Appendix II

Fabricator follows repair methods (2 points)			
NDT acceptance by QCSF and QA/OSE (2 points)			
Contractor acceptance and OSE received Shop drawings revised to show as built condition (1 point)			
Final Shop, Shipping or Storage, QA Inspection: hold Point seventeen (17), Required for all Fabricators. QCFS presents member and required QCSF documentaion from check points 1 thru 16 for QA acceptance.			

NA = Not Applicable, No partial points are available for a Yes, No or NA answer

Sum of {Y/(Y + N) x Section %}

Check Point 1_____(Y) / _____(Y + N) X 12 = _____
Check Point 2 _____(Y) / _____(Y + N) X 1 = _____
Check Point 3 _____(Y) / _____(Y + N) X 1 = _____
Check Point 4 _____(Y) / _____(Y + N) X 1 = _____
Check Point 5_____(Y) / _____(Y + N) X 12 = _____
Check Point 6_____(Y) / _____(Y + N) X 15 = _____
Check Point 7_____(Y) / _____(Y + N) X 12 = _____
Check Point 8_____(Y) / _____(Y + N) X 6 = _____
Check Point 9 _____(Y) / _____(Y + N) X 1 = _____
Check Point 10_____(Y) / _____(Y + N) X 1 = _____
Check Point 11_____(Y) / _____(Y + N) X 8 = _____
Check Point 12_____(Y) / _____(Y + N) X 9 = _____
Check Point 13_____(Y) / _____(Y + N) X 4 = _____
Check Point 14_____(Y) / _____(Y + N) X 4 = _____
Check Point 15_____(Y) / _____(Y + N) X 1 = _____
Check Point 16_____(Y) / _____(Y + N) X 12 = _____

Summation Fabricator rating for performance of QA Inspection = _____

Required Hold or Witness points
A Rating hold points = 7, 16 and 17
B Rating hold points = 6, 7, 16 and 17
C Rating hold or witness points = 6, 7, 11, 14, 16 and 17

Appendix II

FABRICATOR_____ RATING FOR SHOP FABRICATION LEVEL 6 (FCM)

Project: _____ Bid Line No.:_____Shop ID:_____

Rater/Date_____ Reviewer/Date _____

Check, Hold or Witness Point Descriptions for Level of Fabrication 6 , Fracture Critical Members (FCM)	**Yes**	**No**	**NA**
ASTM A709, Grade, Physical & Chemical Requirements, CVN : Check point One (1) QCFS acceptance by cover letter listing piece marks and dates			
Heat number and member description (1 point)			
Yield Strength, Fy (psi) (3 points)			
Tensile Strength, Fu (psi) (3 points)			
Elongation % and gage length (2 points)			
Material killed fine-grain practice (AWS 12.4.2) (5 point)			
Zone 2 CVN minimum average energy (A709 Table S1.3) (2 point)			
CVN impact testing "P" plate frequency (5 point)			
Chemical Requirements (1 point)			
Heat No. Steel Stamped and matched to Mill Test Report per 863.10 prior to release or painting (1 point)			
ASTM A6 Quality and permissible Variations: Check Point Two (2) QCFS acceptance by cover letter listing piece marks and dates.			
ASTM A6, Permissible variations in cross-section (1 point)			
ASTM A6, Permissible variations in Straightness & Storage (1 point)			
ASTM A6 and 863.11, Surface indications, Pitting due to rusting (1 point)			
ASTM A6, Laminar indications (1 point)			
Material Preparation per AWS D1.5, AASHTO and 863: Check Point Three (3) QCSF acceptance by cover letter listing piece marks and dates			
Cutting beyond (inside) the prescribed lines AWS 3.2.2 (1 point)			
Cutting roughness AWS 3.2.2 (1 point)			
Occasional notches AWS 3.2.2 (1 point)			
Cut Edge Discontinuities AWS 3.2.3 (1 point)			
Reentrant corners AWS 3.2.4 and Radii of Beam copes 3.2.5 (1 point)			
Rounding of edges AWS 3.2.9 (1 point)			