1. Vendor:		2. Inspection Date:	
3. Contract No.:		4. Location:	
5. Equipment ID:	Recovery Boiler – Steam Drum	6. Inspector:	Randy Eckert, P.Eng.

INSPECTION TYPE	DRAWING, COMPONENT, SECTION, etc.	ACCEPT	REJECT
Audit	NDE Test Reports	X	
Audit	PWHT Heat Charts	X	
Audit	Tensile Test Reports	X	
Audit	Dimensional	X	
Audit	MTR's	X	
Audit	Hardness Testing	X	
Audit	Partial Data Reports	X	X
Visual	Weld Quality		

## **INSPECTION NOTES:**

- 1. Weld quality is acceptable except for details as noted.
- 2. One nozzle weld requires additional profiling.
- 3. QA Documentation control is excellent.
- 4. ASME Code documentation has not been generated and requires expediting.
- 5. Final Al inspection on September 30/02.

## COMMENTS:

- 1. All shipping requirements were discussed.
- 2. Lloyds is the acting Authorized Inspector (AI).
- 3. Exterior will be primed.
- 4. Interior will be sprayed with protective coating.
- 5. Turnover package was discussed, manufacturer will forward a complete set of QA documentation.

## ORDER STATUS:

- 1. Vessel is 90% complete.
- 2. Engineering data forwarded to engineering and National Board number is being expedited.
- 3. To be shipped as per contract schedule.
- 4. No anticipated schedule problems unless transport problems occur.

Signed: R P Eckert, P.Eng.

Copy to Vendor: None

Distribution:

## CLIENT Project Name





Downcomer nozzles were MPI tested.



Nozzles are acceptably weld prepped for field welds.



Identification as per ASME.



Internals being completed.



Internal welds were acceptable in profile and size.





Nozzle welds were RT and LPI tested.





Penetrations were acceptably profiled.



Some minor undercut required grinding.



All SAW welds were acceptable in size and profile.



Lifting lugs were adequately sized and MPI tested.

