



**GUN DEBRIS DATA SHEET FOR HOLLOW CARRIER PERFORATING SYSTEMS, PER API RP 19B SECTION 5**

<u>Hardware Description</u>	<u>Charge Description</u>
Service Company _____	Charge Name _____
Gun OD & Trade Name _____	Charge Part No. _____
Gun Type _____ Gun Assy Part No. _____	Explosive Type _____ Grams per Chg _____
Shots per Foot _____ Phasing _____ Total Shot Positions in Gun _____	Total Chgs Tested _____ Case Mat. _____

Test Configuration: Casing O.D. \_\_\_\_\_ in. Casing wt. per Foot \_\_\_\_\_ lbs.

**Debris Quantities and Description**

5.2.3 - Net Pre Test Weight of Loaded Gun Assembly (less explosives and any other consumables) -----	_____ kg
5.2.5 - Dry Weight of Expended Gun Assembly (before rolling procedure) -----	_____ kg
5.2.7 - Weight of Debris Lost per Linear Foot of Perforations at Time of Detonation -----	_____ gm
5.2.8 - Volume of Debris Lost per Linear Foot of Perforations at Time of Detonation -----	_____ cc
5.3.2 - Weight of Debris Rolled From Gun per Linear Foot of Perforations (after 100 revolutions) -----	_____ gm
5.3.4 - Volume of Debris Rolled From Gun per Linear Foot of Perforations (after 100 revolutions) -----	_____ cc
5.3.5 - Average weight of gun debris per cc -----	_____ gm/cc
5.3.7 - Total Volume of Debris Lost per Linear Foot of Perforations -----	_____ cc
5.3.8 - Total Weight of Debris Lost per Linear Foot of Perforations -----	_____ gm

5.3.9 -	No.	U S Seive Size	% by Wt.Retained	Debris Description Including Type of Material
	1	12.70 mm (.500 in)	_____	_____
	2	9.53 mm (.375 in.)	_____	_____
	3	6.35 mm (.250 in.)	_____	_____
	4	4.75 mm (.187 in.) # 4	_____	_____
	5	2.36 mm (.094 in.) # 8	_____	_____
	6	Through # 8 sieve	_____	_____

5.3.10 - Avg Exit Hole Size in Gun  in. Test Date

Remarks: \_\_\_\_\_

**MANUFACTURER'S CERTIFICATION**

I certify that these tests were made according to the procedures as outlined in API RP 19B: Recommended Practices for Evaluation of Well Perforators, Second Edition, September 2006. All of the equipment used in these tests, such as the guns, jet charges detonator cord, etc., was standard equipment with our company for the use in the gun being tested and was not changed in any manner other than what is specified in Section 5. Furthermore, the equipment was chosen at random from stock and therefore will be substantially the same as the equipment, which would be furnished to perforate a well for any operator. This test is designed for comparative purposes only, and should not be used to determine the amount of debris that will be left in any given well bore. API neither endorses these test results nor recommends the use of the perforator system described.

COMPANY \_\_\_\_\_ ADDRESS: \_\_\_\_\_

\_\_\_\_\_ CERTIFIED BY: \_\_\_\_\_

\_\_\_\_\_ RECERTIFIED BY: \_\_\_\_\_ Company Official \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Name of test as it should appear on website: \_\_\_\_\_

Name of test as it appears on application and application date: \_\_\_\_\_