ALLOYWELD INSPECTION COMPANY, INC.

796 MAPLE LANE PHONE: (630) 595-2145 FAX: (630) 595-2128 BENSENVILLE, ILLINOIS 60106-1585

X-RAY READER SHEET

TO:

FERMILAB
PO BOX 500
BATAVIA, IL 60510

DATE: *MARCH 12, 2010*

ORDER NO: *27435*

REGISTER NO: *2839*

WORK ORDER NO: *61633/62280*

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INSPECTION INFORMATION

PART NUMBER	*D812765 REV A*	MATERIAL	*TITANIUM*	HEAT CODE	*N/A*
FILM NUMBER	*V010*	NO OF VIEWS		NO OF FILM	*(13) CR SHOTS*

PROCESSED IN ACCORDANCE WITH:
ASME SECTION VIII, DIVISION 1, PARA. UW-51

X-RAY SERIAL NUMBER	Accept	Non-Conforming	Cracks	Shrinkage	Shrink Cavities	Porosity	Gas Holes	Voids	Surface	REMARKS OR OTHER DISCONTINUITIES
SN: 13-W1 A-B	X									
B-C	X									
C-D	X									
D-A	X									
13-W2 A-B	X									
B-C	X									
C-D	X									
D-A	X									
13-W3 A-B	X									
B-C	X									
C-D		X								TUNGSTEN
D-E	X									
E-F	X									
F-G	X									
G-H	X									
H-A	X									
13-W4 A-B	X									
B-C	X									
C-D		X								INCOMPLETE FUSION
D-E	X									
E-F	X									
F-G	X									
G-H	X									
H-A	X									
13-W5 A-B		X								INCOMPLETE FUSION
B-C		X								INCOMPLETE FUSION
C-D		X								INCOMPLETE FUSION
D-E		X								INCOMPLETE FUSION
E-F		X								INCOMPLETE FUSION

This report is limited to the defects of the type that can be located with the above method. Any changes to shaded areas make this report

ACCEPTABLE 4 WELDS PCS.

NON-CONFORMING 3 WELDS PCS.

ALLOYWELD INSPECTION - RADIOGRAPHER SIGNATURE

JENNIFER ANAYA
NAS 410/MIL-STD-410E LEVEL II

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INSPECTION INFORMATION

PART NUMBER	*D812765 REV A*	MATERIAL	*TITANIUM*	HEAT CODE	*N/A*
FILM NUMBER	*V010*	NO OF VIEWS		NO OF FILM	*(9)CR SHOTS*

PROCESSED IN ACCORDANCE WITH:
ASME SECTION VIII, DIVISION 1, PARA. UW-51

X-RAY SERIAL NUMBER	Accept	Non-Conforming	Cracks	Shrinkage	Shrink Cavities	Porosity	Gas Holes	Voids	Surface	REMARKS OR OTHER DISCONTINUITIES
13-W6 A-B	X									
B-C	X									
C-D	X									
D-E	X									
E-F	X									
F-G	X									
G-H	X									
H-A	X									
13-W7 A-B	X									
B-C	X									
C-D	X									
D-E	X									
E-F	X									
F-G	X									
G-H	X									
H-A	X									

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ACCEPTABLE **4 WELDS** **PCS.**

NON-CONFORMING **3 WELDS** **PCS.**

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