding Process/Indicated Pass	SMW/SCRP	SMW/SCRP	SMW/SCRP	SMW/SCRP
Current and Polarity	DCRP	DCRP	DCRP	DCRP
Amperage	130	135	143	130
Voltage	20	25	24	25
Bead Width (in.)	3/8	N/A	3/8	3/8
Travel Speed (ipm)	N/A	N/A	N/A	N/A
Rod Oven Operational (sat/unsat)	SAT	SAT	SAT	SAT
Welding Parameters (sat/unsat)	SAT	SAT	SAT	SAT
Inspector Initial/Date of Insp.	110-232	110-32	110-32	110-32
Welder's Initial	N/A	N/A	N/A	N/A

COMMENTS (Discrepancy and Corrective Action):

SEC PICK (REF WEL-3, 3.1)

Dr. H. H. H.
Inspector's signature

PROJ: CT: CPSES
JOB NO: 35-1193

WELDER'S SYMBOL BAL
NAME STINER, HENRY

BROWN & ROOT INC.
WELDING ENGINEERING DEPARTMENT
WELDER DOCUMENTATION SURVEILLANCE CHECKLIST

WELDER SURVEILLANCE	1	2	3	4
Welder's Symbol	N/A	N/A	N/A	N/A
Welder's Name	N/A	N/A	N/A	N/A
Iso. or Drawing No.	50-1-102-7-0-1/1A	4E-1-035-0-1/1A	DD-1-003-0-1/1A	CC-1-102-7-0-1/1A
Weld Identification No.	N/A	N/A	N/A	N/A
Applicable WPS/Rev.	11032 ²	11032 ²	11032 ²	11032 ²
WFM Class and Size	E7018 ^{1/8}	E7018 ^{3/16}	E7018 ^{1/8}	E7018 ^{3/16}
Ampmeter MITE No.	630	630	629	625
Voltmeter MITE No.	501	501	501	501
Pyrometer MITE No.	377	377	377	377
Base Metal Thickness (in.)	3.75	2.50	2.50	2.50
Weld Progression	L-R	L-R	L-R	L-R
Preheat Temperature	260	260	260	260
Interpass Temperature	140	120	N/A	N/A
Shielding Gas Type & Flow (cfh)	N/A	N/A	N/A	N/A
Purge Gas Type & Flow (cfh)	N/A	N/A	N/A	N/A
Welding Process/Indicated Pass	SMA/FILL	SMA/FILL	SMA/SCRAP	SMA/SCRAP
Current and Polarity	DCRP	DCRP	DCRP	DCRP
Amperage	130	90	135	90
Voltage	25	24	24	23
Bead Width (in.)	3/4	3/8	N/A	N/A
Travel Speed (in/min)	N/A	N/A	N/A	N/A
Rod Oven Operational (sat/unsat)	SAT	SAT	SAT	SAT
Welding Parameters (sat/unsat)	SAT	SAT	SAT	SAT
Inspector Initial/Date of Insp.	H.B.D. 7-29-80	H.B.D. 8-12-80	H.B.D. 9-8-80	H.B.D. 10-21-80
Welder's Initial	HS	HS	HS	HS

COMMENTS (Discrepancy and Corrective Action):

SEE BACK (REF WEI-3, 3.1)

John W. King
Technician's Signature

PROJECT: 0873
JOB NO: 33-1193

WELDER'S NAME: STINER, HENRY

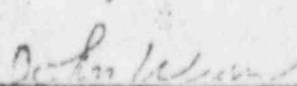
BROWN & ROOT INC.
WELDING ENGINEERING DEPARTMENT
WELDER DOCUMENTATION SURVEILLANCE CHECKLIST

WELDER SURVEILLANCE	1	2	3	4
Welder's Symbol	N/A	N/A		
Welder's Name	N/A	N/A		
Iso. or Drawing No.	35A C.A.-X-061-057-A	435R D.D.-X-059-025		
Weld Identification No.	N/A	N/A		
Applicable WPS/Rev.	11032 ⁷	11032 ⁷		
WFM Class and Size	E7018 3/32	E7018 3/32		
Ampmeter M&TE No.	625	623		
Voltmeter M&TE No.	501	640		
Pyrometer M&TE No.	377	377		
Base Metal Thickness (in.)	.250	.250		
Weld Progression	L-R	L-R		
Preheat Temperature	260	260		
Interpass Temperature	N/A	N/A		
Shielding Gas Type & Flow (cfh)	N/A	N/A		
Purge Gas Type & Flow (cfh)	N/A	N/A		
Welding Process/Indicated Pass	SMA/GAP	GMA/1ST		
Current and Polarity	DCRP	DCRP		
Amperage	90	90		
Voltage	25	25		
Bead Width (in.)	N/A	1/4		
Travel Speed (ipm)	N/A	N/A		
Rod Oven Operational (sat/unsat)	SAT	SAT		
Welding Parameters (sat/unsat)	SAT	SAT		
Inspector Initial/Date of Insp.	H.A.D. 11-14-80	H.A.D. 11-29-80		
Welder's Initial	H.S.	H.S.		

COMMENTS (Discrepancy and Corrective Action):

See book (Ref WEE-3, 3.1)

terminated 12-2-80


Technician's Signature

PROJECT: CPSES
JOB NO: 35-1195

WELDER'S SYMBOL BNH
NAME STINER, HENRY

BROWN & ROOT INC.
WELDING ENGINEERING DEPARTMENT
WELDER DOCUMENTATION SURVEILLANCE CHECKLIST

WELDER SURVEILLANCE	1	2	3	4
Welder's Symbol	BNH			
Welder's Name	BNH			
Iso. or Drawing No.	1111111111			
Weld Identification No.	1111			
Applicable WPS/Rev.	11111-711			
WFM Class and Size	11111 1/2			
Ampmeter M&TE No.	1111			
Voltmeter M&TE No.	1111			
Pyrometer M&TE No.	1111			
Base Metal Thickness (in.)	1111			
Weld Progression	1111			
Preheat Temperature	1111			
Interpass Temperature	1111			
Shielding Gas Type & Flow (cfh)	1111			
Purge Gas Type & Flow (cfh)	1111			
Welding Process/Indicated Pass	1111111111			
Current and Polarity	11111			
Amperage	1111			
Voltage	1111			
Bead Width (in.)	1111			
Travel Speed (ipm)	1111			
Rod Oven Operational (sat/unsat)	1111			
Welding Parameters (sat/unsat)	1111			
Inspector Initial/Date of Insp.	1111 11-11-81			
Welder's Initial	1111111111			

COMMENTS (Discrepancy and Corrective Action):

See book by WEL-33.1)

terminated 7-15-81

John W. W.
Technician's Signature