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ALKALI METALS BOILING AND CONDENSING INVESTIGATIONS

Quarterly Progress Report 6

Volume II

EDITED BY J. LONGO, JR.

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

SPACE POWER AND PROPULSION SECTION
MISSILE AND SPACE DIVISION
GENERAL ELECTRIC
CINCINNATI 15, OHIO

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ALKALI METALS BOILING AND CONDENSING INVESTIGATIONS
VOLUME II

QUARTERLY PROGRESS REPORT 6
Covering the Period
October 1, 1963 to December 31, 1963

edited by
J. Longo, Jr.
Manager, Heat Transfer Project

prepared for

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Contract NAS 3-2528

April 20, 1964

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SPACE POWER AND PROPULSION SECTION
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FOREWARD

The investigation described herein is being performed by the General Electric Company under the sponsorship of the National Aeronautics and Space Administration under contract NAS 3-2528.

Its purpose is to accumulate information pertinent to heat transfer phenomena, two-phase pressure drop, and stability characteristics of boiling and condensing potassium and sodium. Studies are to be executed at conditions approximately those anticipated in space turboelectric systems exceeding 100 kw electric output.

The quarterly report of the Alkali Metals Boiling and Condensing Investigations, extending from October 1, 1963 through December 31, 1963, is presented in two volumes. Volume I documents the general plan of investigation, operation of the facilities, results of the investigations, supporting instrumentation and materials effort, and, also, the tabulated heat transfer data obtained from the 100 kw and 50 kw facilities. Volume II documents the 300 kw heat transfer data, including discussion of the data as well as calculational procedures.

300 KW HEAT TRANSFER DATA

J. Peterson

The heat transfer data obtained in the 300 kw facility from August 30, 1963 through September 4, 1963 using the nominal 1.0-inch, Mo-.5Ti boiler tube with the helical insert are reported. These data include 98 boiling runs and 10 liquid-liquid runs. The data presented encompass the following range of variables:

Potassium subcooling, °F	254 - 501
Potassium flow rate, lbs/sec	0.106 - 2.191
Potassium exit quality, %	0 - 60
Sodium flow rate, lbs/sec	1.321 - 12.027
Sodium inlet temperature, °F	1196 - 1850
Heat transferred, Btu/sec.	31.060 - 77.712

In addition to the reduced data, several calculated quantities for each run, such as the over-all heat transfer coefficient, exit, quality, vapor velocity, and inlet subcooling, are presented. The presentation of the data comprises five parts:

1) Description of Instrumentation and Test Conditions.

2) Calculational Procedure.

3) Discussion.

4) Column Headings.

5) Tabulated Data.

Description of Instrumentation and Test Conditions

All the reduced data reported are boiling runs except the following liquid-liquid runs: data taken from 1855 to 2354 hours on 8/30/63; from 0241 to 1509 hours on 8/31/63; from 1300 to 1835 hours on 9/1/63. The location of all instrumentation, except that specifically discussed below,is detailed in reference 1.

Boiler. The 300 kw data were obtained with the Mo-.5 Ti boiler tube, .938-inch ID and 1.118-inch OD, used in previous tests. A helical insert instrumented with seven thermocouples was located inside the boiler tube for the data presented. The active length of the boiler tube in these tests was 68.5 inches. The insert and its instrumentation are shown in Figures 1 and 2, reference 2.

Along the outer boiler shell wall, eight thermocouples were placed in each of seven rings at seven different axial locations. The temperatures in Table 3 are numbered to correspond to the exact locations specified in Figure 1 and Table 1. As in previous tests, both primary and secondary inlet and outlet temperatures and secondary inlet and outlet pressures were measured.

Vertical Condenser. Because the vertical condenser was not used during the runs reported in Table 3, the condenser wall and air annulus temperatures are not reported. The potassium inlet and outlet temperatures, however, are reported.

Horizontal Condenser. During these runs, none of the horizontal condenser inner wall thermocouples were operative. The air annulus temperatures presented in Table 3 are labeled according to their axial and radial positions as illustrated in the following example. The designation 9HA21 means that the horizontal condenser air annulus thermocouple is located radially at 9 o'clock and located axially 21 inches from reference plane HC. The 12 o'clock radial position is up, looking into the potassium flow. The inlet air nozzles are located 3 inches from reference plane HC and the outlet air nozzles are located 121 inches from reference plane HC. (Reference plane HC is shown in Figure 21, reference 1.) The potassium inlet and outlet temperatures were measured in the usual manner.

Calculational Procedures

The column headings defined in Table 1 both describe the quantities in the tabulated data and identify the nomenclature for the calculational procedures.

Physical Properties. The sodium physical properties used are taken from reference 2; the potassium physical properties, from reference 3.

Liquid Metal Flow Rates. Primary and secondary liquid metal flow rates were measured with electromagnetic flowmeters. The flowmeter constants were determined from the measured magnet strength using the procedure described in reference 5.

Boiler Instrument Calibrations. In these runs, sufficient liquid data were taken to permit evaluation of the sodium heat losses in the boiler and the errors in the sodium and boiler wall thermocouples. The requisite data consist of runs with no potassium in the secondary loop, so that the temperature change in the sodium across the boiler is caused by heat losses and thermocouple error only. Heat losses are only a function of temperature. Thus, two runs at different sodium flow rates for the same average sodium temperature will allow both the heat losses and thermocouple errors to be determined, if the thermocouple errors are not assumed a function of sodium flow rate.

Using this method, all sodium thermocouples are calibrated relative to a standard thermocouple, which, in these runs, is the sodium inlet thermocouple labeled PIT-I. For each of the two sodium flow rates, PFLO 1 and PFLO 2, at a given average sodium temperature, the heat losses (QL) can be expressed in terms of the sodium heat capacity (C), the reference inlet temperature (PIT-I), and the sodium outlet thermocouple T_{mj} to be calibrated as follows:

$$QL = (PFLO_1)\ C\ (PIT\text{-}I_1 - T_{1mj} - E_j) = PFLO_2)\ C\ (PIT\text{-}I_2 - T_{2mj} - E_j) \tag{1}$$

The error (E_j) in thermocouple reading T_{mj} is defined in terms of the calibrated thermocouple reading T_j as follows:

$$T_j = T_{mj} + E_j \tag{2}$$

where T_{1mj} refers to the measured reading of the jth thermocouple with flow rate 1

T_{2mj} refers to the measured reading of the jth thermocouple with flow rate 2

E_j is the error of the jth thermocouple.

The error of the particular thermocouple can be determined from the above equation. The calibrated temperature of the particular thermocouple is then

$$T_j = T_{mj} + E_j \tag{3}$$

The above equations were applied to the sodium outlet thermocouple (POT-I) to obtain its error. The sodium boiler heat losses (QL) for the two temperatures, 900°F and 1200°F, at which the necessary data were taken was determined. By assuming the heat loss is a linear function of sodium temperature, the resulting values of QL were extrapolated to other temperatures. The heat loss equation, as a function of the average sodium temperature is presented below. The average sodium temperature is expressed in millivolts output from a Pt vs. Pt + 10% Rh thermocouple.

$$QL = 0.507 + 0.294\ (T_{Na} - 4.900),\ \text{Btu/sec} \tag{4}$$

$$T_{Na} = (PIT\text{-}I + POT\text{-}I)/2 \tag{5}$$

The corrections computed for the sodium inlet and outlet well thermocouples were divided by the respective sodium temperatures to obtain fractional corrections, which were found more independent of temperature than the absolute corrections. In applying the corrections to boiling runs, the fractional errors were expressed as a linear function of average sodium temperature. The boiler shell thermocouple corrections were treated similarly, except the temperature gradients of the fractional corrections for individual thermocouples were assumed equal to the average temperature gradient for all boiler shell thermocouples. No corrections were applied to the potassium thermocouples in these runs.

The boiler inlet and outlet pressure gages were calibrated by pressurizing the empty loop with inert gas at various known pressures.

Boiler Calculations. The subcooling of the potassium entering the boiler (DTSC) is the difference between the saturation temperature at the measured boiler inlet pressure and the measured inlet temperature, i.e.,

$$DTSC = TSATKI - POT\text{-}I \tag{6}$$

The net heat transferred (QPRI) in the boiler is given by the product of the sodium mass flow rate and change in enthalpy less the heat losses.

The heat required to raise the potassium temperature from SIT-I to SOT-I (QKL-B) is given below

$$QKL\text{-}B = SFLO\ (\Delta H_K),\ \text{Btu/sec} \tag{7}$$

where ΔH_K is the enthalpy change of potassium liquid from SIT-I to SOT-I.

The heat available (QB) for vapor production at the boiler outlet pressure is

$$QB = QPRI - QKL,\ \text{Btu/sec} \tag{8}$$

The mass flow rate of the potassium vapor leaving the boiler (MFV-B) is given by the following equation:

$$MFV\text{-}B = QB/H_{fg},\ \text{lbs/sec} \tag{9}$$

where H_{fg} is the latent heat of vaporization.

$$VHEAD = \rho_v \; V^2/2g_c \tag{14}$$

A potassium vapor pressure (BOP-17) was also computed from the temperature indicated by the helical insert thermocouple closest to the potassium outlet. These vapor pressures are useful in determining how effectively two-phase pressures can be determined by temperature measurement.

Three boiler pressure drops are reported: one computed from the inlet and outlet gages (DPB-G); one computed from the inlet gage and the vapor pressure obtained from the downstream thermocouple (DPB-ST); one obtained from the inlet gage and the vapor pressure indicated by insert thermocouple DPB-17.

The log mean average of the inlet and outlet primary to secondary temperature differences (LNDT-O) was calculated as follows:

$$LNDT\text{-}O = \frac{(DTO\text{-}SO) - (DTO\text{-}SI)}{\ln \dfrac{(DTO\text{-}SO)}{DTO\text{-}SI}} \tag{15}$$

Another logarithmic average (LNDT-S) was made of the temperature difference at the potassium outlet and the difference between the primary outlet temperature and the saturation temperature of the entering potassium as follows:

$$LNDT\text{-}S = \frac{(DTO\text{-}SO) - (DTS\text{-}SI)}{\ln \dfrac{(DTO\text{-}SO)}{DTS\text{-}SI}} \tag{16}$$

The over-all thermal resistance of the boiler (RO) was calculated to afford a general guide for evaluating future tests:

$$RO = \frac{LNDT\text{-}O}{QPRI}, \; {}^\circ F\text{-sec/Btu} \tag{17}$$

The thermal resistance, from the sodium bulk temperature to boiler wall temperature, per foot of boiler tube length (RNA) was calculated from the following equation, originally presented and discussed in reference 6.

$$R_{Na} = 5.07 \; (W_{Na})^{-0.4}, \; \text{sec-ft-}^\circ F/\text{Btu} \tag{18}$$

The over-all boiler heat transfer coefficient (UO) was calculated as follows:

$$UO = \frac{3600\ (QPRI)}{A\ (LNDT-O)},\ \text{Btu/hr-ft}^2\text{-°F} \tag{19}$$

where the inside area of the boiler tube (A) is 1.402 ft^2.

Vertical Condenser Calculations. The potassium pressure at the exit of the vertical condenser (VCOP) was taken as the vapor pressure of potassium at the average vertical condenser outlet temperature (VCSOTA). The two-phase potassium pressure drop across the vertical condenser (DPVC) was determined from the difference in potassium vapor pressure across the condenser, which was determined from the inlet and outlet temperatures, VCSIT and VCSOT, respectively.

Horizontal Condenser Calculations. The air mass flow rate, (MFA) was determined using an orifice in the air line leading to the condenser. The heat transferred to the air (QA) in the horizontal condenser was calculated as the product of the air mass flow rate and the change in enthalpy of the air. The bulk air outlet temperatures were not used to calculate the outlet air enthalpy, because the thermocouples measuring these temperatures see the hot condenser tube and are subject to a radiation error. Rather, the measurement of the air annulus thermocouple closest to the outlet duct (3HA117), which is shielded from the hotter condenser tube, was used.

The sensible heat (QKL-HC) rejected by the liquid potassium in the horizontal condenser is the product of the potassium mass flow rate and the change in enthalpy of potassium liquid across the horizontal condenser.

The heat released in the horizontal condenser by condensation (Q_{Cond}) is the difference between the total heat transferred and the liquid potassium sensible heat.

The mass flow rate of the vapor entering the horizontal condenser (MFV-HC) is calculated as follows:

$$MFV\text{-}HC = \frac{Q_{Cond}}{H_{fg}},\ \text{lb/sec} \tag{20}$$

where H_{fg} is latent heat of vaporization.

The volumetric vapor flow VFV-HC is obtained by dividing the mass flow rate by the vapor density.

The quality at the entrance to the horizontal condenser (QUAL HC) is the vapor mass flow rate divided by the total potassium mass flow rate.

The superficial vapor velocities in both the vertical and horizontal condensers (VVEL VC and VVEL HC) were calculated by dividing the volumetric vapor flow rate at the entrance to the horizontal condenser by the vertical and horizontal condenser cross-sectional areas, 0.0104 and 0.0412 ft^2, respectively.

The over-all logarithmic mean temperature difference in the horizontal condenser (LMDTHC) was calculated from the potassium to air inlet and exit temperature differences as follows:

$$\text{LMDTHC} = \frac{\Delta t_{out} - \Delta t_{in}}{\ln \frac{\Delta t_{out}}{\Delta t_{in}}} \tag{21}$$

The over-all heat transfer coefficient in the horizontal condenser (UOHC) was computed

$$\text{UOHC} = \frac{3600\ (QA)}{A_c\ (\text{LMDTHC})}, \quad \text{Btu/hr-ft}^2\text{-°F} \tag{22}$$

where the heat transfer area (A_c) is 7.174 ft^2.

Discussion

During the runs presented in Table 3, certain thermocouples were malfunctioning. The temperatures, which were measured by these thermocouples, have been deleted from the table. They include BW-5, BW-8, BW-14, BW-21, BW-23, BW-31, 3 HA45, 3 HA69, 12 HA93, 6 HA93, 3 HA105, BIP-T, and SPOP-T. The boiler inlet pressure gage was over-ranged during the liquid-liquid runs. Boiler inlet pressure and quantities derived therefrom have been removed from the data tabulation for these runs.

The digital readout device, which is used to record data, malfunctioned during those runs labeled 1230, 1300, 1500, 1600, 1630 and 1830 hours Navy time on 9/3/63; 1030 and 1855 hours on 9/4/63; and 1835 hours on 9/1/63. The data from these runs are incorrect and should not be used.

Several computed quantities, such as the vapor quality and vapor flow rate, are not applicable to the liquid-liquid runs reported and have been eliminated from the data tabulation.

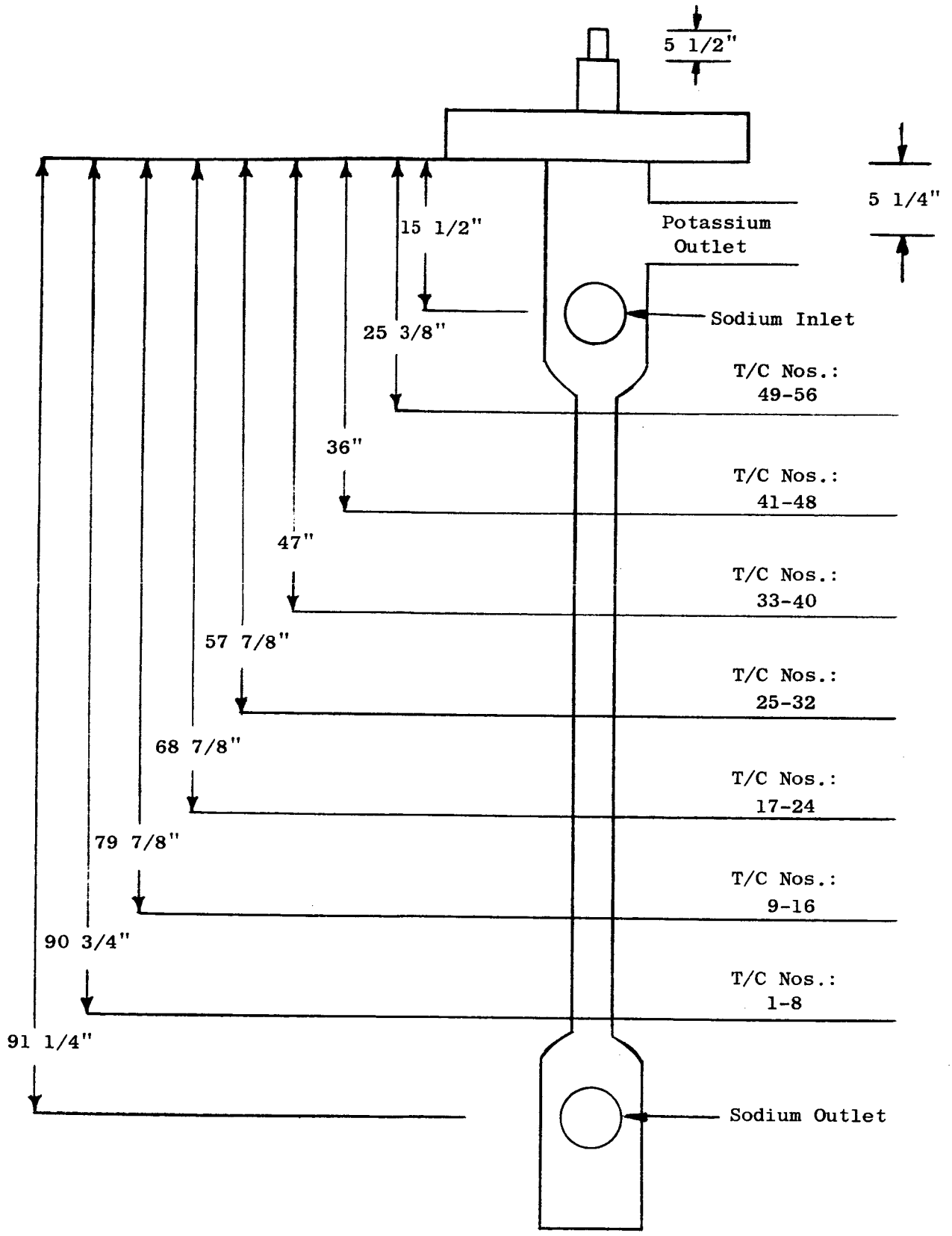

Figure 1. 300 KW Boiler Wall Thermocouple Location

TABLE 1: 300 KW BOILER THERMOCOUPLE LOCATIONS
(August 11, 1963)

T/C No.	Length, inches[a]	Radial Location, Degrees[b]	T/C No.	Length, inches[a]	Radial Location, Degrees[b]
1	90 3/4	0	29	57 7/8	180
2		45	30		225
3		90	31		270
4		135	32		315
5		180	33	47	0
6		225	34		45
7		270	35		90
8		315	36		135
9	79 7/8	0	37		180
10		45	38		225
11		90	39		270
12		135	40		315
13		180	41	36	0
14		225	42		45
15		270	43		90
16		315	44		135
17	68 7/8	0	45		180
18		45	46		225
19		90	47		270
20		135	48		315
21		180	49	25 3/8	0
22		225	50		45
23		270	51		90
24		315	52		135
25	57 7/8	0	53		180
26		45	54		225
27		90	55		270
28		135	56		315

[a] Length from Reference Plane B, Figure 15, reference 6.
[b] Radial location: 0° is north; 90, east; 180°, south; 270°, west.

TABLE 2: LIST OF SYMBOLS

Column	Symbol	Identification
385	Date	9.0363 - 9/3/63
386	Time	1400 - Navy time
390	CB-1	Ambient temperature, °F (as measured at CATS block 1)
402	PFLO	Primary flow rate, lb/sec
410	SFLO	Secondary flow rate, lb/sec
412	BIP-T	Boiler inlet pressure gage temperature, °F (not operational in present tests)
414	BOP-T	Boiler outlet pressure gage temperature, °F
420	BIP	Boiler inlet pressure, psia
421	BOP	Boiler outlet pressure, psia
422-426	SOT	Secondary outlet temperature, °F
427,429,431	SIT	Secondary inlet temperature, °F
434	TSATKI	Saturation temperature of potassium at boiler inlet pressure, °F
435	DT SC	Subcooling of potassium at entrance to boiler, °F
500,511,516	PIT	Primary inlet temperature, °F
505,521,526	POT	Primary outlet temperature, °F
532-787	BW 1-BW 56	Boiler wall temperature, °F
795	QL	Boiler heat losses, Btu/sec
796	QPRI	Net heat transferred from primary stream in boiler, Btu/sec
800	QKL-B	Heat required to raise fluid temperature from SIT to SOT, Btu/sec
801	QB	QPRI-QKLB
803	MFV-B	Mass flow rate of vapor leaving boiler, lbs/sec
805	VFV-B	Volumetric flow rate of vapor leaving boiler, ft^3/sec
807	VVEL-B	Superficial vapor velocity at boiler exit, ft/sec
808	QUALB	Quality of vapor leaving the boiler, dimensionless
816	DTSTAT	Difference between total and static temperatures for an ideal gas having VVEL-8 velocity at boiler exit
817	TSATK	Potassium static boiler outlet temperature, °F
820	PSATO	Vapor pressure of potassium at TSATK, psia
825	VHEAD	Velocity heats of potassium superficial vapor velocity at boiler exit, psi

TABLE 2: LIST OF SYMBOLS

Column	Symbol	Identification
826	DPB-G	Pressure drop across boiler tube computed from inlet and outlet gages, psi
827	DPB-ST	Pressure drop across boiler tube computed from inlet pressure gage and PSATO, psi
828	DTO-SO	Temperature difference between primary fluid and secondary fluid at secondary outlet, °F
829	DTO-SI	Temperature difference between primary fluid and secondary fluid at secondary inlet, °F
830	DTS-SI	Difference between primary fluid outlet temperature and saturation inlet temperature of secondary fluid, °F
837	LNDT-O	Logarithmic average of DTO-SO and DTO-SI
841	LNDT-S	Logarithmic average of DTO-SO and DTS-SI
842	RO	Over-all boiler thermal resistance, °F-sec/Btu
847	RNA	Sodium thermal resistance per foot of boiler length, ft-°F-sec/Btu
849	UO	Over-all heat transfer coefficient of boiler tube, Btu/ft^2-°F-hr.
852-866	TBI-1-TBI-7	Boiler insert temperatures
868	SPOP-T	Secondary pump outlet pressure gage temperature, °F (not operational in present tests)
870	SPIP-T	Secondary pump inlet pressure gage temperature, °F
872	SPOP	Secondary pump outlet pressure, psig
874	SPIP	Secondary pump inlet pressure, psig
876	VCSIT	Vertical condenser potassium inlet temperature, °F
878-882	VCSOT	Vertical condenser potassium outlet temperature, °F
886	VCSOTA	Average of VCSOT, °F
888	VCOP	Vertical condenser outlet pressure, psia
891	DPVC	Pressure drop across vertical condenser, psi
893-895	HCSOT	Horizontal condenser potassium outlet temperature, °F

TABLE 2: LIST OF SYMBOLS

Column	Symbol	Identification
897-899	HCIA3	Horizontal condenser inlet air temperature, °F
901-945	HA	Horizontal condenser air annulus temperature, °F
951	HCOSTU	Horizontal condenser outer skin temperature upstream, °F
953	HCOSTD	Horizontal condenser outer skin temperature downstream, °F
961	MFA	Air mass flow rate in horizontal condenser, lbs/sec
965	QA	Heat removed in horizontal condenser, Btu/sec
971	QKL-HC	Sensible heat removed from potassium liquid in horizontal condenser, Btu/sec
972	QCOND	Heat released by potassium vapor condensing in horizontal condenser, Btu/sec
975	MFV-HC	Mass flow rate of potassium vapor entering horizontal condenser, lb/sec
976	QUALHC	Vapor quality at entrance to horizontal condenser, dimensionless
977	VFV-HC	Flow rate of the vapor entering the volumetric horizontal condenser, ft^3/sec
980	VVELVC	Superficial vapor velocity in vertical condenser, ft/sec
981	VVELHC	Superficial vapor velocity in horizontal condenser, ft/sec
989	LMDTHC	Logarithmic average of air to potassium temperature difference in horizontal condenser, °F
992	UO HC	Over-all heat transfer coefficient in horizontal condenser, Btu/ft^2-hr-°F
994	BOP-17	Vapor pressure of potassium at temperature of insert thermocouple number 7 (closest to boiler outler), psia
995	DPB-17	Pressure drop across boiler, computed from inlet pressure gage and BOP-17, psi

TABLE 3:
300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	385 DATE	386 TIME	390 CB-1	402 PFLD	410 SFLD	412
1	9.0263+00	9.0000+02	1.0483+02	1.1256+01	1.1251-01	
2	9.0263+00	9.3000+02	1.0670+02	1.1251+01	1.1052-01	
3	9.0263+00	1.0000+03	1.0789+02	1.1273+01	1.1249-01	
4	9.0263+00	1.0300+03	1.0965+02	1.1261+01	1.0835-01	
5	9.0263+00	1.1000+03	1.1081+02	1.1298+01	1.0624-01	
6	9.0263+00	1.1300+03	1.1200+02	1.1311+01	1.1032-01	
7	9.0263+00	1.2000+03	1.1352+02	1.1319+01	1.0617-01	
8	9.0263+00	1.2300+03	1.1416+02	1.1349+01	1.1021-01	
9	9.0263+00	2.1000+03	1.1686+02	1.1886+01	1.2067-01	
10	9.0263+00	2.1300+03	1.1491+02	1.1982+01	1.1646-01	
11	9.0263+00	2.2000+03	1.1365+02	1.2027+01	1.3224-01	
12	9.0363+00	5.3000+02	1.2245+02	1.0645+01	1.6901-01	
13	9.0363+00	6.0000+02	1.2487+02	1.0736+01	1.6709-01	
14	9.0363+00	6.3000+02	1.2496+02	1.0830+01	1.6707-01	
15	9.0363+00	7.0000+02	1.2445+02	1.0866+01	1.6661-01	
16	9.0363+00	7.3000+02	1.2443+02	1.0877+01	1.6416-01	
17	9.0363+00	8.0000+02	1.2395+02	1.0862+01	1.6807-01	
18	9.0363+00	8.3000+02	1.2313+02	1.0807+01	1.5959-01	
19	9.0363+00	9.0000+02	1.2318+02	1.0784+01	1.6564-01	
20	9.0363+00	9.3000+02	1.2201+02	1.1106+01	1.6352-01	
21	9.0363+00	1.0000+03	1.2131+02	1.1045+01	1.5714-01	
22	9.0363+00	1.0300+03	1.2140+02	1.1114+01	1.6316-01	
23	9.0363+00	1.1000+03	1.2175+02	1.1122+01	1.5880-01	
24	9.0363+00	1.1300+03	1.2230+02	1.1263+01	1.7310-01	
25	9.0363+00	1.2000+03	1.2322+02	1.1257+01	1.7258-01	
26	9.0363+00	1.2300+03	1.2393+02	1.4248-02	1.9246-04	
27	9.0363+00	1.3000+03	1.2452+02	1.4296-02	1.8972-04	
28	9.0363+00	1.3300+03	1.2965+02	1.1322+01	1.6123-01	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	414 BOP-1	420 BIP	421 BOP	422 SOT-1	424 SOT	426 SOT
1	1.3563+02	6.3736+01	5.3777+01	1.7130+03	1.7147+03	1.7146+03
2	1.3838+02	6.2085+01	5.2178+01	1.7054+03	1.7071+03	1.7079+03
3	1.3913+02	6.0317+01	5.0503+01	1.6970+03	1.6993+03	1.7001+03
4	1.4045+02	5.9020+01	4.8828+01	1.6913+03	1.6933+03	1.6931+03
5	1.3985+02	5.8372+01	4.8676+01	1.6878+03	1.6891+03	1.6894+03
6	1.4192+02	5.6191+01	4.6087+01	1.6773+03	1.6793+03	1.6790+03
7	1.4300+02	5.4717+01	4.4945+01	1.6712+03	1.6742+03	1.6741+03
8	1.4408+02	5.4010+01	4.4108+01	1.6663+03	1.6680+03	1.6683+03
9	1.3490+02	3.1789+01	2.2867+01	1.5299+03	1.5313+03	1.5313+03
10	1.3339+02	2.9697+01	2.0735+01	1.5111+03	1.5128+03	1.5125+03
11	1.3169+02	2.7811+01	1.8680+01	1.4942+03	1.4954+03	1.4954+03
12	1.5193+02	7.5494+01	6.2380+01	1.7578+03	1.7584+03	1.7591+03
13	1.5259+02	7.2076+01	5.9411+01	1.7441+03	1.7453+03	1.7453+03
14	1.5136+02	6.8480+01	5.5756+01	1.7291+03	1.7301+03	1.7304+03
15	1.5085+02	6.5121+01	5.2787+01	1.7127+03	1.7136+03	1.7141+03
16	1.4951+02	6.3618+01	5.1188+01	1.7078+03	1.7095+03	1.7101+03
17	1.5035+02	6.2468+01	5.0351+01	1.7020+03	1.7027+03	1.7039+03
18	1.5041+02	6.1201+01	4.9057+01	1.6948+03	1.6956+03	1.6960+03
19	1.4998+02	6.0111+01	4.7838+01	1.6910+03	1.6922+03	1.6946+03
20	1.4841+02	5.8254+01	4.5859+01	1.6813+03	1.6812+03	1.6820+03
21	1.4903+02	5.6780+01	4.5022+01	1.6738+03	1.6750+03	1.6755+03
22	1.4956+02	5.4187+01	4.2205+01	1.6602+03	1.6602+03	1.6608+03
23	1.5123+02	5.2537+01	4.0301+01	1.6502+03	1.6510+03	1.6517+03
24	1.5002+02	4.9413+01	3.7408+01	1.6307+03	1.6311+03	1.6319+03
25	1.5050+02	4.6760+01	3.4820+01	1.6149+03	1.6158+03	1.6173+03
26	2.1970+03	7.8461+01	3.5728+01	1.6033+03	1.6046+03	1.6046+03
27	2.1970+03	7.6889+01	2.9962+00	1.6016+03	1.6014+03	1.6017+03
28	1.5209+02	4.2988+01	3.1470+01	1.5935+03	1.5954+03	1.5957+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	427 SIT-I	429 SIT	431 SIT	434 TSATKI	435 DT SC	500 PIT-I
1	1.3108+03	1.3099+03	1.3093+03	1.7314+03	4.2060+02	1.7570+03
2	1.3108+03	1.3089+03	1.3085+03	1.7245+03	4.1368+02	1.7491+03
3	1.3057+03	1.3048+03	1.3054+03	1.7171+03	4.1136+02	1.7408+03
4	1.3040+03	1.3027+03	1.3020+03	1.7116+03	4.0762+02	1.7350+03
5	1.2962+03	1.2947+03	1.2947+03	1.7089+03	4.1274+02	1.7311+03
6	1.2963+03	1.2950+03	1.2947+03	1.6998+03	4.0343+02	1.7201+03
7	1.2929+03	1.2917+03	1.2918+03	1.6936+03	4.0067+02	1.7140+03
8	1.2893+03	1.2881+03	1.2881+03	1.6906+03	4.0129+02	1.7089+03
9	1.1816+03	1.1813+03	1.1809+03	1.5636+03	3.8203+02	1.5677+03
10	1.1716+03	1.1710+03	1.1709+03	1.5489+03	3.7731+02	1.5479+03
11	1.1552+03	1.1553+03	1.1542+03	1.5324+03	3.7719+02	1.5307+03
12	1.4339+03	1.4324+03	1.4332+03	1.7807+03	3.4681+02	1.8295+03
13	1.4376+03	1.4356+03	1.4355+03	1.7664+03	3.2880+02	1.8142+03
14	1.4384+03	1.4357+03	1.4359+03	1.7513+03	3.1289+02	1.7984+03
15	1.4230+03	1.4210+03	1.4219+03	1.7372+03	3.1416+02	1.7821+03
16	1.4135+03	1.4120+03	1.4122+03	1.7309+03	3.1738+02	1.7772+03
17	1.4028+03	1.4019+03	1.4015+03	1.7261+03	3.2325+02	1.7712+03
18	1.3929+03	1.3916+03	1.3913+03	1.7208+03	3.2783+02	1.7638+03
19	1.3886+03	1.3878+03	1.3885+03	1.7162+03	3.2763+02	1.7599+03
20	1.3844+03	1.3836+03	1.3836+03	1.7084+03	3.2404+02	1.7480+03
21	1.3793+03	1.3798+03	1.3774+03	1.7022+03	3.2293+02	1.7408+03
22	1.3722+03	1.3717+03	1.3715+03	1.6914+03	3.1915+02	1.7258+03
23	1.3631+03	1.3628+03	1.3626+03	1.6844+03	3.2135+02	1.7154+03
24	1.3578+03	1.3554+03	1.3564+03	1.6706+03	3.1272+02	1.6953+03
25	1.3398+03	1.3377+03	1.3390+03	1.6559+03	3.1619+02	1.6806+03
26	1.3159+03	1.3132+03	1.3135+03	1.7931+03	4.7725+02	1.6701+03
27	1.2905+03	1.2882+03	1.2894+03	1.7866+03	4.9603+02	1.6687+03
28	1.2869+03	1.2844+03	1.2858+03	1.6352+03	3.4823+02	1.6613+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	505	511	516	521	526	532
	PCT-1	PIT	PIT	POT	POT	BW-1
1	1.7437+03	1.7569+03	1.7565+03	1.7417+03	1.7439+03	1.7481+03
2	1.7360+03	1.7490+03	1.7487+03	1.7336+03	1.7368+03	1.7401+03
3	1.7279+03	1.7407+03	1.7406+03	1.7256+03	1.7284+03	1.7319+03
4	1.7221+03	1.7354+03	1.7338+03	1.7196+03	1.7235+03	1.7259+03
5	1.7183+03	1.7317+03	1.7308+03	1.7166+03	1.7186+03	1.7220+03
6	1.7078+03	1.7210+03	1.7201+03	1.7054+03	1.7080+03	1.7116+03
7	1.7016+03	1.7144+03	1.7135+03	1.6998+03	1.7020+03	1.7063+03
8	1.6968+03	1.7095+03	1.7080+03	1.6944+03	1.6974+03	1.7008+03
9	1.5588+03	1.5674+03	1.5668+03	1.5561+03	1.5586+03	1.5627+03
10	1.5388+03	1.5473+03	1.5464+03	1.5359+03	1.5386+03	1.5423+03
11	1.5217+03	1.5296+03	1.5291+03	1.5192+03	1.5218+03	1.5253+03
12	1.8097+03	1.8282+03	1.8276+03	1.8069+03	1.8098+03	1.8145+03
13	1.7951+03	1.8141+03	1.8129+03	1.7922+03	1.7951+03	1.8006+03
14	1.7801+03	1.7977+03	1.7974+03	1.7769+03	1.7803+03	1.7846+03
15	1.7634+03	1.7819+03	1.7805+03	1.7614+03	1.7638+03	1.7686+03
16	1.7588+03	1.7769+03	1.7762+03	1.7559+03	1.7586+03	1.7641+03
17	1.7530+03	1.7708+03	1.7705+03	1.7508+03	1.7530+03	1.7584+03
18	1.7454+03	1.7637+03	1.7623+03	1.7423+03	1.7453+03	1.7509+03
19	1.7414+03	1.7599+03	1.7592+03	1.7396+03	1.7421+03	1.7469+03
20	1.7305+03	1.7475+03	1.7484+03	1.7272+03	1.7297+03	1.7353+03
21	1.7235+03	1.7404+03	1.7393+03	1.7198+03	1.7228+03	1.7282+03
22	1.7093+03	1.7252+03	1.7238+03	1.7063+03	1.7089+03	1.7132+03
23	1.6990+03	1.7148+03	1.7149+03	1.6964+03	1.6991+03	1.7036+03
24	1.6799+03	1.6944+03	1.6942+03	1.6765+03	1.6793+03	1.6843+03
25	1.6646+03	1.6802+03	1.6795+03	1.6627+03	1.6657+03	1.6694+03
26	1.6543+03	1.6699+03	1.6687+03	1.6520+03	1.6539+03	1.6593+03
27	1.6522+03	1.6682+03	1.6675+03	1.6499+03	1.6515+03	1.6580+03
28	1.6456+03	1.6604+03	1.6603+03	1.6422+03	1.6450+03	1.6505+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	537 BW-2	542 BW-3	547 BW-4	552 BW-6	557 BW-7	562 BW-9
1	1.7476+03	1.7439+03	1.7316+03	1.7468+03	1.7518+03	1.7651+03
2	1.7402+03	1.7365+03	1.7250+03	1.7390+03	1.7455+03	1.7569+03
3	1.7318+03	1.7281+03	1.7162+03	1.7310+03	1.7363+03	1.7482+03
4	1.7257+03	1.7222+03	1.7106+03	1.7259+03	1.7305+03	1.7425+03
5	1.7223+03	1.7190+03	1.7070+03	1.7214+03	1.7270+03	1.7385+03
6	1.7114+03	1.7084+03	1.6967+03	1.7111+03	1.7159+03	1.7279+03
7	1.7056+03	1.7025+03	1.6906+03	1.7050+03	1.7107+03	1.7221+03
8	1.7013+03	1.6974+03	1.6856+03	1.7003+03	1.7054+03	1.7169+03
9	1.5622+03	1.5590+03	1.5467+03	1.5607+03	1.5668+03	1.5770+03
10	1.5422+03	1.5389+03	1.5268+03	1.5411+03	1.5471+03	1.5564+03
11	1.5254+03	1.5221+03	1.5100+03	1.5237+03	1.5305+03	1.5394+03
12	1.8144+03	1.8108+03	1.8022+03	1.8138+03	1.8207+03	1.8323+03
13	1.8003+03	1.7963+03	1.7876+03	1.7988+03	1.8064+03	1.8180+03
14	1.7846+03	1.7806+03	1.7722+03	1.7836+03	1.7909+03	1.8021+03
15	1.7688+03	1.7651+03	1.7560+03	1.7674+03	1.7745+03	1.7863+03
16	1.7639+03	1.7602+03	1.7516+03	1.7628+03	1.7698+03	1.7812+03
17	1.7583+03	1.7542+03	1.7452+03	1.7568+03	1.7641+03	1.7750+03
18	1.7505+03	1.7465+03	1.7375+03	1.7492+03	1.7559+03	1.7677+03
19	1.7463+03	1.7424+03	1.7349+03	1.7454+03	1.7521+03	1.7636+03
20	1.7346+03	1.7308+03	1.7213+03	1.7336+03	1.7406+03	1.7515+03
21	1.7274+03	1.7238+03	1.7142+03	1.7260+03	1.7336+03	1.7442+03
22	1.7131+03	1.7103+03	1.7009+03	1.7117+03	1.7189+03	1.7298+03
23	1.7041+03	1.6997+03	1.6900+03	1.7017+03	1.7095+03	1.7195+03
24	1.6845+03	1.6807+03	1.6711+03	1.6835+03	1.6893+03	1.7010+03
25	1.6707+03	1.6659+03	1.6559+03	1.6680+03	1.6750+03	1.6852+03
26	1.6589+03	1.6556+03	1.6448+03	1.6576+03	1.6643+03	1.6750+03
27	1.6574+03	1.6536+03	1.6429+03	1.6558+03	1.6635+03	1.6734+03
28	1.6506+03	1.6467+03	1.6366+03	1.6487+03	1.6554+03	1.6656+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	567	572	577	582	587	592
	BW-10	BW-11	BW-12	BW-13	BW-15	BW-16
1	1.7489+03	1.7467+03	1.7474+03	1.7494+03	1.7502+03	1.7520+03
2	1.7410+03	1.7395+03	1.7403+03	1.7420+03	1.7429+03	1.7450+03
3	1.7325+03	1.7311+03	1.7321+03	1.7334+03	1.7345+03	1.7360+03
4	1.7268+03	1.7257+03	1.7261+03	1.7277+03	1.7283+03	1.7306+03
5	1.7228+03	1.7214+03	1.7221+03	1.7240+03	1.7243+03	1.7264+03
6	1.7120+03	1.7108+03	1.7114+03	1.7135+03	1.7145+03	1.7158+03
7	1.7066+03	1.7050+03	1.7061+03	1.7073+03	1.7082+03	1.7099+03
8	1.7021+03	1.6999+03	1.7006+03	1.7026+03	1.7030+03	1.7050+03
9	1.5630+03	1.5604+03	1.5615+03	1.5632+03	1.5638+03	1.5651+03
10	1.5430+03	1.5406+03	1.5416+03	1.5432+03	1.5436+03	1.5452+03
11	1.5255+03	1.5241+03	1.5245+03	1.5266+03	1.5270+03	1.5281+03
12	1.8166+03	1.8160+03	1.8158+03	1.8179+03	1.8184+03	1.8210+03
13	1.8016+03	1.8010+03	1.8010+03	1.8030+03	1.8034+03	1.8061+03
14	1.7864+03	1.7852+03	1.7855+03	1.7873+03	1.7878+03	1.7904+03
15	1.7706+03	1.7688+03	1.7691+03	1.7716+03	1.7720+03	1.7744+03
16	1.7653+03	1.7643+03	1.7645+03	1.7668+03	1.7666+03	1.7688+03
17	1.7593+03	1.7583+03	1.7585+03	1.7607+03	1.7612+03	1.7632+03
18	1.7520+03	1.7508+03	1.7507+03	1.7524+03	1.7537+03	1.7559+03
19	1.7480+03	1.7472+03	1.7473+03	1.7490+03	1.7490+03	1.7527+03
20	1.7369+03	1.7348+03	1.7353+03	1.7369+03	1.7384+03	1.7395+03
21	1.7288+03	1.7269+03	1.7281+03	1.7289+03	1.7300+03	1.7326+03
22	1.7145+03	1.7127+03	1.7137+03	1.7159+03	1.7162+03	1.7182+03
23	1.7049+03	1.7035+03	1.7028+03	1.7045+03	1.7060+03	1.7074+03
24	1.6851+03	1.6839+03	1.6845+03	1.6861+03	1.6867+03	1.6892+03
25	1.6704+03	1.6697+03	1.6698+03	1.6716+03	1.6719+03	1.6738+03
26	1.6603+03	1.6587+03	1.6592+03	1.6609+03	1.6615+03	1.6633+03
27	1.6589+03	1.6569+03	1.6572+03	1.6586+03	1.6598+03	1.6617+03
28	1.6513+03	1.6504+03	1.6504+03	1.6521+03	1.6527+03	1.6545+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	597 BW-17	602 BW-18	607 BW-19	612 BW-20	617	622 BW-22
1	1.7492+03	1.7503+03	1.7463+03	1.7532+03		1.7565+03
2	1.7412+03	1.7433+03	1.7388+03	1.7451+03		1.7495+03
3	1.7335+03	1.7345+03	1.7309+03	1.7378+03		1.7410+03
4	1.7275+03	1.7287+03	1.7249+03	1.7311+03		1.7353+03
5	1.7234+03	1.7247+03	1.7207+03	1.7273+03		1.7316+03
6	1.7129+03	1.7140+03	1.7099+03	1.7167+03		1.7201+03
7	1.7077+03	1.7082+03	1.7042+03	1.7110+03		1.7146+03
8	1.7024+03	1.7032+03	1.6995+03	1.7065+03		1.7099+03
9	1.5629+03	1.5636+03	1.5605+03	1.5657+03		1.5698+03
10	1.5421+03	1.5434+03	1.5406+03	1.5457+03		1.5492+03
11	1.5249+03	1.5266+03	1.5240+03	1.5292+03		1.5319+03
12	1.8187+03	1.8191+03	1.8152+03	1.8225+03		1.8261+03
13	1.8037+03	1.8050+03	1.8009+03	1.8078+03		1.8113+03
14	1.7884+03	1.7890+03	1.7848+03	1.7922+03		1.7959+03
15	1.7726+03	1.7727+03	1.7688+03	1.7759+03		1.7805+03
16	1.7669+03	1.7676+03	1.7641+03	1.7713+03		1.7752+03
17	1.7614+03	1.7619+03	1.7578+03	1.7655+03		1.7693+03
18	1.7542+03	1.7545+03	1.7502+03	1.7580+03		1.7623+03
19	1.7498+03	1.7505+03	1.7467+03	1.7540+03		1.7574+03
20	1.7374+03	1.7381+03	1.7343+03	1.7417+03		1.7448+03
21	1.7303+03	1.7309+03	1.7269+03	1.7338+03		1.7376+03
22	1.7162+03	1.7167+03	1.7131+03	1.7205+03		1.7234+03
23	1.7060+03	1.7065+03	1.7030+03	1.7097+03		1.7134+03
24	1.6865+03	1.6870+03	1.6838+03	1.6908+03		1.6944+03
25	1.6716+03	1.6726+03	1.6692+03	1.6765+03		1.6793+03
26	1.6617+03	1.6621+03	1.6584+03	1.6656+03		1.6691+03
27	1.6603+03	1.6610+03	1.6568+03	1.6637+03		1.6673+03
28	1.6523+03	1.6533+03	1.6501+03	1.6568+03		1.6603+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	627	632	637	642	647	652
		BW-24	BW-25	BW-26	BW-27	BW-28
1		1.7524+03	1.7509+03	1.7524+03	1.7511+03	1.7514+03
2		1.7453+03	1.7442+03	1.7449+03	1.7431+03	1.7437+03
3		1.7363+03	1.7359+03	1.7359+03	1.7347+03	1.7365+03
4		1.7310+03	1.7297+03	1.7308+03	1.7293+03	1.7296+03
5		1.7264+03	1.7255+03	1.7271+03	1.7252+03	1.7263+03
6		1.7161+03	1.7145+03	1.7160+03	1.7144+03	1.7149+03
7		1.7108+03	1.7090+03	1.7101+03	1.7087+03	1.7090+03
8		1.7055+03	1.7034+03	1.7052+03	1.7033+03	1.7042+03
9		1.5653+03	1.5636+03	1.5647+03	1.5636+03	1.5638+03
10		1.5452+03	1.5436+03	1.5452+03	1.5434+03	1.5439+03
11		1.5284+03	1.5264+03	1.5274+03	1.5265+03	1.5271+03
12		1.8226+03	1.8219+03	1.8226+03	1.8196+03	1.8214+03
13		1.8076+03	1.8068+03	1.8076+03	1.8053+03	1.8071+03
14		1.7921+03	1.7918+03	1.7921+03	1.7893+03	1.7904+03
15		1.7760+03	1.7750+03	1.7754+03	1.7732+03	1.7746+03
16		1.7720+03	1.7700+03	1.7708+03	1.7683+03	1.7694+03
17		1.7648+03	1.7640+03	1.7651+03	1.7625+03	1.7641+03
18		1.7575+03	1.7566+03	1.7572+03	1.7548+03	1.7565+03
19		1.7528+03	1.7534+03	1.7534+03	1.7513+03	1.7528+03
20		1.7414+03	1.7400+03	1.7412+03	1.7399+03	1.7408+03
21		1.7335+03	1.7323+03	1.7333+03	1.7318+03	1.7337+03
22		1.7193+03	1.7179+03	1.7195+03	1.7175+03	1.7190+03
23		1.7100+03	1.7082+03	1.7094+03	1.7075+03	1.7083+03
24		1.6912+03	1.6889+03	1.6898+03	1.6876+03	1.6891+03
25		1.6751+03	1.6741+03	1.6753+03	1.6734+03	1.6742+03
26		1.6646+03	1.6637+03	1.6649+03	1.6629+03	1.6640+03
27		1.6630+03	1.6624+03	1.6631+03	1.6613+03	1.6621+03
28		1.6561+03	1.6546+03	1.6556+03	1.6532+03	1.6549+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	657 BW-29	662 BW-30	667 BW-32	672 BW-33	677 BW-34	682 BW-35
1	1.7535+03	1.7530+03	1.7582+03	1.7558+03	1.7549+03	1.7572+03
2	1.7456+03	1.7454+03	1.7505+03	1.7483+03	1.7466+03	1.7494+03
3	1.7378+03	1.7373+03	1.7422+03	1.7404+03	1.7385+03	1.7412+03
4	1.7315+03	1.7315+03	1.7367+03	1.7346+03	1.7330+03	1.7356+03
5	1.7274+03	1.7274+03	1.7328+03	1.7307+03	1.7287+03	1.7314+03
6	1.7169+03	1.7166+03	1.7215+03	1.7196+03	1.7181+03	1.7205+03
7	1.7113+03	1.7109+03	1.7157+03	1.7138+03	1.7119+03	1.7149+03
8	1.7060+03	1.7060+03	1.7112+03	1.7088+03	1.7071+03	1.7101+03
9	1.5660+03	1.5652+03	1.5697+03	1.5679+03	1.5667+03	1.5687+03
10	1.5455+03	1.5458+03	1.5494+03	1.5476+03	1.5456+03	1.5484+03
11	1.5285+03	1.5278+03	1.5326+03	1.5309+03	1.5294+03	1.5313+03
12	1.8235+03	1.8234+03	1.8292+03	1.8277+03	1.8253+03	1.8286+03
13	1.8093+03	1.8083+03	1.8148+03	1.8124+03	1.8090+03	1.8135+03
14	1.7927+03	1.7927+03	1.7991+03	1.7966+03	1.7936+03	1.7971+03
15	1.7770+03	1.7768+03	1.7823+03	1.7800+03	1.7770+03	1.7818+03
16	1.7716+03	1.7713+03	1.7779+03	1.7756+03	1.7724+03	1.7761+03
17	1.7657+03	1.7663+03	1.7715+03	1.7694+03	1.7663+03	1.7712+03
18	1.7580+03	1.7583+03	1.7645+03	1.7611+03	1.7589+03	1.7627+03
19	1.7542+03	1.7542+03	1.7603+03	1.7579+03	1.7545+03	1.7586+03
20	1.7423+03	1.7418+03	1.7480+03	1.7453+03	1.7431+03	1.7466+03
21	1.7341+03	1.7348+03	1.7405+03	1.7376+03	1.7344+03	1.7388+03
22	1.7202+03	1.7196+03	1.7255+03	1.7233+03	1.7206+03	1.7240+03
23	1.7096+03	1.7098+03	1.7155+03	1.7131+03	1.7101+03	1.7144+03
24	1.6910+03	1.6905+03	1.6963+03	1.6940+03	1.6908+03	1.6948+03
25	1.6761+03	1.6764+03	1.6812+03	1.6790+03	1.6757+03	1.6802+03
26	1.6661+03	1.6651+03	1.6708+03	1.6687+03	1.6660+03	1.6695+03
27	1.6637+03	1.6636+03	1.6698+03	1.6670+03	1.6639+03	1.6680+03
28	1.6569+03	1.6564+03	1.6619+03	1.6598+03	1.6571+03	1.6613+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	687 BW-36	692 BW-37	697 BW-38	702 BW-39	707 BW-40	712 BW-41
1	1.7518+03	1.7519+03	1.7542+03	1.7517+03	1.7558+03	1.7511+03
2	1.7435+03	1.7444+03	1.7465+03	1.7440+03	1.7474+03	1.7436+03
3	1.7361+03	1.7359+03	1.7382+03	1.7360+03	1.7397+03	1.7354+03
4	1.7303+03	1.7302+03	1.7326+03	1.7303+03	1.7338+03	1.7299+03
5	1.7258+03	1.7268+03	1.7291+03	1.7265+03	1.7303+03	1.7262+03
6	1.7147+03	1.7156+03	1.7178+03	1.7154+03	1.7194+03	1.7150+03
7	1.7094+03	1.7099+03	1.7114+03	1.7102+03	1.7128+03	1.7093+03
8	1.7043+03	1.7048+03	1.7073+03	1.7051+03	1.7090+03	1.7049+03
9	1.5639+03	1.5646+03	1.5661+03	1.5642+03	1.5668+03	1.5641+03
10	1.5434+03	1.5439+03	1.5456+03	1.5443+03	1.5470+03	1.5438+03
11	1.5259+03	1.5272+03	1.5288+03	1.5264+03	1.5296+03	1.5268+03
12	1.8228+03	1.8242+03	1.8263+03	1.8230+03	1.8286+03	1.8240+03
13	1.8071+03	1.8086+03	1.8114+03	1.8085+03	1.8137+03	1.8089+03
14	1.7914+03	1.7932+03	1.7954+03	1.7926+03	1.7977+03	1.7930+03
15	1.7751+03	1.7771+03	1.7802+03	1.7760+03	1.7811+03	1.7769+03
16	1.7701+03	1.7713+03	1.7740+03	1.7717+03	1.7763+03	1.7728+03
17	1.7634+03	1.7656+03	1.7688+03	1.7655+03	1.7695+03	1.7659+03
18	1.7560+03	1.7583+03	1.7606+03	1.7576+03	1.7627+03	1.7584+03
19	1.7524+03	1.7548+03	1.7571+03	1.7537+03	1.7586+03	1.7553+03
20	1.7403+03	1.7421+03	1.7438+03	1.7413+03	1.7465+03	1.7418+03
21	1.7329+03	1.7347+03	1.7372+03	1.7340+03	1.7387+03	1.7347+03
22	1.7182+03	1.7201+03	1.7222+03	1.7196+03	1.7249+03	1.7203+03
23	1.7072+03	1.7088+03	1.7112+03	1.7100+03	1.7143+03	1.7099+03
24	1.6884+03	1.6900+03	1.6935+03	1.6897+03	1.6936+03	1.6904+03
25	1.6739+03	1.6758+03	1.6782+03	1.6754+03	1.6797+03	1.6756+03
26	1.6638+03	1.6660+03	1.6675+03	1.6644+03	1.6691+03	1.6654+03
27	1.6626+03	1.6633+03	1.6664+03	1.6639+03	1.6680+03	1.6633+03
28	1.6547+03	1.6564+03	1.6590+03	1.6564+03	1.6600+03	1.6560+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	717 BW-42	722 BW-43	727 BW-44	732 BW-45	737 BW-46	742 BW-47
1	1.7552+03	1.7528+03	1.7529+03	1.7551+03	1.7505+03	1.7525+03
2	1.7470+03	1.7454+03	1.7443+03	1.7475+03	1.7433+03	1.7443+03
3	1.7391+03	1.7373+03	1.7366+03	1.7391+03	1.7351+03	1.7362+03
4	1.7335+03	1.7317+03	1.7306+03	1.7335+03	1.7289+03	1.7309+03
5	1.7291+03	1.7272+03	1.7266+03	1.7298+03	1.7254+03	1.7269+03
6	1.7183+03	1.7166+03	1.7164+03	1.7184+03	1.7148+03	1.7159+03
7	1.7124+03	1.7108+03	1.7103+03	1.7126+03	1.7084+03	1.7099+03
8	1.7075+03	1.7057+03	1.7053+03	1.7080+03	1.7033+03	1.7055+03
9	1.5666+03	1.5652+03	1.5643+03	1.5666+03	1.5633+03	1.5641+03
10	1.5460+03	1.5449+03	1.5437+03	1.5461+03	1.5432+03	1.5441+03
11	1.5288+03	1.5277+03	1.5270+03	1.5291+03	1.5256+03	1.5267+03
12	1.8263+03	1.8247+03	1.8244+03	1.8279+03	1.8236+03	1.8243+03
13	1.8115+03	1.8101+03	1.8094+03	1.8131+03	1.8089+03	1.8097+03
14	1.7955+03	1.7937+03	1.7935+03	1.7971+03	1.7930+03	1.7938+03
15	1.7788+03	1.7783+03	1.7776+03	1.7803+03	1.7769+03	1.7777+03
16	1.7741+03	1.7731+03	1.7723+03	1.7759+03	1.7719+03	1.7728+03
17	1.7685+03	1.7667+03	1.7664+03	1.7698+03	1.7662+03	1.7669+03
18	1.7606+03	1.7597+03	1.7587+03	1.7620+03	1.7581+03	1.7587+03
19	1.7565+03	1.7551+03	1.7544+03	1.7580+03	1.7540+03	1.7556+03
20	1.7446+03	1.7431+03	1.7425+03	1.7457+03	1.7416+03	1.7425+03
21	1.7365+03	1.7364+03	1.7353+03	1.7382+03	1.7347+03	1.7361+03
22	1.7222+03	1.7207+03	1.7205+03	1.7233+03	1.7199+03	1.7206+03
23	1.7114+03	1.7101+03	1.7096+03	1.7135+03	1.7095+03	1.7113+03
24	1.6924+03	1.6913+03	1.6910+03	1.6937+03	1.6902+03	1.6909+03
25	1.6777+03	1.6776+03	1.6768+03	1.6789+03	1.6762+03	1.6771+03
26	1.6671+03	1.6663+03	1.6659+03	1.6689+03	1.6655+03	1.6660+03
27	1.6652+03	1.6646+03	1.6647+03	1.6672+03	1.6641+03	1.6647+03
28	1.6585+03	1.6582+03	1.6571+03	1.6599+03	1.6567+03	1.6570+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	747 BW-48	752 BW-49	757 BW-50	762 BW-51	767 BW-52	772 BW-53
1	1.7517+03	1.7586+03	1.7558+03	1.7557+03	1.7568+03	1.7589+03
2	1.7438+03	1.7503+03	1.7478+03	1.7474+03	1.7494+03	1.7515+03
3	1.7361+03	1.7429+03	1.7395+03	1.7400+03	1.7404+03	1.7432+03
4	1.7307+03	1.7368+03	1.7336+03	1.7336+03	1.7349+03	1.7377+03
5	1.7268+03	1.7334+03	1.7304+03	1.7298+03	1.7314+03	1.7339+03
6	1.7159+03	1.7215+03	1.7190+03	1.7190+03	1.7207+03	1.7226+03
7	1.7094+03	1.7162+03	1.7132+03	1.7134+03	1.7144+03	1.7167+03
8	1.7056+03	1.7112+03	1.7083+03	1.7083+03	1.7101+03	1.7117+03
9	1.5653+03	1.5696+03	1.5671+03	1.5668+03	1.5679+03	1.5703+03
10	1.5441+03	1.5491+03	1.5469+03	1.5471+03	1.5472+03	1.5502+03
11	1.5270+03	1.5320+03	1.5292+03	1.5293+03	1.5303+03	1.5328+03
12	1.8249+03	1.8323+03	1.8275+03	1.8275+03	1.8300+03	1.8329+03
13	1.8095+03	1.8170+03	1.8132+03	1.8131+03	1.8144+03	1.8176+03
14	1.7934+03	1.8014+03	1.7972+03	1.7969+03	1.7981+03	1.8019+03
15	1.7774+03	1.7853+03	1.7814+03	1.7803+03	1.7820+03	1.7854+03
16	1.7731+03	1.7800+03	1.7761+03	1.7766+03	1.7773+03	1.7806+03
17	1.7669+03	1.7734+03	1.7700+03	1.7694+03	1.7713+03	1.7747+03
18	1.7596+03	1.7661+03	1.7628+03	1.7623+03	1.7638+03	1.7670+03
19	1.7555+03	1.7623+03	1.7583+03	1.7580+03	1.7602+03	1.7628+03
20	1.7430+03	1.7499+03	1.7463+03	1.7454+03	1.7470+03	1.7504+03
21	1.7359+03	1.7422+03	1.7390+03	1.7385+03	1.7397+03	1.7431+03
22	1.7206+03	1.7277+03	1.7237+03	1.7237+03	1.7245+03	1.7277+03
23	1.7106+03	1.7172+03	1.7139+03	1.7144+03	1.7147+03	1.7187+03
24	1.6915+03	1.6982+03	1.6942+03	1.6950+03	1.6954+03	1.6997+03
25	1.6768+03	1.6838+03	1.6794+03	1.6801+03	1.6819+03	1.6834+03
26	1.6664+03	1.6728+03	1.6695+03	1.6697+03	1.6702+03	1.6736+03
27	1.6650+03	1.6718+03	1.6679+03	1.6687+03	1.6686+03	1.6717+03
28	1.6579+03	1.6640+03	1.6602+03	1.6612+03	1.6619+03	1.6649+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	777 BW-54	782 BW-55	787 BW-56	795 QL	796 QPRI	800 QKL-B
1	1.7544+03	1.7552+03	1.7550+03	1.7260+00	4.5425+01	9.2234+00
2	1.7458+03	1.7476+03	1.7465+03	1.7116+00	4.4273+01	8.8768+00
3	1.7380+03	1.7389+03	1.7384+03	1.6963+00	4.3051+01	8.9428+00
4	1.7325+03	1.7339+03	1.7329+03	1.6856+00	4.3430+01	8.5145+00
5	1.7283+03	1.7296+03	1.7294+03	1.6784+00	4.2945+01	8.4290+00
6	1.7175+03	1.7191+03	1.7181+03	1.6585+00	4.1378+01	8.4977+00
7	1.7113+03	1.7130+03	1.7118+03	1.6471+00	4.1690+01	8.1101+00
8	1.7065+03	1.7080+03	1.7073+03	1.6379+00	4.0828+01	8.3803+00
9	1.5662+03	1.5667+03	1.5661+03	1.3832+00	3.1060+01	8.2364+00
10	1.5452+03	1.5467+03	1.5457+03	1.3475+00	3.1803+01	7.7222+00
11	1.5285+03	1.5292+03	1.5290+03	1.3167+00	3.1517+01	8.7205+00
12	1.8268+03	1.8289+03	1.8273+03	1.8557+00	6.4333+01	1.1420+01
13	1.8119+03	1.8137+03	1.8131+03	1.8276+00	6.2228+01	1.0670+01
14	1.7964+03	1.7976+03	1.7969+03	1.7986+00	6.0387+01	1.0099+01
15	1.7800+03	1.7813+03	1.7804+03	1.7677+00	6.1826+01	9.9889+00
16	1.7753+03	1.7769+03	1.7759+03	1.7589+00	6.0722+01	9.9752+00
17	1.7694+03	1.7707+03	1.7687+03	1.7479+00	6.0154+01	1.0355+01
18	1.7619+03	1.7631+03	1.7617+03	1.7339+00	6.0540+01	9.8935+00
19	1.7572+03	1.7588+03	1.7568+03	1.7266+00	6.0519+01	1.0274+01
20	1.7445+03	1.7473+03	1.7453+03	1.7054+00	5.8961+01	9.9329+00
21	1.7373+03	1.7393+03	1.7374+03	1.6922+00	5.7300+01	9.4457+00
22	1.7230+03	1.7243+03	1.7225+03	1.6651+00	5.5237+01	9.5670+00
23	1.7136+03	1.7142+03	1.7125+03	1.6460+00	5.4647+01	9.2625+00
24	1.6936+03	1.6953+03	1.6937+03	1.6099+00	5.1913+01	9.5635+00
25	1.6799+03	1.6807+03	1.6791+03	1.5822+00	5.4422+01	9.5726+00
26	1.6688+03	1.6700+03	1.6687+03	1.5631+00	-1.4934+00	1.1102-02
27	1.6671+03	1.6687+03	1.6673+03	1.5599+00	-1.4870+00	1.1812-02
28	1.6598+03	1.6617+03	1.6599+03	1.5471+00	5.3472+01	9.8789+00

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	801 QB	803 MFV-B	805 VFV-B	807 VVEL-B	808 QUALB	816 DTSTAT
1	3.6202+01	4.7086-02	4.3220-01	9.1861+01	4.1851-01	4.6904-01
2	3.5396+01	4.5915-02	4.3301-01	9.2033+01	4.1545-01	4.7080-01
3	3.4108+01	4.4117-02	4.2834-01	9.1040+01	3.9219-01	4.6070-01
4	3.4915+01	4.5070-02	4.4605-01	9.4803+01	4.1597-01	4.9957-01
5	3.4516+01	4.4501-02	4.4567-01	9.4722+01	4.1888-01	4.9871-01
6	3.2880+01	4.2238-02	4.3869-01	9.3239+01	3.8287-01	4.8322-01
7	3.3580+01	4.3051-02	4.5695-01	9.7119+01	4.0549-01	5.2428-01
8	3.2448+01	4.1537-02	4.4891-01	9.5411+01	3.7688-01	5.0599-01
9	2.2823+01	2.8131-02	5.0507-01	1.0735+02	2.3313-01	6.4051-01
10	2.4080+01	2.9545-02	5.7168-01	1.2150+02	2.5369-01	8.2061-01
11	2.2796+01	2.7854-02	5.7806-01	1.2286+02	2.1064-01	8.3903-01
12	5.2913+01	6.9920-02	5.5366-01	1.1768+02	4.1372-01	7.6970-01
13	5.1559+01	6.7799-02	5.6148-01	1.1934+02	4.0577-01	7.9160-01
14	5.0288+01	6.5781-02	5.7163-01	1.2149+02	3.9373-01	8.2048-01
15	5.1837+01	6.7416-02	6.1949-01	1.3167+02	4.0462-01	9.6362-01
16	5.0747+01	6.5884-02	6.1603-01	1.3093+02	4.0133-01	9.5287-01
17	4.9798+01	6.4522-02	6.1591-01	1.3090+02	3.8390-01	9.5249-01
18	5.0646+01	6.5456-02	6.4027-01	1.3608+02	4.1016-01	1.0293+00
19	5.0245+01	6.4852-02	6.4252-01	1.3656+02	3.9151-01	1.0366+00
20	4.9029+01	6.3069-02	6.4595-01	1.3729+02	3.8569-01	1.0477+00
21	4.7854+01	6.1398-02	6.4572-01	1.3724+02	3.9072-01	1.0469+00
22	4.5670+01	5.8356-02	6.4513-01	1.3712+02	3.5767-01	1.0450+00
23	4.5384+01	5.7816-02	6.6409-01	1.4114+02	3.6407-01	1.1073+00
24	4.2349+01	5.3636-02	6.5734-01	1.3971+02	3.0985-01	1.0849+00
25	4.4849+01	5.6540-02	7.3259-01	1.5571+02	3.2762-01	1.3476+00
26	-1.5045+00	-1.8906-03	-2.5579-02	-5.4365+00	-9,8235+00	1.6428-03
27	-1.4988+00	-1.8827-03	-2.5629-02	-4.4472+00	-9.9237+00	1.6493-03
28	4.3593+01	5.4636-02	7.6615-01	1.6284+02	3.3886-01	1.4739+00

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	817 TSATK	820 PSATO	825 VHEAD	826 DPB-G	827 DPB-ST	828 DTO-SO
1	1.7125+03	5.9239+01	1.8572-01	9.9587+00	4.4963+00	4.4493+01
2	1.7049+03	5.7414+01	1.8144-01	9.9071+00	4.6712+00	4.4247+01
3	1.6966+03	5.5432+01	1.7245-01	9.8138+00	4.8846+00	4.4172+01
4	1.6908+03	5.4055+01	1.8346-01	1.0192+01	4.9656+00	4.4225+01
5	1.6873+03	5.3221+01	1.8099-01	9.6959+00	5.1512+00	4.3747+01
6	1.6768+03	5.0719+01	1.6909-01	1.0104+01	5.4716+00	4.3305+01
7	1.6707+03	4.9437+01	1.7952-01	9.7720+00	5.2808+00	4.3264+01
8	1.6658+03	4.8540+01	1.7016-01	9.9022+00	5.4704+00	4.3126+01
9	1.5293+03	2.7447+01	1.2966-01	8.9223+00	4.3424+00	3.8423+01
10	1.5103+03	2.5280+01	1.5413-01	8.9616+00	4.4164+00	3.7567+01
11	1.4934+03	2.3344+01	1.4694-01	9.1310+00	4.4671+00	3.7369+01
12	1.7571+03	6.9854+01	3.5328-01	1.3115+01	5.6399+00	7.2468+01
13	1.7433+03	6.6571+01	3.4740-01	1.2665+01	5.5046+00	7.0904+01
14	1.7283+03	6.3002+01	3.4315-01	1.2724+01	5.4779+00	7.0056+01
15	1.7117+03	5.9046+01	3.8112-01	1.2334+01	6.0748+00	7.0326+01
16	1.7068+03	5.7871+01	3.7038-01	1.2429+01	5.7463+00	7.0353+01
17	1.7010+03	5.6498+01	3.6265-01	1.2117+01	5.9705+00	7.0127+01
18	1.6938+03	5.4762+01	3.8246-01	1.2144+01	6.4386+00	7.0024+01
19	1.6899+03	5.3851+01	3.8026-01	1.2272+01	6.2599+00	6.9923+01
20	1.6802+03	5.1535+01	3.7177-01	1.2395+01	6.7188+00	6.7793+01
21	1.6727+03	4.9806+01	3.6179-01	1.1759+01	6.9740+00	6.8018+01
22	1.6591+03	4.7335+01	3.4356-01	1.1982+01	6.8516+00	6.6692+01
23	1.6491+03	4.5512+01	3.5038-01	1.2235+01	7.0242+00	6.6308+01
24	1.6296+03	4.1981+01	3.2175-01	1.2004+01	7.4318+00	6.5665+01
25	1.6136+03	3.9236+01	3.7800-01	1.1941+01	7.5242+00	6.7075+01
26	1.6033+03	3.7699+01	4.4132-04	4.2732+01	4.0762+01	6.6842+01
27	1.6016+03	3.7457+01	4.4033-04	7.3892+01	3.9431+01	6.7022+01
28	1.5920+03	3.6026+01	3.8200-01	1.1518+01	6.9618+00	6.9254+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	829 DTO-SI	830 DTS-SI	837 LNDT-O	841 LNDT-S	842 RO	843
1	4.3287+02	1.2268+01	1.7071+02	2.5013+01	3.7580+00	
2	4.2524+02	1.1565+01	1.6837+02	2.4357+01	3.8030+00	
3	4.2224+02	1.0873+01	1.6747+02	2.3754+01	3.8901+00	
4	4.1808+02	1.0458+01	1.6643+02	2.3417+01	3.8321+00	
5	4.2213+02	9.3851+00	1.6692+02	2.2323+01	3.8867+00	
6	4.1149+02	8.0670+00	1.6353+02	2.0969+01	3.9521+00	
7	4.08[illegible]7+02	8.0072+00	1.6272+02	2.0899+01	3.9031+00	
8	4.0747+02	6.1740+00	1.6223+02	1.9010+01	3.9735+00	
9	3.7719+02	-4.8377+00	1.4832+02	1.6207+01	4.7752+00	
10	3.6719+02	-1.0122+01	1.4459+02	2.0927+01	4.5464+00	
11	3.6648+02	-1.0710+01	1.4415+02	2.1333+01	4.5738+00	
12	3.7578+02	2.8972+01	1.8429+02	4.7442+01	2.8646+00	
13	3.5757+02	2.8777+01	1.7717+02	4.6717+01	2.8472+00	
14	3.4164+02	2.8759+01	1.7141+02	4.6383+01	2.8384+00	
15	3.4033+02	2.6172+01	1.7124+02	4.4669+01	2.7697+00	
16	3.4530+02	2.7922+01	1.7283+02	4.5916+01	2.8462+00	
17	3.5015+02	2.6901+01	1.7414+02	4.5114+01	2.8949+00	
18	3.5246+02	2.4633+01	1.7477+02	4.3447+01	2.8868+00	
19	3.5287+02	2.5250+01	1.7480+02	4.3858+01	2.8883+00	
20	3.4611+02	2.2067+01	1.7071+02	4.0740+01	2.8954+00	
21	3.4420+02	2.1271+01	1.7033+02	4.0215+01	2.9726+00	
22	3.3706+02	1.7910+01	1.6688+02	3.7104+01	3.0211+00	
23	3.3595+02	1.4592+01	1.6617+02	3.4163+01	3.0409+00	
24	3.2208+02	9.3620+00	1.6124+02	2.8904+01	3.1061+00	
25	3.2481+02	8.6252+00	1.6339+02	2.8496+01	3.0023+00	
26	3.3838+02	-1.3886+02	1.6743+02	9.8503+01	-1.1211+02	
27	3.6167+02	-1.3436+02	1.7479+02	9.6820+01	-1.1754+02	
28	3.5866+02	1.0425+01	1.7597+02	3.1068+01	3.2909+00	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	847 RNA	849 UO	850	852 TBI-1	854 TBI-2	856 TBI-3
1	1.9251+00	6.8388+02		1.6016+03	1.7265+03	1.7306+03
2	1.9254+00	6.7579+02		1.5961+03	1.7173+03	1.7214+03
3	1.9239+00	6.6066+02		1.5840+03	1.7076+03	1.7131+03
4	1.9248+00	6.7066+02		1.5884+03	1.6999+03	1.7048+03
5	1.9222+00	6.6123+02		1.5822+03	1.6955+03	1.7004+03
6	1.9214+00	6.5029+02		1.5668+03	1.6836+03	1.6902+03
7	1.9208+00	6.5844+02		1.5620+03	1.6748+03	1.6823+03
8	1.9188+00	6.4678+02		1.5620+03	1.6704+03	1.6775+03
9	1.8836+00	5.3820+02		1.3931+03	1.5351+03	1.5448+03
10	1.8776+00	5.6529+02		1.3720+03	1.5184+03	1.5285+03
11	1.8748+00	5.6190+02		1.3426+03	1.5052+03	1.5144+03
12	1.9685+00	8.9717+02		1.5690+03	1.7462+03	1.7380+03
13	1.9619+00	9.0266+02		1.5584+03	1.7324+03	1.7260+03
14	1.9550+00	9.0543+02		1.5549+03	1.7186+03	1.7131+03
15	1.9525+00	9.2791+02		1.5430+03	1.7039+03	1.6999+03
16	1.9516+00	9.0296+02		1.5360+03	1.6986+03	1.6933+03
17	1.9527+00	8.8778+02		1.5303+03	1.6924+03	1.6885+03
18	1.9567+00	8.9026+02		1.5276+03	1.6880+03	1.6836+03
19	1.9584+00	8.8979+02		1.5237+03	1.6845+03	1.6810+03
20	1.9355+00	8.8763+02		1.5149+03	1.6753+03	1.6718+03
21	1.9397+00	8.6456+02		1.5153+03	1.6700+03	1.6652+03
22	1.9349+00	8.5069+02		1.5030+03	1.6562+03	1.6521+03
23	1.9343+00	8.4515+02		1.4911+03	1.6470+03	1.6424+03
24	1.9246+00	8.2742+02		1.4709+03	1.6298+03	1.6254+03
25	1.9250+00	8.5601+02		1.4590+03	1.6149+03	1.6108+03
26	2.7765+01	-2.2923+01		7.8766+02	8.6244+02	2.1970+03
27	2.7728+01	-2.1864+01		7.8052+02	8.5560+02	2.1970+03
28	1.9206+00	7.8093+02		1.4181+03	1.5919+03	1.5866+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	860 TBI-4	862 TBI-5	864 TBI-6	866 TBI-7	868	870 SPIP-T
1	1.7265+03	1.7260+03	1.7278+03	1.7136+03		5.9340+02
2	1.7168+03	1.7154+03	1.7196+03	1.7039+03		5.9340+02
3	1.7081+03	1.7062+03	1.7099+03	1.6946+03		5.9256+02
4	1.6995+03	1.6977+03	1.7030+03	1.6867+03		5.9172+02
5	1.6951+03	1.6929+03	1.6986+03	1.6814+03		5.9130+02
6	1.6836+03	1.6814+03	1.6867+03	1.6696+03		5.8920+02
7	1.6748+03	1.6731+03	1.6784+03	1.6608+03		5.9046+02
8	1.6704+03	1.6682+03	1.6740+03	1.6553+03		5.8626+02
9	1.5342+03	1.5316+03	1.5382+03	1.5140+03		5.4628+02
10	1.5184+03	1.5149+03	1.5215+03	1.4968+03		5.4232+02
11	1.5043+03	1.5012+03	1.5074+03	1.4823+03		5.3924+02
12	1.7449+03	1.7472+03	1.7545+03	1.7214+03		5.9088+02
13	1.7315+03	1.7338+03	1.7412+03	1.7076+03		5.9424+02
14	1.7168+03	1.7191+03	1.7265+03	1.6924+03		5.9760+02
15	1.7021+03	1.7053+03	1.7108+03	1.6775+03		5.9928+02
16	1.6955+03	1.6986+03	1.7044+03	1.6713+03		5.9592+02
17	1.6907+03	1.6946+03	1.6986+03	1.6656+03		5.9760+02
18	1.6858+03	1.6889+03	1.6942+03	1.6612+03		5.9466+02
19	1.6823+03	1.6858+03	1.6898+03	1.6572+03		5.9382+02
20	1.6726+03	1.6766+03	1.6810+03	1.6480+03		5.9340+02
21	1.6665+03	1.6704+03	1.6744+03	1.6415+03		5.9214+02
22	1.6530+03	1.6567+03	1.6612+03	1.6276+03		5.9046+02
23	1.6434+03	1.6466+03	1.6512+03	1.6175+03		5.8752+02
24	1.6254+03	1.6285+03	1.6325+03	1.5984+03		5.8500+02
25	1.6112+03	1.6140+03	1.6171+03	1.5826+03		5.7356+02
26	2.1970+03	2.1970+03	2.1970+03	2.1970+03		2.0083+03
27	2.1970+03	2.1970+03	2.1970+03	2.1970+03		1.0402+03
28	1.5875+03	1.5910+03	1.5933+03	1.5584+03		8.2968+02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	872 SPOP	874 SPIP	876 VCSIT	878 VCSOT	880 VCSOT	882 VCSOT
1	5.2163+01	4.6829+01	1.7157+03	1.7127+03	1.7144+03	1.7132+03
2	5.0542+01	4.5149+01	1.7089+03	1.7058+03	1.7050+03	1.7049+03
3	4.8863+01	4.3528+01	1.7007+03	1.6964+03	1.6969+03	1.6969+03
4	4.7595+01	4.2291+01	1.6937+03	1.6915+03	1.6909+03	1.6918+03
5	4.6770+01	4.1613+01	1.6907+03	1.6877+03	1.6875+03	1.6880+03
6	4.4825+01	3.9491+01	1.6802+03	1.6773+03	1.6771+03	1.6771+03
7	4.3381+01	3.8165+01	1.6745+03	1.6707+03	1.6716+03	1.6713+03
8	4.2615+01	3.7487+01	1.6699+03	1.6660+03	1.6660+03	1.6662+03
9	2.0453+01	1.4971+01	1.5315+03	1.5292+03	1.5292+03	1.5297+03
10	1.8036+01	1.2761+01	1.5125+03	1.5104+03	1.5103+03	1.5104+03
11	1.6150+01	1.0786+01	1.4956+03	1.4931+03	1.4934+03	1.4928+03
12	6.3863+01	5.6083+01	1.7613+03	1.7559+03	1.7564+03	1.7569+03
13	6.0504+01	5.2753+01	1.7466+03	1.7420+03	1.7428+03	1.7433+03
14	5.7173+01	4.9069+01	1.7321+03	1.7269+03	1.7273+03	1.7278+03
15	5.3431+01	4.5532+01	1.7149+03	1.7117+03	1.7119+03	1.7116+03
16	5.2016+01	4.4118+01	1.7099+03	1.7061+03	1.7061+03	1.7062+03
17	5.1014+01	4.2998+01	1.7040+03	1.7033+03	1.6995+03	1.7006+03
18	4.9894+01	4.1642+01	1.6972+03	1.6930+03	1.6935+03	1.6937+03
19	4.8804+01	4.0817+01	1.6947+03	1.6893+03	1.6883+03	1.6898+03
20	4.6829+01	3.8931+01	1.6832+03	1.6784+03	1.6784+03	1.6790+03
21	4.5503+01	3.7575+01	1.6758+03	1.6709+03	1.6707+03	1.6715+03
22	4.2792+01	3.4923+01	1.6614+03	1.6578+03	1.6565+03	1.6572+03
23	4.1171+01	3.3273+01	1.6515+03	1.6473+03	1.6478+03	1.6473+03
24	3.7958+01	2.9972+01	1.6332+03	1.6289+03	1.6290+03	1.6284+03
25	3.5512+01	2.7467+01	1.6172+03	1.6127+03	1.6137+03	1.6122+03
26	6.8889+01	5.0226+01	1.6055+03	1.6011+03	1.6005+03	1.6003+03
27	6.8889+01	8.1557+00	1.6023+03	1.5979+03	1.5978+03	1.5979+03
28	3.1740+01	2.3518+01	1.5961+03	1.5914+03	1.5919+03	1.5910+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	886 VCSOTA	888 VCOP	891 DPVC	893 HCSOT	895 HCSOT	897 HCIA3
1	1.7134+03	5.9452+01	5.4006-01	1.5477+03	1.5487+03	1.0221+02
2	1.7052+03	5.7496+01	8.6487-01	1.5477+03	1.5500+03	1.0366+02
3	1.6967+03	5.5464+01	9.5391-01	1.5418+03	1.5425+03	1.0595+02
4	1.6914+03	5.4192+02	5.5612-01	1.5358+03	1.5380+03	1.0635+02
5	1.6877+03	5.3319+01	7.0779-01	1.5366+03	1.5386+03	1.0789+02
6	1.6772+03	5.0809+01	7.1034-01	1.5266+03	1.5273+03	1.0897+02
7	1.6712+03	4.9528+01	6.4041-01	1.5194+03	1.5211+03	1.1057+02
8	1.6661+03	4.8596+01	6.8724-01	1.5117+03	1.5130+03	1.1156+02
9	1.5294+03	2.7458+01	2.4515-01	1.2947+03	1.2953+03	1.0954+02
10	1.5104+03	2.5287+01	2.4991-01	1.2587+03	1.2599+03	1.0705+02
11	1.4931+03	2.3312+01	2.8286-01	1.2289+03	1.2305+03	1.0650+02
12	1.7564+03	6.9700+01	1.1635+00	1.6157+03	1.6181+03	1.0254+02
13	1.7427+03	6.6437+01	9.2965-01	1.6051+03	1.6060+03	1.0311+02
14	1.7273+03	6.2765+01	1.1375+00	1.5840+03	1.5843+03	1.0325+02
15	1.7117+03	5.9048+01	7.5358-01	1.5667+03	1.5682+03	1.0395+02
16	1.7061+03	5.7711+01	9.0302-01	1.5655+03	1.5660+03	1.0322+02
17	1.7012+03	5.6525+01	6.7409-01	1.5635+03	1.5638+03	1.0276+02
18	1.6934+03	5.4677+01	9.0094-01	1.5593+03	1.5606+03	1.0410+02
19	1.6891+03	5.3659+01	1.3271+00	1.5540+03	1.5560+03	1.0628+02
20	1.6786+03	5.1144+01	1.0875+00	1.5431+03	1.5438+03	1.0553+02
21	1.6710+03	4.9495+01	9.8596-01	1.5348+03	1.5349+03	1.0494+02
22	1.6572+03	4.6984+01	7.5971-01	1.5158+03	1.5156+03	1.0575+02
23	1.6475+03	4.5226+01	7.3049-01	1.5035+03	1.5043+03	1.0644+02
24	1.6288+03	4.1826+01	8.0841-01	1.4764+03	1.4758+03	1.0696+02
25	1.6129+03	3.9133+01	6.4942-01	1.4483+03	1.4492+03	1.0747+02
26	1.6006+03	3.7309+01	7.2430-01	1.4203+03	1.4209+03	1.3550+03
27	1.5979+03	3.6898+01	6.6038-01	1.4206+03	1.4216+03	1.4699+03
28	1.5914+03	3.5934+01	6.9637-01	1.4123+03	1.4140+03	1.1106+02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	899 HCIA3	901 3HA9	903 9HA9	905 3HA21	907 9HA21	909 3HA33
1	1.2113+02	4.4081+02	5.0681+02	8.8623+02	8.0081+02	1.1174+03
2	1.2302+02	4.4094+02	5.0694+02	8.8425+02	7.9841+02	1.1119+03
3	1.2399+02	4.4411+02	5.0659+02	8.8259+02	7.9808+02	1.1128+03
4	1.2527+02	4.3439+02	4.9775+02	8.7243+02	7.8711+02	1.0996+03
5	1.2461+02	4.4165+02	5.0545+02	8.7881+02	7.9236+02	1.1064+03
6	1.2745+02	4.3349+02	4.9509+02	8.6757+02	7.8331+02	1.0927+03
7	1.2905+02	4.3905+02	4.9977+02	8.7269+02	7.8737+02	1.0968+03
8	1.2872+02	4.3168+02	4.9152+02	8.6062+02	7.7823+02	1.0866+03
9	1.2670+02	3.7366+02	4.2684+02	7.6786+02	6.9682+02	9.7428+02
10	1.2641+02	3.5770+02	4.0681+02	7.4815+02	6.7827+02	9.4461+02
11	1.2410+02	3.5436+02	4.0450+02	7.4762+02	6.7354+02	9.2476+02
12	1.4434+02	3.3412+02	3.8602+02	7.4552+02	6.7102+02	9.9238+02
13	1.4491+02	3.3288+02	3.8395+02	7.3935+02	6.6587+02	9.8369+02
14	1.4461+02	3.2796+02	3.7661+02	7.2687+02	6.5589+02	9.6953+02
15	1.4355+02	3.2225+02	3.7027+02	7.1578+02	6.4574+02	9.5760+02
16	1.4370+02	3.1650+02	3.6558+02	7.0986+02	6.3665+02	9.4935+02
17	1.4456+02	3.1825+02	3.6556+02	7.0588+02	6.3621+02	9.4723+02
18	1.4546+02	3.1518+02	3.6336+02	7.0546+02	6.3455+02	9.4221+02
19	1.4500+02	3.1736+02	3.6512+02	7.0544+02	6.3369+02	9.4261+02
20	1.4381+02	3.1441+02	3.6163+02	6.9897+02	6.2962+02	9.3728+02
21	1.4410+02	3.1162+02	3.6009+02	6.9486+02	6.2514+02	9.3209+02
22	1.4359+02	3.1023+02	3.5588+02	6.8753+02	6.1979+02	9.2237+02
23	1.4252+02	3.0652+02	3.5153+02	6.8314+02	6.1168+02	9.1504+02
24	1.4128+02	3.0088+02	3.4381+02	6.7016+02	6.0226+02	9.0336+02
25	1.4135+02	2.9473+02	3.3513+02	6.5791+02	5.8720+02	8.8367+02
26	5.1836+02	1.5301+03	1.4795+03	1.3664+03	1.4201+03	1.4672+03
27	1.3390+03	1.4036+03	1.5152+03	1.4928+03	1.3968+03	1.3614+03
28	1.4582+02	2.8008+02	3.1910+02	6.2901+02	5.5966+02	8.4936+02

300 KW RESULTS, NO TUBE WITH HELICAL INSERT

	911	913	917	919	921
	9HA33	9HA45	3HA57	9HA57	
1	9.4545+02	1.0825+03	1.3620+03	1.3476+03	
2	9.4137+02	1.0754+03	1.3580+03	1.3394+03	
3	9.4230+02	1.0713+03	1.3564+03	1.3377+03	
4	9.3343+02	1.0607+03	1.3478+03	1.3226+03	
5	9.3070+02	1.0565+03	1.3591+03	1.3232+03	
6	9.2123+02	1.0540+03	1.3381+03	1.3142+03	
7	9.2571+02	1.0492+03	1.3397+03	1.3119+03	
8	9.1867+02	1.0455+03	1.3288+03	1.3034+03	
9	8.6242+02	9.8394+02	1.0713+03	1.1063+03	
10	8.5732+02	9.4881+02	1.0395+03	1.0609+03	
11	8.5082+02	9.0334+02	1.0239+03	1.0113+03	
12	8.5602+02	1.0394+03	1.2637+03	1.2637+03	
13	8.4974+02	1.0345+03	1.2489+03	1.2555+03	
14	8.3569+02	1.0212+03	1.2442+03	1.2374+03	
15	8.2847+02	1.0122+03	1.2234+03	1.2267+03	
16	8.1773+02	1.0019+03	1.2244+03	1.2143+03	
17	8.1561+02	9.9889+02	1.2117+03	1.2113+03	
18	8.1479+02	9.9303+02	1.2071+03	1.2063+03	
19	8.1183+02	9.9259+02	1.2059+03	1.2063+03	
20	8.0650+02	9.8768+02	1.2026+03	1.1965+03	
21	8.0467+02	9.8291+02	1.1885+03	1.1920+03	
22	7.9621+02	9.7193+02	1.1762+03	1.1800+03	
23	7.8678+02	9.6250+02	1.1710+03	1.1693+03	
24	7.7628+02	9.4998+02	1.1505+03	1.1534+03	
25	7.6051+02	9.3198+02	1.1304+03	1.1358+03	
26	1.3651+03	1.3171+03	1.1671+03	1.3451+03	
27	1.4470+03	1.2804+03	1.0739+03	1.4027+03	
28	7.3097+02	9.0391+02	1.0964+03	1.0995+03	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	923 9HA69	925 3HA81	927 9HA81	931 9HA93	933	935 3HA93
1	1.4046+03	1.4723+03	1.4503+03	1.4583+03		1.4992+03
2	1.4006+03	1.4663+03	1.4447+03	1.4557+03		1.4962+03
3	1.3981+03	1.4638+03	1.4418+03	1.4528+03		1.4932+03
4	1.3895+03	1.4575+03	1.4329+03	1.4457+03		1.4866+03
5	1.3897+03	1.4613+03	1.4353+03	1.4485+03		1.4908+03
6	1.3784+03	1.4448+03	1.4219+03	1.4346+03		1.4760+03
7	1.3704+03	1.4415+03	1.4143+03	1.4261+03		1.4715+03
8	1.3638+03	1.4337+03	1.4068+03	1.4183+03		1.4623+03
9	1.1273+03	1.2279+03	1.1559+03	1.1786+03		1.2405+03
10	1.0741+03	1.1857+03	1.1056+03	1.1317+03		1.1994+03
11	1.0268+03	1.1589+03	1.0665+03	1.1006+03		1.1706+03
12	1.3657+03	1.5149+03	1.4449+03	1.4806+03		1.5483+03
13	1.3574+03	1.5027+03	1.4358+03	1.4675+03		1.5348+03
14	1.3398+03	1.4778+03	1.4144+03	1.4518+03		1.5143+03
15	1.3300+03	1.4587+03	1.4059+03	1.4389+03		1.4943+03
16	1.3146+03	1.4553+03	1.3925+03	1.4320+03		1.4914+03
17	1.3141+03	1.4509+03	1.3920+03	1.4289+03		1.4878+03
18	1.3074+03	1.4553+03	1.3841+03	1.4205+03		1.4901+03
19	1.3074+03	1.4553+03	1.3837+03	1.4188+03		1.4870+03
20	1.2952+03	1.4413+03	1.3719+03	1.4099+03		1.4748+03
21	1.2919+03	1.4341+03	1.3663+03	1.3988+03		1.4645+03
22	1.2786+03	1.4160+03	1.3532+03	1.3823+03		1.4446+03
23	1.2650+03	1.3977+03	1.3338+03	1.3636+03		1.4277+03
24	1.2430+03	1.3674+03	1.3097+03	1.3339+03		1.3923+03
25	1.2255+03	1.3507+03	1.2909+03	1.3127+03		1.3696+03
26	1.2604+03	1.3310+03	8.4462+02	1.3596+03		1.3934+03
27	1.2169+03	1.2421+03	9.4059+02	1.4655+03		1.3070+03
28	1.1884+03	1.3077+03	1.2533+03	1.2740+03		1.3296+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	937	939	941	943	945	951
			9HA105	3HA117	9HA117	HCOSTU
1			1.4675+03	1.5058+03	1.4776+03	1.4987+03
2			1.4672+03	1.5050+03	1.4764+03	1.4927+03
3			1.4638+03	1.4990+03	1.4704+03	1.4880+03
4			1.4558+03	1.4941+03	1.4633+03	1.4765+03
5			1.4591+03	1.4960+03	1.4670+03	1.4776+03
6			1.4439+03	1.4826+03	1.4531+03	1.4624+03
7			1.4371+03	1.4759+03	1.4464+03	1.4596+03
8			1.4289+03	1.4689+03	1.4394+03	1.4500+03
9			1.2052+03	1.2557+03	1.2211+03	1.2535+03
10			1.1619+03	1.2158+03	1.1809+03	1.0680+03
11			1.1349+03	1.1896+03	1.1555+03	9.3610+02
12			1.5039+03	1.5629+03	1.5184+03	1.4041+03
13			1.4878+03	1.5489+03	1.5045+03	1.3920+03
14			1.4764+03	1.5323+03	1.4927+03	1.3736+03
15			1.4587+03	1.5123+03	1.4749+03	1.3545+03
16			1.4544+03	1.5112+03	1.4707+03	1.3420+03
17			1.4504+03	1.5068+03	1.4654+03	1.3363+03
18			1.4439+03	1.5055+03	1.4593+03	1.3293+03
19			1.4381+03	1.5002+03	1.4548+03	1.3255+03
20			1.4312+03	1.4906+03	1.4462+03	1.3155+03
21			1.4183+03	1.4773+03	1.4337+03	1.3060+03
22			1.3996+03	1.4570+03	1.4139+03	1.2901+03
23			1.3860+03	1.4449+03	1.4028+03	1.2776+03
24			1.3548+03	1.4104+03	1.3720+03	1.2518+03
25			1.3295+03	1.3857+03	1.3458+03	1.2234+03
26			1.4716+03	1.4342+03	8.5542+02	1.4606+03
27			1.3807+03	1.4141+03	9.2463+02	1.4483+03
28			1.2941+03	1.3503+03	1.3115+03	1.1745+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	953 HCOSTD	961 MFA	965 QA	971 QKL-HC	972 QCOND	975 MFV-HC
1	1.4732+03	7.4420-02	2.6684+01	3.9146+00	2.2769+01	2.9620-02
2	1.4742+03	7.4311-02	2.6600+01	3.6345+00	2.2965+01	2.9789-02
3	1.4682+03	7.4206-02	2.6408+01	3.6439+00	2.2765+01	2.9441-02
4	1.4611+03	7.4783-02	2.6498+01	3.5004+00	2.2998+01	2.9687-02
5	1.4666+03	7.3167-02	2.5958+01	3.3320+00	2.2626+01	2.9170-02
6	1.4522+03	7.3681-02	2.5832+01	3.4480+00	2.2384+01	2.8753-02
7	1.4451+03	7.2942-02	2.5409+01	3.3262+00	2.2083+01	2.8311-02
8	1.4350+03	7.3874-02	2.5587+01	3.5110+00	2.2076+01	2.8258-02
9	1.1856+03	7.3603-02	2.1243+01	5.6113+00	1.5632+01	1.9265-02
10	1.1380+03	7.5250-02	2.0934+01	5.7656+00	1.5168+01	1.8607-02
11	1.1112+03	7.4411-02	2.0201+01	6.8240+00	1.3377+01	1.6341-02
12	1.4982+03	1.2628-01	4.6920+01	5.0519+00	4.1868+01	5.5298-02
13	1.4900+03	1.2586-01	4.6261+01	4.8928+00	4.1368+01	5.4372-02
14	1.4694+03	1.2611-01	4.5774+01	5.0745+00	4.0699+01	5.3203-02
15	1.4507+03	1.2613-01	4.5088+01	5.0741+00	4.0014+01	5.2022-02
16	1.4456+03	1.2663-01	4.5235+01	4.8573+00	4.0378+01	5.2392-02
17	1.4452+03	1.2661-01	4.5066+01	4.8634+00	4.0203+01	5.2074-02
18	1.4390+03	1.2602-01	4.4777+01	4.4715+00	4.0305+01	5.2066-02
19	1.4372+03	1.2592-01	4.4533+01	4.6595+00	3.9873+01	5.1432-02
20	1.4211+03	1.2626-01	4.4350+01	4.6117+00	3.9738+01	5.1070-02
21	1.4131+03	1.2651-01	4.3977+01	4.4499+00	3.9527+01	5.0672-02
22	1.3902+03	1.2576-01	4.3006+01	4.7808+00	3.8226+01	4.8799-02
23	1.3750+03	1.2625-01	4.2760+01	4.7118+00	3.8048+01	4.8432-02
24	1.3370+03	1.2772-01	4.2061+01	5.4314+00	3.6629+01	4.6365-02
25	1.3102+03	1.2966-01	4.1813+01	5.7927+00	3.6020+01	4.5385-02
26	1.5371+03	8.9562-02	1.1952+01	7.0555-03	1.1945+01	1.5000-02
27	1.4756+03	7.7391-02	2.0412-01	6.8287-03	1.9729-01	2.4757-04
28	1.2685+03	1.3793-01	4.3007+01	5.8389+00	3.7169+01	4.6558-02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	976 QUALHC	977 VFV-HC	980 VVELVC	981 VVELHC	989 LMDTHC	992 UO HC
1	2.6327-01	2.7148-01	2.6129+01	6.5818+00	4.2944+02	3.1182+01
2	2.6954-01	2.8106-01	2.7051+01	6.8141+00	4.3086+02	3.0982+01
3	2.6172-01	2.8616-01	2.7542+01	6.9378+00	4.2733+02	3.1013+01
4	2.7400-01	2.9373-01	2.8271+01	7.1213+00	4.2514+02	3.1278+01
5	2.7457-01	2.9221-01	2.8124+01	7.0844+00	4.2120+02	3.0928+01
6	2.6064-01	2.9875-01	2.8754+01	7.2430+00	4.2543+02	3.0472+01
7	2.6665-01	3.0051-01	2.8923+01	7.2857+00	4.2407+02	3.0069+01
8	2.5640-01	3.0562-01	2.9415+01	7.4094+00	4.2059+02	3.0530+01
9	1.5965-01	3.4660-01	3.3359+01	8.4031+00	3.8303+02	2.7833+01
10	1.5977-01	3.6118-01	3.4762+01	8.7565+00	3.8937+02	2.6981+01
11	1.2357-01	3.4064-01	3.2785+01	8.2584+00	3.7828+02	2.6800+01
12	3.2719-01	4.3995-01	4.2343+01	1.0666+01	4.6333+02	5.0820+01
13	3.2541-01	4.5221-01	4.3524+01	1.0963+01	4.6590+02	4.9829+01
14	3.1845-01	4.6513-01	4.4767+01	1.1277+01	4.5209+02	5.0811+01
15	3.1223-01	4.7963-01	4.6163+01	1.1628+01	4.5603+02	4.9617+01
16	3.1915-01	4.9272-01	4.7423+01	1.1946+01	4.5376+02	5.0028+01
17	3.0983-01	4.9860-01	4.7988+01	1.2088+01	4.5772+02	4.9410+01
18	3.2625-01	5.1165-01	4.9245+01	1.2405+01	4.5071+02	4.9856+01
19	3.1050-01	5.1274-01	4.9349+01	1.2431+01	4.5027+02	4.9633+01
20	3.1231-01	5.2800-01	5.0818+01	1.2801+01	4.4389+02	5.0139+01
21	3.2246-01	5.3823-01	5.1803+01	1.3049+01	4.5253+02	4.8768+01
22	2.9909-01	5.4560-01	5.2512+01	1.3228+01	4.5190+02	4.7759+01
23	3.0498-01	5.6121-01	5.4014+01	1.3606+01	4.5035+02	4.7649+01
24	2.6785-01	5.7203-01	5.5056+01	1.3868+01	4.5951+02	4.5935+01
25	2.6298-01	5.9244-01	5.7020+01	1.4363+01	4.5075+02	4.6552+01
26	7.7938+01	2.0497-01	1.9728+01	4.9693+00	1.6716+02	3.5882+01
27	1.3049+00	3.4171-03	3.2888-01	8.2844-02	5.6203+01	1.8226+00
28	2.8876-01	6.5788-01	6.3318+01	1.5950+01	4.4488+02	4.8514+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	994 BOP-I7	995 DPB-I7
1	5.9486+01	4.2490+00
2	5.7183+01	4.9023+00
3	5.4970+01	5.3471+00
4	5.3081+01	5.9391+00
5	5.1822+01	6.5499+00
6	4.9230+01	6.9605+00
7	4.7033+01	7.0841+00
8	4.4886+01	7.3641+00
9	2.5703+01	6.0863+00
10	2.3742+01	5.9550+00
11	2.2062+01	5.7283+00
12	6.1351+01	1.4143+01
13	5.8060+01	1.4015+01
14	5.4445+01	1.4035+01
15	5.0878+01	1.4243+01
16	4.9550+01	1.4068+01
17	4.8512+01	1.3956+01
18	4.7713+01	1.3488+01
19	4.6980+01	1.3131+01
20	4.5310+01	1.2944+01
21	4.4142+01	1.2639+01
22	4.1623+01	1.2564+01
23	3.9824+01	1.2712+01
24	3.6969+01	1.2444+01
25	3.4626+01	1.2134+01
26	1.4810+02	-6.9638+01
27	1.4810+02	-7.1210+01
28	3.1019+01	1.1969+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	385 DATE	386 TIME	390 CB 1	402 PFLO	410 SFLO	412
1	9.0263+00	1.3000+03	1.1579+02	1.1328+01	1.1014-01	
2	9.0263+00	1.3300+03	1.1684+02	1.1302+01	1.0603-01	
3	9.0263+00	1.4000+03	1.1788+02	1.1367+01	1.1014-01	
4	9.0263+00	1.4300+03	1.1917+02	1.1404+01	1.1011-01	
5	9.0263+00	1.5000+03	1.2124+02	1.1395+01	1.1006-01	
6	9.0263+00	1.5300+03	1.2309+02	1.1427+01	1.0589-01	
7	9.0263+00	1.6000+03	1.2406+02	1.1487+01	1.0799-01	
8	9.0263+00	1.6300+03	1.2602+02	1.1499+01	1.0991-01	
9	9.0263+00	1.7000+03	1.2602+02	1.1504+01	1.0974-01	
10	9.0263+00	1.7300+03	1.2555+02	1.1578+01	1.0955-01	
11	9.0263+00	1.8000+03	1.2474+02	1.1589+01	1.1146-01	
12	9.0263+00	1.8300+03	1.2351+02	1.1667+01	1.1732-01	
13	9.0263+00	1.9000+03	1.2228+02	1.1697+01	1.1319-01	
14	9.0263+00	1.9300+03	1.2135+02	1.1720+01	1.1497-01	
15	9.0263+00	2.0000+03	1.2014+02	1.1760+01	1.1481-01	
16	9.0263+00	2.0300+03	1.1851+02	1.1819+01	1.1671-01	
17	9.0263+00	2.4200+02	1.1026+02	1.0957+01	1.2653-01	
18	9.0263+00	3.1400+02	1.0859+02	1.0995+01	1.2658-01	
19	9.0263+00	3.4200+02	1.0754+02	1.1000+01	1.2466-01	
20	9.0263+00	4.1000+02	1.0635+02	1.1040+01	1.2266-01	
21	9.0263+00	4.4000+02	1.0529+02	1.1016+01	1.2254-01	
22	9.0263+00	5.1000+02	1.0435+02	1.1102+01	1.1634-01	
23	9.0263+00	5.4000+02	1.0358+02	1.1083+01	1.1628-01	
24	9.0263+00	6.1000+02	1.0463+02	1.1158+01	1.1635-01	
25	9.0263+00	6.4000+02	1.0406+02	1.1174+01	1.2265-01	
26	9.0263+00	7.3000+02	1.0344+02	1.1226+01	1.1861-01	
27	9.0263+00	8.0000+02	1.0351+02	1.1268+01	1.1454-01	
28	9.0263+00	8.3000+02	1.0402+02	1.1234+01	1.1461-01	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	414 BOP-T	420 BIP	421 BOP	422 SOT-I	424 SOT	426 SOT
1	1.4571+02	5.3450+01	4.3803+01	1.6631+03	1.6657+03	1.6668+03
2	1.4896+02	5.3244+01	4.3727+01	1.6611+03	1.6636+03	1.6637+03
3	1.5220+02	5.1770+01	4.2281+01	1.6532+03	1.6548+03	1.6559+03
4	1.5217+02	5.0650+01	4.0834+01	1.6468+03	1.6483+03	1.6489+03
5	1.5380+02	5.0002+01	4.0301+01	1.6439+03	1.6462+03	1.6458+03
6	1.5037+02	4.9442+01	3.9921+01	1.6405+03	1.6417+03	1.6422+03
7	1.5134+02	4.6584+01	3.6723+01	1.6246+03	1.6276+03	1.6256+03
8	1.5154+02	4.4697+01	3.5353+01	1.6146+03	1.6182+03	1.6173+03
9	1.4978+02	4.3519+01	3.4363+01	1.6075+03	1.6097+03	1.6102+03
10	1.4755+02	4.1456+01	3.2231+01	1.5942+03	1.5951+03	1.5963+03
11	1.4542+02	4.0306+01	3.0861+01	1.5873+03	1.5888+03	1.5885+03
12	1.4243+02	3.8744+01	2.9186+01	1.5774+03	1.5785+03	1.5790+03
13	1.4076+02	3.7123+01	2.7816+01	1.5662+03	1.5676+03	1.5676+03
14	1.3807+02	3.5561+01	2.6597+01	1.5564+03	1.5570+03	1.5583+03
15	1.3686+02	3.4677+01	2.5836+01	1.5505+03	1.5521+03	1.5522+03
16	1.3611+02	3.3263+01	2.4161+01	1.5400+03	1.5417+03	1.5418+03
17	1.3314+02	7.8810+01	6.9001+01	1.7866+03	1.7886+03	1.7884+03
18	1.3191+02	7.8839+01	7.0526+01	1.7811+03	1.7823+03	1.7823+03
19	1.3174+02	7.8859+01	6.9689+01	1.7775+03	1.7784+03	1.7790+03
20	1.2967+02	7.6290+01	6.5882+01	1.7640+03	1.7650+03	1.7656+03
21	1.2949+02	7.4905+01	6.4359+01	1.7588+03	1.7598+03	1.7607+03
22	1.2987+02	7.3785+01	6.3903+01	1.7542+03	1.7544+03	1.7563+03
23	1.2734+02	7.2842+01	6.2989+01	1.7506+03	1.7516+03	1.7514+03
24	1.2971+02	7.2488+01	6.2684+01	1.7498+03	1.7515+03	1.7519+03
25	1.2914+02	6.9689+01	5.9563+01	1.7379+03	1.7395+03	1.7393+03
26	1.3292+02	6.8628+01	5.8878+01	1.7330+03	1.7356+03	1.7345+03
27	1.3211+02	6.6800+01	5.6670+01	1.7255+03	1.7266+03	1.7271+03
28	1.3394+02	6.5150+01	5.5528+01	1.7193+03	1.7200+03	1.7207+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	427 SIT-I	429 SIT	431 SIT	434 TSATKI	435 DT SC	500 PIT-I
1	1.2820+03	1.2815+03	1.2802+03	1.6883+03	4.0630+02	1.7060+03
2	1.2811+03	1.2815+03	1.2793+03	1.6874+03	4.0629+02	1.7046+03
3	1.2790+03	1.2785+03	1.2781+03	1.6812+03	4.0218+02	1.6948+03
4	1.2790+03	1.2779+03	1.2782+03	1.6765+03	3.9748+02	1.6886+03
5	1.2742+03	1.2726+03	1.2731+03	1.6738+03	3.9958+02	1.6846+03
6	1.2687+03	1.2675+03	1.2681+03	1.6707+03	4.0200+02	1.6822+03
7	1.2703+03	1.2692+03	1.2693+03	1.6550+03	3.8470+02	1.6645+03
8	1.2636+03	1.2625+03	1.2633+03	1.6446+03	3.8101+02	1.6545+03
9	1.2529+03	1.2514+03	1.2516+03	1.6381+03	3.8518+02	1.6473+03
10	1.2408+03	1.2394+03	1.2391+03	1.6267+03	3.8589+02	1.6334+03
11	1.2325+03	1.2318+03	1.2317+03	1.6204+03	3.8787+02	1.6267+03
12	1.2185+03	1.2176+03	1.2174+03	1.6103+03	3.9177+02	1.6159+03
13	1.2152+03	1.2146+03	1.2142+03	1.5994+03	3.8418+02	1.6049+03
14	1.2006+03	1.2006+03	1.2001+03	1.5889+03	3.8830+02	1.5948+03
15	1.1910+03	1.1899+03	1.1910+03	1.5830+03	3.9196+02	1.5896+03
16	1.1833+03	1.1828+03	1.1823+03	1.5735+03	3.9017+02	1.5777+03
17	1.2934+03	1.2908+03	1.2913+03	1.7946+03	5.0118+02	1.8312+03
18	1.2982+03	1.2952+03	1.2956+03	1.7947+03	4.9652+02	1.8261+03
19	1.3031+03	1.3021+03	1.3022+03	1.7948+03	4.9167+02	1.8219+03
20	1.3093+03	1.3068+03	1.3075+03	1.7840+03	4.7477+02	1.8085+03
21	1.3042+03	1.3019+03	1.3014+03	1.7782+03	4.7406+02	1.8034+03
22	1.2999+03	1.2976+03	1.2979+03	1.7735+03	4.7362+02	1.7988+03
23	1.2941+03	1.2921+03	1.2914+03	1.7696+03	4.7547+02	1.7954+03
24	1.2979+03	1.2955+03	1.2955+03	1.7681+03	4.7023+02	1.7948+03
25	1.3045+03	1.3030+03	1.3025+03	1.7564+03	4.5185+02	1.7822+03
26	1.3091+03	1.3074+03	1.3077+03	1.7519+03	4.4281+02	1.7783+03
27	1.3115+03	1.3093+03	1.3093+03	1.7442+03	4.3277+02	1.7701+03
28	1.3127+03	1.3127+03	1.3122+03	1.7373+03	4.2466+02	1.7632+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	505	511	516	521	526	532
	POT-I	PIT	PIT	POT	POT	BW-1
1	1.6936+03	1.7063+03	1.7051+03	1.6914+03	1.6944+03	1.6978+03
2	1.6923+03	1.7053+03	1.7036+03	1.6905+03	1.6928+03	1.6958+03
3	1.6833+03	1.6956+03	1.6946+03	1.6811+03	1.6840+03	1.6875+03
4	1.6771+03	1.6885+03	1.6874+03	1.6748+03	1.6772+03	1.6815+03
5	1.6739+03	1.6848+03	1.6838+03	1.6708+03	1.6731+03	1.6776+03
6	1.6708+03	1.6817+03	1.6816+03	1.6676+03	1.6706+03	1.6750+03
7	1.6536+03	1.6637+03	1.6635+03	1.6513+03	1.6535+03	1.6575+03
8	1.6438+03	1.6557+03	1.6539+03	1.6432+03	1.6445+03	1.6475+03
9	1.6366+03	1.6485+03	1.6472+03	1.6342+03	1.6371+03	1.6405+03
10	1.6229+03	1.6329+03	1.6334+03	1.6205+03	1.6238+03	1.6269+03
11	1.6163+03	1.6272+03	1.6264+03	1.6142+03	1.6165+03	1.6205+03
12	1.6061+03	1.6152+03	1.6148+03	1.6030+03	1.6053+03	1.6096+03
13	1.5946+03	1.6038+03	1.6032+03	1.5924+03	1.5944+03	1.5980+03
14	1.5851+03	1.5942+03	1.5944+03	1.5827+03	1.5855+03	1.5888+03
15	1.5798+03	1.5903+03	1.5890+03	1.5775+03	1.5804+03	1.5833+03
16	1.5686+03	1.5777+03	1.5777+03	1.5670+03	1.5688+03	1.5723+03
17	1.8174+03	1.8300+03	1.8299+03	1.8139+03	1.8168+03	1.8206+03
18	1.8120+03	1.8250+03	1.8242+03	1.8082+03	1.8112+03	1.8155+03
19	1.8084+03	1.8213+03	1.8201+03	1.8048+03	1.8073+03	1.8111+03
20	1.7945+03	1.8070+03	1.8062+03	1.7914+03	1.7938+03	1.7974+03
21	1.7897+03	1.8022+03	1.8012+03	1.7861+03	1.7885+03	1.7925+03
22	1.7853+03	1.7974+03	1.7971+03	1.7821+03	1.7845+03	1.7880+03
23	1.7819+03	1.7941+03	1.7931+03	1.7774+03	1.7807+03	1.7843+03
24	1.7810+03	1.7948+03	1.7942+03	1.7778+03	1.7813+03	1.7840+03
25	1.7687+03	1.7822+03	1.7807+03	1.7655+03	1.7683+03	1.7721+03
26	1.7651+03	1.7786+03	1.7770+03	1.7632+03	1.7648+03	1.7684+03
27	1.7568+03	1.7700+03	1.7698+03	1.7538+03	1.7568+03	1.7604+03
28	1.7500+03	1.7624+03	1.7623+03	1.7481+03	1.7504+03	1.7545+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	537	542	547	552	557	562
	BW-2	BW-3	BW-4	BW-6	BW-7	BW-9
1	1.6977+03	1.6943+03	1.6826+03	1.6970+03	1.7030+03	1.7138+03
2	1.6957+03	1.6930+03	1.6809+03	1.6949+03	1.7005+03	1.7120+03
3	1.6877+03	1.6843+03	1.6730+03	1.6867+03	1.6926+03	1.7032+03
4	1.6806+03	1.8318+03	1.6656+03	1.6799+03	1.6856+03	1.6966+03
5	1.6784+03	1.6737+03	1.6626+03	1.6762+03	1.6825+03	1.6931+03
6	1.6749+03	1.6714+03	1.6590+03	1.6730+03	1.6798+03	1.6900+03
7	1.6573+03	1.6535+03	1.6421+03	1.6565+03	1.6623+03	1.6728+03
8	1.6481+03	1.6450+03	1.6324+03	1.6462+03	1.6519+03	1.6632+03
9	1.6402+03	1.6371+03	1.6250+03	1.6394+03	1.6453+03	1.6552+03
10	1.6274+03	1.6235+03	1.6115+03	1.6254+03	1.6312+03	1.6422+03
11	1.6202+03	1.6170+03	1.6047+03	1.6191+03	1.6253+03	1.6354+03
12	1.6101+03	1.6061+03	1.5942+03	1.6084+03	1.6141+03	1.6249+03
13	1.5983+03	1.5953+03	1.5829+03	1.5975+03	1.6029+03	1.6132+03
14	1.5891+03	1.5857+03	1.5729+03	1.5869+03	1.5934+03	1.6043+03
15	1.5832+03	1.5800+03	1.5674+03	1.5817+03	1.5873+03	1.5975+03
16	1.5719+03	1.5686+03	1.5564+03	1.5711+03	1.5771+03	1.5865+03
17	1.8202+03	1.8170+03	1.8023+03	1.8188+03	1.8262+03	1.8384+03
18	1.8151+03	1.8112+03	1.7973+03	1.8138+03	1.8202+03	1.8326+03
19	1.8107+03	1.8079+03	1.7939+03	1.8100+03	1.8159+03	1.8283+03
20	1.7970+03	1.7938+03	1.7804+03	1.7964+03	1.8024+03	1.8144+03
21	1.7921+03	1.7887+03	1.7751+03	1.7914+03	1.7980+03	1.8093+03
22	1.7874+03	1.7835+03	1.7704+03	1.7867+03	1.7929+03	1.8050+03
23	1.7840+03	1.7802+03	1.7672+03	1.7832+03	1.7889+03	1.8011+03
24	1.7840+03	1.7805+03	1.7675+03	1.7835+03	1.7889+03	1.8009+03
25	1.7716+03	1.7681+03	1.7557+03	1.7704+03	1.7769+03	1.7889+03
26	1.7685+03	1.7652+03	1.7525+03	1.7677+03	1.7730+03	1.7859+03
27	1.7607+03	1.7564+03	1.7443+03	1.7592+03	1.7654+03	1.7772+03
28	1.7533+03	1.7499+03	1.7378+03	1.7523+03	1.7588+03	1.7708+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	567 BW-10	572 BW-11	577 BW-12	582 BW-13	587 BW-15	592 BW-16
1	1.6983+03	1.6969+03	1.6978+03	1.6999+03	1.7002+03	1.7020+03
2	1.6971+03	1.6965+03	1.6962+03	1.6981+03	1.6990+03	1.7003+03
3	1.6880+03	1.6864+03	1.6871+03	1.6892+03	1.6892+03	1.6910+03
4	1.6820+03	1.6805+03	1.6809+03	1.6825+03	1.6831+03	1.6848+03
5	1.6783+03	1.6775+03	1.6771+03	1.6798+03	1.6797+03	1.6816+03
6	1.6752+03	1.6740+03	1.6744+03	1.6760+03	1.6770+03	1.6787+03
7	1.6584+03	1.6563+03	1.6568+03	1.6586+03	1.6599+03	1.6609+03
8	1.6487+03	1.6467+03	1.6473+03	1.6491+03	1.6496+03	1.6512+03
9	1.6415+03	1.6395+03	1.6401+03	1.6422+03	1.6425+03	1.6438+03
10	1.6279+03	1.6261+03	1.6261+03	1.6282+03	1.6290+03	1.6304+03
11	1.6211+03	1.6188+03	1.6195+03	1.6217+03	1.6226+03	1.6237+03
12	1.6101+03	1.6085+03	1.6092+03	1.6108+03	1.6116+03	1.6131+03
13	1.5989+03	1.5973+03	1.5990+03	1.5998+03	1.6003+03	1.6022+03
14	1.5899+03	1.5875+03	1.5880+03	1.5900+03	1.5907+03	1.5923+03
15	1.5836+03	1.5821+03	1.5825+03	1.5844+03	1.5854+03	1.5868+03
16	1.5725+03	1.5708+03	1.5715+03	1.5732+03	1.5741+03	1.5753+03
17	1.8217+03	1.8201+03	1.8205+03	1.8227+03	1.8229+03	1.8255+03
18	1.8156+03	1.8150+03	1.8153+03	1.8173+03	1.8178+03	1.8206+03
19	1.8126+03	1.8106+03	1.8110+03	1.8128+03	1.8140+03	1.8158+03
20	1.7988+03	1.7963+03	1.7974+03	1.7989+03	1.8004+03	1.8018+03
21	1.7936+03	1.7921+03	1.7922+03	1.7945+03	1.7944+03	1.7970+03
22	1.7887+03	1.7872+03	1.7878+03	1.7895+03	1.7904+03	1.7922+03
23	1.7854+03	1.7836+03	1.7840+03	1.7860+03	1.7866+03	1.7886+03
24	1.7850+03	1.7835+03	1.7846+03	1.7863+03	1.7864+03	1.7890+03
25	1.7727+03	1.7714+03	1.7717+03	1.7733+03	1.7741+03	1.7762+03
26	1.7694+03	1.7675+03	1.7689+03	1.7697+03	1.7718+03	1.7736+03
27	1.7612+03	1.7598+03	1.7605+03	1.7624+03	1.7621+03	1.7645+03
28	1.7543+03	1.7527+03	1.7537+03	1.7553+03	1.7562+03	1.7579+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	597 BW-17	602 BW-18	607 BW-19	612 BW-20	617	622 BW-22
1	1.6990+03	1.7002+03	1.6966+03	1.7033+03		1.7069+03
2	1.6972+03	1.6985+03	1.6948+03	1.7018+03		1.7049+03
3	1.6888+03	1.6901+03	1.6864+03	1.6927+03		1.6969+03
4	1.6826+03	1.6829+03	1.6794+03	1.6864+03		1.6900+03
5	1.6792+03	1.6799+03	1.6761+03	1.6827+03		1.6871+03
6	1.6760+03	1.6768+03	1.6736+03	1.6791+03		1.6835+03
7	1.6581+03	1.6592+03	1.6554+03	1.6621+03		1.6660+03
8	1.6487+03	1.6494+03	1.6460+03	1.6523+03		1.6560+03
9	1.6411+03	1.6422+03	1.6387+03	1.6454+03		1.6490+03
10	1.6279+03	1.6288+03	1.6257+03	1.6316+03		1.6349+03
11	1.6208+03	1.6221+03	1.6190+03	1.6247+03		1.6288+03
12	1.6102+03	1.6111+03	1.6086+03	1.6139+03		1.6175+03
13	1.5991+03	1.6002+03	1.5974+03	1.6031+03		1.6067+03
14	1.5897+03	1.5902+03	1.5881+03	1.5936+03		1.5971+03
15	1.5836+03	1.5847+03	1.5820+03	1.5877+03		1.5911+03
16	1.5722+03	1.5735+03	1.5706+03	1.5764+03		1.5796+03
17	1.8219+03	1.8238+03	1.8198+03	1.8252+03		1.8297+03
18	1.8166+03	1.8190+03	1.8146+03	1.8199+03		1.8244+03
19	1.8128+03	1.8145+03	1.8098+03	1.8161+03		1.8206+03
20	1.8004+03	1.8009+03	1.7962+03	1.8023+03		1.8065+03
21	1.7940+03	1.7955+03	1.7916+03	1.7976+03		1.8012+03
22	1.7894+03	1.7912+03	1.7869+03	1.7926+03		1.7968+03
23	1.7856+03	1.7877+03	1.7836+03	1.7895+03		1.7935+03
24	1.7861+03	1.7872+03	1.7833+03	1.7896+03		1.7938+03
25	1.7735+03	1.7750+03	1.7709+03	1.7771+03		1.7811+03
26	1.7704+03	1.7714+03	1.7668+03	1.7732+03		1.7776+03
27	1.7614+03	1.7628+03	1.7588+03	1.7655+03		1.7693+03
28	1.7549+03	1.7564+03	1.7519+03	1.7589+03		1.7627+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	627	632	637	642	647	652
		BW-24	BW-25	BW-26	BW-27	BW-28
1		1.7023+03	1.7009+03	1.7024+03	1.7006+03	1.7013+03
2		1.7006+03	1.6994+03	1.7004+03	1.6987+03	1.6995+03
3		1.6916+03	1.6903+03	1.6915+03	1.6899+03	1.6904+03
4		1.6853+03	1.6843+03	1.6854+03	1.6836+03	1.6846+03
5		1.6821+03	1.6808+03	1.6818+03	1.6803+03	1.6808+03
6		1.6791+03	1.6778+03	1.6791+03	1.6774+03	1.6780+03
7		1.6619+03	1.6607+03	1.6616+03	1.6591+03	1.6615+03
8		1.6518+03	1.6501+03	1.6514+03	1.6495+03	1.6508+03
9		1.6448+03	1.6437+03	1.6439+03	1.6424+03	1.6434+03
10		1.6308+03	1.6294+03	1.6309+03	1.6293+03	1.6298+03
11		1.6247+03	1.6232+03	1.6237+03	1.6224+03	1.6224+03
12		1.6140+03	1.6116+03	1.6127+03	1.6111+03	1.6121+03
13		1.6026+03	1.6004+03	1.6022+03	1.6001+03	1.6010+03
14		1.5925+03	1.5906+03	1.5922+03	1.5906+03	1.5908+03
15		1.5871+03	1.5849+03	1.5862+03	1.5851+03	1.5858+03
16		1.5758+03	1.5738+03	1.5749+03	1.5734+03	1.5747+03
17		1.8256+03	1.8247+03	1.8248+03	1.8240+03	1.8249+03
18		1.8208+03	1.8196+03	1.8201+03	1.8190+03	1.8194+03
19		1.8171+03	1.8154+03	1.8158+03	1.8149+03	1.8151+03
20		1.8027+03	1.8012+03	1.8019+03	1.8007+03	1.8021+03
21		1.7970+03	1.7965+03	1.7973+03	1.7959+03	1.7965+03
22		1.7927+03	1.7921+03	1.7923+03	1.7916+03	1.7916+03
23		1.7895+03	1.7881+03	1.7895+03	1.7882+03	1.7885+03
24		1.7893+03	1.7883+03	1.7895+03	1.7881+03	1.7883+03
25		1.7770+03	1.7761+03	1.7764+03	1.7754+03	1.7759+03
26		1.7731+03	1.7721+03	1.7730+03	1.7721+03	1.7718+03
27		1.7652+03	1.7642+03	1.7648+03	1.7631+03	1.7642+03
28		1.7579+03	1.7569+03	1.7577+03	1.7569+03	1.7570+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	657 BW-29	662 BW-30	667 BW-32	672 BW-33	677 BW-34	682 BW-35
1	1.7028+03	1.7029+03	1.7083+03	1.7062+03	1.7037+03	1.7063+03
2	1.7016+03	1.7011+03	1.7066+03	1.7042+03	1.7021+03	1.7051+03
3	1.6929+03	1.6920+03	1.6977+03	1.6956+03	1.6936+03	1.6962+03
4	1.6861+03	1.6858+03	1.6911+03	1.6888+03	1.6870+03	1.6897+03
5	1.6825+03	1.6828+03	1.6876+03	1.6850+03	1.6826+03	1.6861+03
6	1.6794+03	1.6789+03	1.6847+03	1.6822+03	1.6807+03	1.6832+03
7	1.6624+03	1.6616+03	1.6670+03	1.6641+03	1.6628+03	1.6650+03
8	1.6521+03	1.6527+03	1.6568+03	1.6544+03	1.6533+03	1.6559+03
9	1.6447+03	1.6451+03	1.6500+03	1.6475+03	1.6452+03	1.6484+03
10	1.6312+03	1.6310+03	1.6359+03	1.6336+03	1.6321+03	1.6346+03
11	1.6241+03	1.6240+03	1.6293+03	1.6271+03	1.6248+03	1.6277+03
12	1.6140+03	1.6133+03	1.6182+03	1.6157+03	1.6141+03	1.6168+03
13	1.6030+03	1.6024+03	1.6072+03	1.6051+03	1.6034+03	1.6059+03
14	1.5924+03	1.5925+03	1.5973+03	1.5952+03	1.5926+03	1.5959+03
15	1.5874+03	1.5869+03	1.5919+03	1.5894+03	1.5880+03	1.5904+03
16	1.5759+03	1.5752+03	1.5799+03	1.5781+03	1.5764+03	1.5784+03
17	1.8265+03	1.8270+03	1.8325+03	1.8292+03	1.8279+03	1.8299+03
18	1.8211+03	1.8210+03	1.8267+03	1.8242+03	1.8237+03	1.8253+03
19	1.8170+03	1.8168+03	1.8224+03	1.8198+03	1.8179+03	1.8210+03
20	1.8033+03	1.8028+03	1.8082+03	1.8058+03	1.8043+03	1.8073+03
21	1.7982+03	1.7980+03	1.8033+03	1.8011+03	1.8000+03	1.8019+03
22	1.7941+03	1.7940+03	1.7994+03	1.7958+03	1.7950+03	1.7973+03
23	1.7907+03	1.7902+03	1.7955+03	1.7933+03	1.7919+03	1.7943+03
24	1.7905+03	1.7903+03	1.7956+03	1.7927+03	1.7911+03	1.7947+03
25	1.7783+03	1.7778+03	1.7832+03	1.7802+03	1.7791+03	1.7812+03
26	1.7743+03	1.7744+03	1.7794+03	1.7766+03	1.7749+03	1.7779+03
27	1.7663+03	1.7661+03	1.7711+03	1.7683+03	1.7668+03	1.7698+03
28	1.7592+03	1.7592+03	1.7643+03	1.7617+03	1.7603+03	1.7627+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	687 BW-36	692 BW-37	697 BW-38	702 BW-39	707 BW-40	712 BW-41
1	1.7010+03	1.7017+03	1.7042+03	1.7020+03	1.7053+03	1.7018+03
2	1.7000+03	1.7001+03	1.7018+03	1.7001+03	1.7035+03	1.6999+03
3	1.6905+03	1.6915+03	1.6935+03	1.6914+03	1.6945+03	1.6912+03
4	1.6840+03	1.6844+03	1.6870+03	1.6848+03	1.6887+03	1.6845+03
5	1.6801+03	1.6806+03	1.6832+03	1.6815+03	1.6844+03	1.6812+03
6	1.6776+03	1.6782+03	1.6800+03	1.6781+03	1.6816+03	1.6779+03
7	1.6599+03	1.6609+03	1.6626+03	1.6604+03	1.6638+03	1.6600+03
8	1.6504+03	1.6512+03	1.6530+03	1.6511+03	1.6537+03	1.6508+03
9	1.6429+03	1.6434+03	1.6458+03	1.6436+03	1.6463+03	1.6431+03
10	1.6291+03	1.6298+03	1.6317+03	1.6301+03	1.6333+03	1.6296+03
11	1.6222+03	1.6228+03	1.6256+03	1.6238+03	1.6258+03	1.6231+03
12	1.6114+03	1.6124+03	1.6143+03	1.6122+03	1.6146+03	1.6124+03
13	1.6005+03	1.6010+03	1.6029+03	1.6009+03	1.6043+03	1.6008+03
14	1.5905+03	1.5914+03	1.5935+03	1.5911+03	1.5943+03	1.5909+03
15	1.5853+03	1.5860+03	1.5878+03	1.5859+03	1.5888+03	1.5853+03
16	1.5740+03	1.5745+03	1.5762+03	1.5741+03	1.5773+03	1.5743+03
17	1.8256+03	1.8249+03	1.8280+03	1.8256+03	1.8296+03	1.8237+03
18	1.8197+03	1.8199+03	1.8227+03	1.8200+03	1.8233+03	1.8186+03
19	1.8158+03	1.8154+03	1.8180+03	1.8164+03	1.8190+03	1.8144+03
20	1.8018+03	1.8017+03	1.8046+03	1.8019+03	1.8051+03	1.7999+03
21	1.7968+03	1.7966+03	1.7995+03	1.7982+03	1.8013+03	1.7959+03
22	1.7928+03	1.7924+03	1.7947+03	1.7926+03	1.7959+03	1.7908+03
23	1.7893+03	1.7894+03	1.7914+03	1.7894+03	1.7926+03	1.7879+03
24	1.7889+03	1.7888+03	1.7911+03	1.7892+03	1.7927+03	1.7877+03
25	1.7761+03	1.7765+03	1.7785+03	1.7768+03	1.7801+03	1.7752+03
26	1.7162+03	1.7725+03	1.7748+03	1.7727+03	1.7768+03	1.7714+03
27	1.7646+03	1.7647+03	1.7670+03	1.7647+03	1.7681+03	1.7634+03
28	1.7573+03	1.7577+03	1.7604+03	1.7577+03	1.7608+03	1.7569+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	717 BW-42	722 BW-43	727 BW-44	732 BW-45	737 BW-46	742 BW-47
1	1.7043+03	1.7025+03	1.7018+03	1.7050+03	1.7005+03	1.7019+03
2	1.7027+03	1.7015+03	1.7001+03	1.7025+03	1.6986+03	1.7003+03
3	1.6936+03	1.6918+03	1.6914+03	1.6938+03	1.6897+03	1.6919+03
4	1.6876+03	1.6857+03	1.6847+03	1.6875+03	1.6835+03	1.6847+03
5	1.6835+03	1.6822+03	1.6811+03	1.6838+03	1.6801+03	1.6817+03
6	1.6812+03	1.6795+03	1.6783+03	1.6813+03	1.6769+03	1.6783+03
7	1.6627+03	1.6618+03	1.6606+03	1.6634+03	1.6590+03	1.6606+03
8	1.6536+03	1.6519+03	1.6512+03	1.6536+03	1.6496+03	1.6509+03
9	1.6453+03	1.6442+03	1.6436+03	1.6459+03	1.6420+03	1.6432+03
10	1.6321+03	1.6313+03	1.6302+03	1.6322+03	1.6288+03	1.6302+03
11	1.6255+03	1.6241+03	1.6229+03	1.6258+03	1.6221+03	1.6235+03
12	1.6147+03	1.6134+03	1.6127+03	1.6145+03	1.6114+03	1.6126+03
13	1.6035+03	1.6018+03	1.6012+03	1.6035+03	1.5999+03	1.6010+03
14	1.5933+03	1.5923+03	1.5913+03	1.5934+03	1.5902+03	1.5912+03
15	1.5882+03	1.5869+03	1.5862+03	1.5882+03	1.5852+03	1.5862+03
16	1.5761+03	1.5747+03	1.5743+03	1.5766+03	1.5734+03	1.5741+03
17	1.8283+03	1.8262+03	1.8254+03	1.8288+03	1.8249+03	1.8263+03
18	1.8236+03	1.8210+03	1.8204+03	1.8236+03	1.8193+03	1.8211+03
19	1.8191+03	1.8162+03	1.8157+03	1.8191+03	1.8148+03	1.8169+03
20	1.8050+03	1.8025+03	1.8020+03	1.8050+03	1.8009+03	1.8025+03
21	1.7999+03	1.7976+03	1.7974+03	1.8006+03	1.7961+03	1.7979+03
22	1.7957+03	1.7936+03	1.7929+03	1.7957+03	1.7919+03	1.7934+03
23	1.7923+03	1.7909+03	1.7895+03	1.7924+03	1.7884+03	1.7899+03
24	1.7924+03	1.7902+03	1.7892+03	1.7926+03	1.7886+03	1.7899+03
25	1.7794+03	1.7772+03	1.7766+03	1.7797+03	1.7756+03	1.7774+03
26	1.7756+03	1.7739+03	1.7730+03	1.7758+03	1.7718+03	1.7736+03
27	1.7675+03	1.7656+03	1.7650+03	1.7680+03	1.7636+03	1.7651+03
28	1.7615+03	1.7587+03	1.7579+03	1.7610+03	1.7564+03	1.7584+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	747 BW-48	752 BW-49	757 BW-50	762 BW-51	767 BW-52	772 BW-53
1	1.7018+03	1.7086+03	1.7052+03	1.7050+03	1.7061+03	1.7091+03
2	1.7001+03	1.7062+03	1.7032+03	1.7034+03	1.7044+03	1.7073+03
3	1.6917+03	1.6972+03	1.6944+03	1.6938+03	1.6953+03	1.6981+03
4	1.6846+03	1.6911+03	1.6876+03	1.6880+03	1.6889+03	1.6917+03
5	1.6824+03	1.6876+03	1.6845+03	1.6848+03	1.6854+03	1.6881+03
6	1.6790+03	1.6847+03	1.6817+03	1.6817+03	1.6829+03	1.6853+03
7	1.6608+03	1.6661+03	1.6635+03	1.6632+03	1.6647+03	1.6672+03
8	1.6514+03	1.6567+03	1.6543+03	1.6537+03	1.6550+03	1.6577+03
9	1.6443+03	1.6490+03	1.6468+03	1.6464+03	1.6480+03	1.6504+03
10	1.6304+03	1.6359+03	1.6333+03	1.6332+03	1.6343+03	1.6365+03
11	1.6241+03	1.6293+03	1.6268+03	1.6259+03	1.6275+03	1.6303+03
12	1.6128+03	1.6182+03	1.6153+03	1.6155+03	1.6168+03	1.6189+03
13	1.6015+03	1.6071+03	1.6040+03	1.6045+03	1.6048+03	1.6078+03
14	1.5918+03	1.5971+03	1.5938+03	1.5944+03	1.5951+03	1.5977+03
15	1.5862+03	1.5922+03	1.5892+03	1.5891+03	1.5894+03	1.5920+03
16	1.5749+03	1.5800+03	1.5775+03	1.5772+03	1.5781+03	1.5805+03
17	1.8259+03	1.8322+03	1.8300+03	1.8298+03	1.8304+03	1.8332+03
18	1.8204+03	1.8271+03	1.8234+03	1.8247+03	1.8251+03	1.8278+03
19	1.8159+03	1.8224+03	1.8192+03	1.8194+03	1.8218+03	1.8234+03
20	1.8020+03	1.8086+03	1.8055+03	1.8060+03	1.8070+03	1.8096+03
21	1.7975+03	1.8038+03	1.8007+03	1.8016+03	1.8020+03	1.8046+03
22	1.7927+03	1.7996+03	1.7961+03	1.7970+03	1.7977+03	1.7997+03
23	1.7894+03	1.7958+03	1.7930+03	1.7936+03	1.7944+03	1.7968+03
24	1.7894+03	1.7960+03	1.7926+03	1.7930+03	1.7941+03	1.7966+03
25	1.7767+03	1.7830+03	1.7803+03	1.7805+03	1.7818+03	1.7839+03
26	1.7725+03	1.7793+03	1.7766+03	1.7768+03	1.7785+03	1.7803+03
27	1.7648+03	1.7716+03	1.7688+03	1.7688+03	1.7700+03	1.7723+03
28	1.7577+03	1.7642+03	1.7615+03	1.7614+03	1.7631+03	1.7655+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	777 BW-54	782 BW-55	787 BW-56	795 QL	796 QPRI	800 QKL-B
1	1.7038+03	1.7051+03	1.7038+03	1.6324+00	4.1849+01	8.4570+00
2	1.7017+03	1.7035+03	1.7026+03	1.6299+00	4.1163+01	8.1161+00
3	1.6928+03	1.6941+03	1.6929+03	1.6125+00	3.8971+01	8.2918+00
4	1.6866+03	1.6880+03	1.6872+03	1.6010+00	3.9152+01	8.1402+00
5	1.6836+03	1.6841+03	1.6829+03	1.5944+00	3.6391+01	8.1724+00
6	1.6805+03	1.6812+03	1.6805+03	1.5894+00	3.8816+01	7.8999+00
7	1.6625+03	1.6631+03	1.6623+03	1.5574+00	3.7056+01	7.6619+00
8	1.6527+03	1.6539+03	1.6533+03	1.5393+00	3.6575+01	7.7088+00
9	1.6452+03	1.6462+03	1.6457+03	1.5261+00	3.6471+01	7.7568+00
10	1.6319+03	1.6326+03	1.6321+03	1.5009+00	3.5886+01	7.6923+00
11	1.6253+03	1.6258+03	1.6253+03	1.4887+00	3.5363+01	7.8437+00
12	1.6140+03	1.6152+03	1.6146+03	1.4696+00	3.3514+01	8.3271+00
13	1.6027+03	1.6039+03	1.6033+03	1.4492+00	3.5476+01	7.8429+00
14	1.5931+03	1.5942+03	1.5937+03	1.4316+00	3.3369+01	8.0516+00
15	1.5874+03	1.5889+03	1.5878+03	1.4220+00	3.4031+01	8.1107+00
16	1.5760+03	1.5768+03	1.5764+03	1.4011+00	3.1718+01	8.1681+00
17	1.8280+03	1.8281+03	1.8283+03	1.8645+00	4.5748+01	1.2820+01
18	1.8226+03	1.8229+03	1.8238+03	1.8546+00	4.6571+01	1.2556+01
19	1.8186+03	1.8186+03	1.8185+03	1.8473+00	4.4525+01	1.2148+01
20	1.8042+03	1.8048+03	1.8052+03	1.8217+00	4.6653+01	1.1447+01
21	1.7997+03	1.8000+03	1.8008+03	1.8123+00	4.5412+01	1.1420+01
22	1.7951+03	1.7958+03	1.7951+03	1.8039+00	4.5435+01	1.0822+01
23	1.7916+03	1.7930+03	1.7923+03	1.7976+00	4.4963+01	1.0856+01
24	1.7915+03	1.7922+03	1.7922+03	1.7961+00	4.6411+01	1.0758+01
25	1.7789+03	1.7798+03	1.7792+03	1.7729+00	4.5494+01	1.0867+01
26	1.7754+03	1.7764+03	1.7758+03	1.7658+00	4.4524+01	1.0276+01
27	1.7667+03	1.7682+03	1.7673+03	1.7504+00	4.5199+01	9.6849+00
28	1.7602+03	1.7605+03	1.7611+03	1.7376+00	4.4660+01	9.5117+00

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	801 QB	803 MFV-B	805 VFV-B	807 VVEL-B	808 QUALB	816 DTSTAT
1	3.3392+01	4.2704-02	4.6701-01	9.9259+01	3.8774-01	5.4763-01
2	3.3047+01	4.2239-02	4.6527-01	9.8888+01	3.9838-01	5.4355-01
3	3.0679+01	3.9119-02	4.4402-01	9.4372+01	3.5518-01	4.9503-01
4	3.1012+01	3.9467-02	4.5836-01	9.7420+01	3.5844-01	5.2753-01
5	2.8218+01	3.5880-02	4.2067-01	8.9410+01	3.2600-01	4.4435-01
6	3.0916+01	3.9271-02	4.6559-01	9.8957+01	3.7085-01	5.4430-01
7	2.9394+01	3.7160-02	4.6518-01	9.8869+01	3.4410-01	5.4334-01
8	2.8866+01	3.6387-02	4.7202-01	1.0032+02	3.3107-01	5.5944-01
9	2.8714+01	3.6126-02	4.8108-01	1.0225+02	3.2920-01	5.8113-01
10	2.8194+01	3.5343-02	4.9442-01	1.0508+02	3.2262-01	6.1380-01
11	2.7520+01	3.4433-02	4.9400-01	1.0500+02	3.0894-01	6.1276-01
12	2.5187+01	3.1429-02	4.6822-01	9.9515+01	2.6790-01	5.5047-01
13	2.7633+01	3.4377-02	5.3531-01	1.1378+02	3.0370-01	7.1953-01
14	2.5317+01	3.1413-02	5.0944-01	1.0828+02	2.7323-01	6.5166-01
15	2.5921+01	3.2111-02	5.3406-01	1.1351+02	2.7968-01	7.1617-01
16	2.3550+01	2.9099-02	5.0283-01	1.0687+02	2.4933-01	6.3485-01
17	3.2928+01	4.3963-02	3.1768-01	6.7519+01	3.4745-01	2.5339-01
18	3.4015+01	4.5324-02	3.3310-01	7.0797+01	3.5805-01	2.7860-01
19	3.2377+01	4.3086-02	3.2025-01	6.8065+01	3.4563-01	2.5751-01
20	3.5206+01	4.6623-02	3.6181-01	7.6900+01	3.8011-01	3.2870-01
21	3.3992+01	4.4933-02	3.5469-01	7.5385+01	3.6668-01	3.1588-01
22	3.4612+01	4.5679-02	3.6613-01	7.7817+01	3.9262-01	3.3659-01
23	3.4107+01	4.4954-02	3.6478-01	7.7531+01	3.8659-01	3.3412-01
24	3.5653+01	4.6978-02	3.8221-01	8.1235+01	4.0376-01	3.6680-01
25	3.4628+01	4.5436-02	3.8376-01	8.1563+01	3.7044-01	3.6978-01
26	3.4248+01	4.4859-02	3.8497-01	8.1822+01	3.7820-01	3.7213-01
27	3.5514+01	4.6395-02	4.0809-01	8.6736+01	4.0507-01	4.1817-01
28	3.5148+01	4.5818-02	4.1149-01	8.7458+01	3.9976-01	4.2516-01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	817 TSATK	820 PSATO	825 VHEAD	826 DPB-G	827 DPB-ST	828 DTO-SO
1	1.6625+03	4.7951+01	1.8200-01	9.6468+00	5.4988+00	4.3488+01
2	1.6606+03	4.7602+01	1.7934-01	9.5166+00	5.6422+00	4.3975+01
3	1.6527+03	4.6179+01	1.5851-01	9.4896+00	5.5916+00	4.2055+01
4	1.6463+03	4.5004+01	1.6508-01	9.8162+00	5.6464+00	4.2327+01
5	1.6435+03	4.4493+01	1.3774-01	9.7008+00	5.5089+00	4.1166+01
6	1.6400+03	4.3861+01	1.6686-01	9.5215+00	5.5807+00	4.2262+01
7	1.6240+03	4.0969+01	1.5775-01	9.8604+00	5.6146+00	4.0461+01
8	1.6140+03	3.9306+01	1.5674-01	9.3447+00	5.3918+00	4.0487+01
9	1.6069+03	3.8240+01	1.5860-01	9.1556+00	5.2785+00	4.0392+01
10	1.5935+03	3.6252+01	1.5946-01	9.2244+00	5.2040+00	3.9889+01
11	1.5867+03	3.5231+01	1.5523-01	9.4454+00	5.0748+00	3.9972+01
12	1.5769+03	3.3763+01	1.3429-01	9.5584+00	4.9810+00	3.9036+01
13	1.5655+03	3.2072+01	1.6793-01	9.3079+00	5.0512+00	3.9376+01
14	1.5557+03	3.0616+01	1.4604-01	8.9640+00	4.9450+00	3.9078+01
15	1.5498+03	2.9791+01	1.5650-01	8.8412+00	4.8867+00	3.9830+01
16	1.5394+03	2.8607+01	1.3352-01	9.1016+00	4.6557+00	3.8315+01
17	1.7864+03	7.6849+01	1.2745-01	9.8088+00	1.9608+00	4.4853+01
18	1.7808+03	7.5524+01	1.3777-01	8.3133+00	3.3152+00	4.5261+01
19	1.7772+03	7.4663+01	1.2592-01	9.1707+00	4.1967+00	4.4662+01
20	1.7636+03	7.1420+01	1.5394-01	1.0408+01	4.8696+00	4.4917+01
21	1.7585+03	7.0188+01	1.4544-01	1.0546+01	4.7169+00	4.4917+01
22	1.7539+03	6.9091+01	1.5262-01	9.8825+00	4.6939+00	4.4993+01
23	1.7502+03	6.8225+01	1.4965-01	9.8531+00	4.6169+00	4.5192+01
24	1.7494+03	6.8029+01	1.6386-01	9.8040+00	4.4594+00	4.5391+01
25	1.7375+03	6.5195+01	1.5912-01	1.0126+01	4.4933+00	4.4697+01
26	1.7326+03	6.4019+01	1.5760-01	9.7499+00	4.6083+00	4.5678+01
27	1.7251+03	6.2228+01	1.7278-01	1.0131+01	4.5725+00	4.4999+01
28	1.7189+03	6.0757+01	1.7205-01	9.6222+00	4.3933+00	4.4260+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	829	830	837	841	842	843
	DTO-SI	DTS-SI	LNDT-O	LNDT-S	RO	
1	4.1163+02	5.3302+00	1.6379+02	1.8178+01	3.9138+00	
2	4.1121+02	4.9234+00	1.6428+02	1.7835+01	3.9908+00	
3	4.0422+02	2.0410+00	1.6004+02	1.3225+01	4.1066+00	
4	3.9801+02	5.2550-01	1.5871+02	9.5244+00	4.0537+00	
5	3.9962+02	4.4800-02	1.5771+02	6.0267+00	4.3338+00	
6	4.0209+02	8.7692-02	1.5973+02	6.8268+00	4.1149+00	
7	3.8336+02	-1.3363+00	1.5249+02	1.1472+01	4.1152+00	
8	3.8025+02	-7.6366-01	1.5169+02	1.0004+01	4.1474+00	
9	3.8367+02	-1.5126+00	1.5249+02	1.1836+01	4.1812+00	
10	3.8206+02	-3.8295+00	1.5144+02	1.5388+01	4.2200+00	
11	3.8377+02	-4.0970+00	1.5200+02	1.5749+01	4.2981+00	
12	3.8759+02	-4.1787+00	1.5184+02	1.5600+01	4.5308+00	
13	3.7935+02	-4.8275+00	1.5008+02	1.6461+01	4.2304+00	
14	3.8450+02	-3.8004+00	1.5108+02	1.5138+01	4.5275+00	
15	3.8873+02	-3.2323+00	1.5314+02	1.4573+01	4.5000+00	
16	3.8525+02	-4.9182+00	1.5031+02	1.6268+01	4.7392+00	
17	5.2394+02	2.2761+01	1.9491+02	3.2568+01	4.2606+00	
18	5.1382+02	1.7301+01	1.9287+02	2.9074+01	4.1414+00	
19	5.0527+02	1.3607+01	1.8987+02	2.6129+01	4.2642+00	
20	4.8525+02	1.0482+01	1.8503+02	2.3664+01	3.9660+00	
21	4.8552+02	1.1454+01	1.8510+02	2.4489+01	4.0759+00	
22	4.8535+02	1.1728+01	1.8515+02	2.4741+01	4.0751+00	
23	4.8784+02	1.2365+01	1.8606+02	2.5329+01	4.1381+00	
24	4.8313+02	1.2900+01	1.8509+02	2.5826+01	3.9881+00	
25	4.6420+02	1.2354+01	1.7924+02	2.5151+01	3.9399+00	
26	4.5600+02	1.3193+01	1.7833+02	2.6157+01	4.0053+00	
27	4.4530+02	1.2526+01	1.7464+02	2.5393+01	3.8638+00	
28	4.3731+02	1.2654+01	1.7160+02	2.5243+01	3.8423+00	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	847 RNA	849 UO	850	852 TBI-1	854 TBI-2	856 TBI-3
1	1.9202+00	6.5664+02		1.5540+03	1.6656+03	1.6735+03
2	1.9220+00	6.4398+02		1.5518+03	1.6621+03	1.6709+03
3	1.9175+00	6.2582+02		1.5382+03	1.6535+03	1.6621+03
4	1.9150+00	6.3399+02		1.5320+03	1.6443+03	1.6535+03
5	1.9157+00	5.9302+02		1.5228+03	1.6388+03	1.6484+03
6	1.9135+00	6.2455+02		1.5232+03	1.6342+03	1.6434+03
7	1.9095+00	6.2451+02		1.5034+03	1.6171+03	1.6272+03
8	1.9087+00	6.1966+02		1.5004+03	1.6076+03	1.6166+03
9	1.9084+00	6.1466+02		1.4885+03	1.5993+03	1.6103+03
10	1.9035+00	6.0901+02		1.4709+03	1.5866+03	1.5979+03
11	1.9028+00	5.9793+02		1.4665+03	1.5813+03	1.5924+03
12	1.8977+00	5.6723+02		1.4449+03	1.5734+03	1.5826+03
13	1.8957+00	6.0750+02		1.4427+03	1.5628+03	1.5743+03
14	1.8942+00	5.6765+02		1.4291+03	1.5558+03	1.5659+03
15	1.8917+00	5.7111+02		1.4238+03	1.5514+03	1.5615+03
16	1.8879+00	5.4229+02		1.3982+03	1.5430+03	1.5532+03
17	1.9460+00	6.0321+02		1.6076+03	1.7988+03	1.7896+03
18	1.9433+00	6.2057+02		1.6076+03	1.7945+03	1.7865+03
19	1.9429+00	6.0269+02		1.6108+03	1.7909+03	1.7852+03
20	1.9401+00	6.4801+02		1.6126+03	1.7790+03	1.7742+03
21	1.9418+00	6.3053+02		1.6166+03	1.7746+03	1.7720+03
22	1.9358+00	6.3066+02		1.6188+03	1.7706+03	1.7683+03
23	1.9371+00	6.2106+02		1.6158+03	1.7674+03	1.7656+03
24	1.9319+00	6.4441+02		1.6158+03	1.7660+03	1.7646+03
25	1.9307+00	6.5230+02		1.5974+03	1.7559+03	1.7550+03
26	1.9272+00	6.4164+02		1.6062+03	1.7504+03	1.7518+03
27	1.9243+00	6.6514+02		1.6020+03	1.7416+03	1.7444+03
28	1.9266+00	6.6887+02		1.5988+03	1.7352+03	1.7366+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	860 TBI-4	862 TBI-5	864 TBI-6	866 TBI-7	868	870 SPIP-T
1	1.6660+03	1.6643+03	1.6696+03	1.6507+03		5.8456+02
2	1.6625+03	1.6608+03	1.6669+03	1.6470+03		5.8192+02
3	1.6544+03	1.6507+03	1.6572+03	1.6369+03		5.8324+02
4	1.6461+03	1.6424+03	1.6489+03	1.6290+03		5.7796+02
5	1.6392+03	1.6369+03	1.6438+03	1.6228+03		5.7620+02
6	1.6347+03	1.6316+03	1.6388+03	1.6171+03		5.7400+02
7	1.6184+03	1.6149+03	1.6219+03	1.6002+03		5.7092+02
8	1.6066+03	1.6034+03	1.6112+03	1.5879+03		5.6916+02
9	1.6002+03	1.5965+03	1.6048+03	1.5822+03		5.6696+02
10	1.5870+03	1.5835+03	1.5919+03	1.5681+03		5.6432+02
11	1.5809+03	1.5782+03	1.5857+03	1.5633+03		5.6300+02
12	1.5734+03	1.5699+03	1.5765+03	1.5540+03		5.5860+02
13	1.5637+03	1.5615+03	1.5677+03	1.5439+03		6.7100+02
14	1.5558+03	1.5532+03	1.5593+03	1.5356+03		5.5596+02
15	1.5518+03	1.5488+03	1.5558+03	1.5312+03		5.5244+02
16	1.5426+03	1.5400+03	1.5470+03	1.5224+03		5.4892+02
17	1.7974+03	1.7974+03	1.7974+03	1.7896+03		5.9676+02
18	1.7931+03	1.7931+03	1.7940+03	1.7852+03		5.9466+02
19	1.7900+03	1.7900+03	1.7905+03	1.7821+03		5.9508+02
20	1.7782+03	1.7777+03	1.7786+03	1.7692+03		5.9424+02
21	1.7738+03	1.7733+03	1.7746+03	1.7646+03		5.9424+02
22	1.7706+03	1.7702+03	1.7720+03	1.7600+03		5.9592+02
23	1.7669+03	1.7660+03	1.7674+03	1.7564+03		5.9382+02
24	1.7656+03	1.7651+03	1.7669+03	1.7545+03		5.9046+02
25	1.7541+03	1.7531+03	1.7564+03	1.7426+03		5.9130+02
26	1.7499+03	1.7499+03	1.7518+03	1.7389+03		5.9214+02
27	1.7407+03	1.7403+03	1.7435+03	1.7292+03		5.9214+02
28	1.7338+03	1.7324+03	1.7361+03	1.7214+03		5.9340+02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	872 SPOP	874 SPIP	876 VCSIT	878 VCSOT	880 VCSOT	882 VCSOT
1	4.2232+01	3.6838+01	1.6658+03	1.6638+03	1.6628+03	1.6633+03
2	4.2025+01	3.6721+01	1.6639+03	1.6618+03	1.6612+03	1.6613+03
3	4.0493+01	3.5218+01	1.6572+03	1.6545+03	1.6537+03	1.6546+03
4	3.9491+01	3.4098+01	1.6492+03	1.6463+03	1.6469+03	1.6469+03
5	3.8901+01	3.3538+01	1.6459+03	1.6437+03	1.6451+03	1.6445+03
6	3.8135+01	3.2889+01	1.6429+03	1.6396+03	1.6397+03	1.6402+03
7	3.5394+01	3.0001+01	1.6273+03	1.6236+03	1.6236+03	1.6238+03
8	3.3390+01	2.8204+01	1.6165+03	1.6136+03	1.6136+03	1.6137+03
9	3.2212+01	2.7025+01	1.6094+03	1.6067+03	1.6068+03	1.6064+03
10	3.0060+01	2.4726+01	1.5951+03	1.5940+03	1.5927+03	1.5937+03
11	2.9058+01	2.3724+01	1.5885+03	1.5861+03	1.5859+03	1.5861+03
12	2.7496+01	2.2015+01	1.5797+03	1.5763+03	1.5765+03	1.5773+03
13	2.5757+01	2.0394+01	1.5676+03	1.5665+03	1.5658+03	1.5653+03
14	2.4107+01	1.8802+01	1.5589+03	1.5555+03	1.5555+03	1.5555+03
15	2.3341+01	1.7918+01	1.5521+03	1.5497+03	1.5495+03	1.5497+03
16	2.1749+01	1.6445+01	1.5413+03	1.5395+03	1.5400+03	1.5395+03
17	6.4956+01	6.2220+01	1.7895+03	1.7854+03	1.7852+03	1.7863+03
18	6.4926+01	6.2909+01	1.7833+03	1.7806+03	1.7803+03	1.7804+03
19	6.4904+01	6.2625+01	1.7798+03	1.7781+03	1.7783+03	1.7778+03
20	6.4423+01	5.9118+01	1.7669+03	1.7638+03	1.7630+03	1.7635+03
21	6.3068+01	5.7733+01	1.7623+03	1.7587+03	1.7580+03	1.7596+03
22	6.1977+01	5.6525+01	1.7572+03	1.7529+03	1.7536+03	1.7539+03
23	6.1005+01	5.5611+01	1.7536+03	1.7498+03	1.7507+03	1.7498+03
24	6.0621+01	5.5258+01	1.7527+03	1.7492+03	1.7487+03	1.7489+03
25	5.7851+01	5.2429+01	1.7400+03	1.7366+03	1.7362+03	1.7371+03
26	5.6997+01	5.1544+01	1.7364+03	1.7323+03	1.7325+03	1.7329+03
27	5.5051+01	4.9599+01	1.7277+03	1.7245+03	1.7248+03	1.7245+03
28	5.3578+01	4.8214+01	1.7217+03	1.7189+03	1.7179+03	1.7181+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	886 VCSOTA	888 VCOP	891 DPVC	893 HCSOT	895 HCSOT	897 HCIA3
1	1.6633+03	4.8089+01	4.5900-01	1.5099+03	1.5120+03	1.1224+02
2	1.6614+03	4.7755+01	4.4800-01	1.5075+03	1.5102+03	1.1425+02
3	1.6543+03	4.6454+01	5.3300-01	1.5002+03	1.5017+03	1.1686+02
4	1.6467+03	4.5081+01	4.5400-01	1.4897+03	1.4902+03	1.1816+02
5	1.6444+03	4.4672+01	2.6400-01	1.4862+03	1.4875+03	1.2063+02
6	1.6398+03	4.3836+01	5.5600-01	1.4785+03	1.4800+03	1.2038+02
7	1.6237+03	4.0907+01	6.5400-01	1.4623+03	1.4623+03	1.2054+02
8	1.6136+03	3.9244+01	4.2800-01	1.4374+03	1.4374+03	1.2104+02
9	1.6066+03	3.8201+01	4.1300-01	1.4282+03	1.4294+03	1.1986+02
10	1.5935+03	3.6239+01	2.4400-01	1.4049+03	1.4064+03	1.1955+02
11	1.5860+03	3.5128+01	3.7100-01	1.3933+03	1.3938+03	1.1702+02
12	1.5767+03	3.3737+01	4.5100-01	1.3814+03	1.3831+03	1.1541+02
13	1.5659+03	3.2130+01	2.5500-01	1.3600+03	1.3618+03	1.1398+02
14	1.5555+03	3.0575+01	5.1300-01	1.3381+03	1.3388+03	1.1187+02
15	1.5496+03	2.9771+01	2.3600-01	1.3303+03	1.3303+03	1.1059+02
16	1.5396+03	2.8632+01	1.9100-01	1.3197+03	1.3209+03	1.1018+02
17	1.7856+03	7.6666+01	9.2500-01	1.5149+03	1.5175+03	1.0146+02
18	1.7804+03	7.5428+01	6.8500-01	1.5214+03	1.5229+03	1.0058+02
19	1.7781+03	7.4861+01	4.1700-01	1.5329+03	1.5356+03	1.0072+02
20	1.7634+03	7.1368+01	8.3400-01	1.5213+03	1.5236+03	9.9242+01
21	1.7588+03	7.0261+01	8.4400-01	1.5181+03	1.5202+03	9.8538+01
22	1.7535+03	6.8996+01	8.9300-01	1.5291+03	1.5342+03	9.8516+01
23	1.7501+03	6.8190+01	8.4000-01	1.5332+03	1.5358+03	9.7064+01
24	1.7490+03	6.7923+01	8.9300-01	1.5432+03	1.5447+03	9.7504+01
25	1.7366+03	6.4985+01	8.0200-01	1.5443+03	1.5463+03	9.8428+01
26	1.7326+03	6.4012+01	9.1600-01	1.5473+03	1.5491+03	9.8340+01
27	1.7246+03	6.2116+01	7.3800-01	1.5521+03	1.5534+03	9.9308+01
28	1.7183+03	6.0615+01	8.0800-01	1.5522+03	1.5540+03	1.0116+02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	899 HCIA3	901 3HA9	903 9HA9	905 3HA21	907 9HA21	909 3HA33
1	1.2940+02	4.3676+02	4.9792+02	8.6864+02	7.8224+02	1.0924+03
2	1.3141+02	4.3569+02	4.9465+02	8.6493+02	7.8121+02	1.0899+03
3	1.3050+02	4.4050+02	4.9946+02	8.6754+02	7.8287+02	1.0918+03
4	1.3312+02	4.3476+02	4.9020+02	8.5582+02	7.7428+02	1.0814+03
5	1.3427+02	4.3987+02	4.9751+02	8.6207+02	7.8058+02	1.0861+03
6	1.3666+02	4.3170+02	4.8890+02	8.5504+02	7.6990+02	1.0782+03
7	1.3462+02	4.2730+02	4.8422+02	8.4238+02	7.6346+02	1.0643+03
8	1.3732+02	4.1771+02	4.7328+02	8.3148+02	7.4974+02	1.0520+03
9	1.3482+02	4.1508+02	4.7210+02	8.2942+02	7.4861+02	1.0463+03
10	1.3495+02	4.0699+02	4.6123+02	8.1567+02	7.3781+02	1.0338+03
11	1.3286+02	4.0094+02	4.5650+02	8.0864+02	7.3036+02	1.0238+03
12	1.3169+02	3.9669+02	4.5225+02	8.0207+02	7.2379+02	1.0185+03
13	1.3070+02	3.8998+02	4.4334+02	7.8978+02	7.1654+02	1.0050+03
14	1.2903+02	3.8655+02	4.3903+02	7.8692+02	7.1103+02	1.0000+03
15	1.2819+02	3.7823+02	4.3070+02	7.7199+02	7.0051+02	9.8705+02
16	1.2734+02	3.7606+02	4.3072+02	7.7378+02	7.0142+02	9.8455+02
17	1.1642+02	4.7614+02	5.5094+02	9.4137+02	8.5984+02	1.1692+03
18	1.1642+02	4.7086+02	5.4346+02	9.3633+02	8.5184+02	1.1625+03
19	1.1612+02	4.7452+02	5.4800+02	9.3898+02	8.5436+02	1.1672+03
20	1.1596+02	4.5808+02	5.2936+02	9.1993+02	8.3652+02	1.1477+03
21	1.1526+02	4.5166+02	5.2382+02	9.0834+02	8.2702+02	1.1382+03
22	1.1524+02	4.5296+02	5.2248+02	9.1294+02	8.2612+02	1.1416+03
23	1.1422+02	4.5414+02	5.2278+02	9.0861+02	8.2378+02	1.1394+03
24	1.1466+02	4.5106+02	5.2102+02	9.0567+02	8.2026+02	1.1373+03
25	1.1471+02	4.4891+02	5.1843+02	9.0613+02	8.1819+02	1.1339+03
26	1.1638+02	4.4882+02	5.1570+02	8.9975+02	8.1307+02	1.1305+03
27	1.1867+02	4.4187+02	5.0743+02	8.8891+02	8.0391+02	1.1201+03
28	1.2008+02	4.4372+02	5.1016+02	8.9152+02	8.0610+02	1.1214+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	911	913	915	917	919	921
	9HA33		9HA45	3HA57	9HA57	
1	9.1932+02		1.0411+03	1.3387+03	1.3001+03	
2	9.2165+02		1.0464+03	1.3272+03	1.3039+03	
3	9.2121+02		1.0430+03	1.3288+03	1.2995+03	
4	9.1405+02		1.0401+03	1.3095+03	1.2924+03	
5	9.1850+02		1.0420+03	1.3152+03	1.2918+03	
6	9.1071+02		1.0376+03	1.3034+03	1.2867+03	
7	9.0372+02		1.0318+03	1.2696+03	1.2632+03	
8	8.9580+02		1.0331+03	1.2376+03	1.2514+03	
9	8.9467+02		1.0270+03	1.2285+03	1.2432+03	
10	8.8849+02		1.0275+03	1.1907+03	1.2198+03	
11	8.7826+02		1.0213+03	1.1773+03	1.2039+03	
12	8.7709+02		1.0219+03	1.1594+03	1.1906+03	
13	8.6862+02		1.0180+03	1.1295+03	1.1673+03	
14	8.6695+02		1.0181+03	1.1108+03	1.1552+03	
15	8.5694+02		1.0013+03	1.0986+03	1.1422+03	
16	8.6350+02		9.9631+02	1.0866+03	1.1267+03	
17	1.0279+03		1.1772+03	1.3588+03	1.3618+03	
18	1.0128+03		1.1679+03	1.3525+03	1.3651+03	
19	1.0150+03		1.1638+03	1.3682+03	1.3615+03	
20	9.9637+02		1.1599+03	1.3280+03	1.3542+03	
21	9.8898+02		1.1580+03	1.3210+03	1.3590+03	
22	9.7804+02		1.1311+03	1.3417+03	1.3474+03	
23	9.7749+02		1.1276+03	1.3460+03	1.3588+03	
24	9.7077+02		1.1280+03	1.3495+03	1.3634+03	
25	9.6535+02		1.1137+03	1.3500+03	1.3530+03	
26	9.6233+02		1.1039+03	1.3655+03	1.3625+03	
27	9.5485+02		1.0996+03	1.3580+03	1.3568+03	
28	9.5284+02		1.0904+03	1.3652+03	1.3539+03	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	923 9HA69	925 3HA81	927 9HA81	931 9HA93	933	935 3HA93
1	1.3620+03	1.4348+03	1.4075+03	1.4186+03		1.4652+03
2	1.3639+03	1.4316+03	1.4065+03	1.4175+03		1.4588+03
3	1.3538+03	1.4258+03	1.3959+03	1.4077+03		1.4535+03
4	1.3429+03	1.4098+03	1.3837+03	1.3955+03		1.4368+03
5	1.3418+03	1.4134+03	1.3835+03	1.3966+03		1.4397+03
6	1.3341+03	1.4069+03	1.3762+03	1.3872+03		1.4302+03
7	1.3088+03	1.3817+03	1.3492+03	1.3598+03		1.4066+03
8	1.2926+03	1.3657+03	1.3334+03	1.3409+03		1.3852+03
9	1.2853+03	1.3566+03	1.3254+03	1.3327+03		1.3753+03
10	1.2618+03	1.3324+03	1.3013+03	1.3070+03		1.3500+03
11	1.2496+03	1.3244+03	1.2886+03	1.2935+03		1.3413+03
12	1.2330+03	1.3132+03	1.2735+03	1.2794+03		1.3291+03
13	1.2111+03	1.2895+03	1.2474+03	1.2527+03		1.3032+03
14	1.1971+03	1.2748+03	1.2301+03	1.2339+03		1.2861+03
15	1.1805+03	1.2603+03	1.2121+03	1.2205+03		1.2735+03
16	1.1544+03	1.2489+03	1.1853+03	1.2016+03		1.2621+03
17	1.3828+03	1.5068+03	1.4219+03	1.4491+03		1.5217+03
18	1.3964+03	1.5033+03	1.4302+03	1.4540+03		1.5217+03
19	1.3986+03	1.5104+03	1.4387+03	1.4612+03		1.5316+03
20	1.3929+03	1.4918+03	1.4232+03	1.4403+03		1.5107+03
21	1.4083+03	1.4801+03	1.4352+03	1.4467+03		1.5043+03
22	1.4066+03	1.4906+03	1.4449+03	1.4528+03		1.5135+03
23	1.4197+03	1.4857+03	1.4593+03	1.4632+03		1.5121+03
24	1.4210+03	1.4892+03	1.4615+03	1.4637+03		1.5165+03
25	1.4094+03	1.4831+03	1.4536+03	1.4584+03		1.5095+03
26	1.4139+03	1.4847+03	1.4588+03	1.4649+03		1.5107+03
27	1.4094+03	1.4765+03	1.4527+03	1.4593+03		1.5046+03
28	1.4061+03	1.4739+03	1.4532+03	1.4620+03		1.5025+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	937	939	941	943	945	951
			9HA105	3HA117	9HA117	HCOSTU
1			1.4318+03	1.4714+03	1.4397+03	1.4524+03
2			1.4276+03	1.4654+03	1.4373+03	1.4470+03
3			1.4210+03	1.4606+03	1.4307+03	1.4447+03
4			1.4073+03	1.4456+03	1.4157+03	1.4298+03
5			1.4071+03	1.4450+03	1.4159+03	1.4322+03
6			1.3980+03	1.4368+03	1.4077+03	1.4227+03
7			1.3759+03	1.4176+03	1.3878+03	1.4062+03
8			1.3540+03	1.3936+03	1.3657+03	1.3883+03
9			1.3459+03	1.3858+03	1.3587+03	1.3823+03
10			1.3222+03	1.3622+03	1.3328+03	1.3626+03
11			1.3097+03	1.3527+03	1.3223+03	1.3531+03
12			1.2971+03	1.3415+03	1.3111+03	1.3415+03
13			1.2705+03	1.3173+03	1.2852+03	1.3231+03
14			1.2515+03	1.2962+03	1.2647+03	1.3110+03
15			1.2406+03	1.2879+03	1.2555+03	1.2958+03
16			1.2259+03	1.2773+03	1.2427+03	1.2820+03
17			1.4716+03	1.5129+03	1.4804+03	1.5640+03
18			1.4773+03	1.5147+03	1.4857+03	1.5622+03
19			1.4854+03	1.5254+03	1.4942+03	1.5646+03
20			1.4641+03	1.5072+03	1.4764+03	1.5442+03
21			1.4673+03	1.5047+03	1.4766+03	1.5382+03
22			1.4726+03	1.5122+03	1.4832+03	1.5382+03
23			1.4804+03	1.5151+03	1.4901+03	1.5367+03
24			1.4826+03	1.5191+03	1.4927+03	1.5336+03
25			1.4760+03	1.5174+03	1.4875+03	1.5262+03
26			1.4781+03	1.5173+03	1.4883+03	1.5208+03
27			1.4738+03	1.5134+03	1.4844+03	1.5099+03
28			1.4726+03	1.5100+03	1.4814+03	1.5060+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	953 HCOSTD	961 MFA	965 QA	971 QKL-HC	972 QCOND	975 MFV-HC
1	1.4370+03	7.2558-02	2.5168+01	3.4755+00	2.1692+01	2.7744-02
2	1.4329+03	7.3071-02	2.5191+01	3.3494+00	2.1842+01	2.7920-02
3	1.4271+03	7.1737-02	2.4620+01	3.4895+00	2.1131+01	2.6952-02
4	1.4119+03	7.3527-02	2.4897+01	3.5607+00	2.1336+01	2.7152-02
5	1.4134+03	7.2148-02	2.4386+01	3.5754+00	2.0811+01	2.6466-02
6	1.4014+03	7.2717-02	2.4397+01	3.5017+00	2.0895+01	2.6536-02
7	1.3786+03	7.3405-02	2.4257+01	3.5769+00	2.0680+01	2.6137-02
8	1.3536+03	7.2676-02	2.3510+01	3.9566+00	1.9553+01	2.4641-02
9	1.3455+03	7.3420-02	2.3627+01	3.9784+00	1.9648+01	2.4714-02
10	1.3171+03	7.3739-02	2.3254+01	4.1763+00	1.9078+01	2.3911-02
11	1.3049+03	7.4197-02	2.3246+01	4.3399+00	1.8906+01	2.3647-02
12	1.2905+03	7.3658-02	2.2877+01	4.6034+00	1.8274+01	2.2798-02
13	1.2615+03	7.4362-02	2.2628+01	4.6617+00	1.7966+01	2.2349-02
14	1.2385+03	7.3769-02	2.2059+01	4.9900+00	1.7069+01	2.1173-02
15	1.2263+03	7.4768-02	2.2208+01	5.0286+00	1.7180+01	2.1278-02
16	1.2125+03	7.4189-02	2.1835+01	5.0989+00	1.6736+01	2.0678-02
17	1.4909+03	7.6019-02	2.7458+01	7.2084+00	2.0250+01	2.7026-02
18	1.4923+03	7.6048-02	2.7514+01	6.9147+00	2.0599+01	2.7441-02
19	1.5003+03	7.5268-02	2.7456+01	6.4390+00	2.1017+01	2.7974-02
20	1.4790+03	7.5952-02	2.7338+01	6.2402+00	2.1098+01	2.7935-02
21	1.4775+03	7.6312-02	2.7428+01	6.1934+00	2.1235+01	2.8070-02
22	1.4845+03	7.6314-02	2.7587+01	5.4506+00	2.2136+01	2.9206-02
23	1.4870+03	7.5452-02	2.7359+01	5.2947+00	2.2065+01	2.9077-02
24	1.4901+03	7.6492-02	2.7812+01	5.0454+00	2.2767+01	2.9990-02
25	1.4822+03	7.4754-02	2.7136+01	4.9578+00	2.2178+01	2.9088-02
26	1.4843+03	7.4702-02	2.7101+01	4.6180+00	2.2483+01	2.9445-02
27	1.4791+03	7.5230-02	2.7183+01	4.1567+00	2.3026+01	3.0071-02
28	1.4770+03	7.4488-02	2.6815+01	3.9951+00	2.2820+01	2.9736-02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	976 QUALHC	977 VFV-HO	980 VVELVC	981 VVELHC	989 LMDTHC	992 UO HC
1	2.5190-01	3.0317-01	2.9179+01	7.3501+00	4.1027+02	3.0785+01
2	2.6332-01	3.0719-01	2.9566+01	7.4476+00	4.1908+02	3.0166+01
3	2.4471-01	3.0472-01	2.9328+01	7.3876+00	4.1001+02	3.0134+01
4	2.4660-01	3.1545-01	3.0360+01	7.6477+00	4.1770+02	2.9912+01
5	2.4046-01	3.0974-01	2.9812+01	7.5095+00	4.1098+02	2.9777+01
6	2.5060-01	3.1533-01	3.0350+01	7.6450+00	4.1110+02	2.9782+01
7	2.4203-01	3.2821-01	3.1589+01	7.9572+00	4.1327+02	2.9456+01
8	2.2420-01	3.2078-01	3.0874+01	7.7771+00	4.0879+02	2.8861+01
9	2.2521-01	3.3015-01	3.1775+01	8.0042+00	4.0598+02	2.9205+01
10	2.1827-01	3.3535-01	3.2276+01	8.1303+00	4.0418+02	2.8873+01
11	2.1217-01	3.4092-01	3.2812+01	8.2654+00	3.9721+02	2.9369+01
12	1.9433-01	3.4060-01	3.2781+01	8.2575+00	3.9519+02	2.9051+01
13	1.9744-01	3.4848-01	3.3540+01	8.4485+00	4.0012+02	2.8380+01
14	1.8416-01	3.4472-01	3.3178+01	8.3575+00	3.9504+02	2.8022+01
15	1.8533-01	3.5514-01	3.4181+01	8.6100+00	3.9429+02	2.8266+01
16	1.7717-01	3.5787-01	3.4443+01	8.6762+00	3.9389+02	2.7819+01
17	2.1359-01	1.9590-01	1.8855+01	4.7494+00	2.6785+02	5.1446+01
18	2.1678-01	2.0210-01	1.9452+01	4.8998+00	3.0762+02	4.4885+01
19	2.2440-01	2.0755-01	1.9976+01	5.0319+00	3.1700+02	4.3466+01
20	2.2775-01	2.1717-01	2.0902+01	5.2652+00	3.4996+02	3.9202+01
21	2.2907-01	2.2158-01	2.1326+01	5.3721+00	3.4529+02	3.9865+01
22	2.5103-01	2.3468-01	2.2587+01	5.6896+00	3.6652+02	3.7772+01
23	2.5005-01	2.3633-01	2.2746+01	5.7297+00	3.6582+02	3.7532+01
24	2.5775-01	2.4461-01	2.3543+01	5.9304+00	3.8608+02	3.6152+01
25	2.3715-01	2.4667-01	2.3741+01	5.9803+00	3.9385+02	3.4577+01
26	2.4825-01	2.5303-01	2.4353+01	6.1344+00	4.0247+02	3.3793+01
27	2.6255-01	2.6530-01	2.5534+01	6.4319+00	4.2418+02	3.2159+01
28	2.5945-01	2.6799-01	2.5793+01	6.4973+00	4.3223+02	3.1133+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	994 BOP-I7	995 DPB-I7
1	4.5811+01	7.6390+00
2	4.5143+01	8.1005+00
3	4.3307+01	8.4637+00
4	4.1862+01	8.7884+00
5	4.0744+01	9.2580+00
6	3.9759+01	9.6836+00
7	3.7243+01	9.3406+00
8	3.5413+01	9.2846+00
9	3.4560+01	8.9582+00
10	3.2462+01	8.9936+00
11	3.1741+01	8.5655+00
12	3.0364+01	8.3806+00
13	2.9122+01	8.0011+00
14	2.8167+01	7.3946+00
15	2.7664+01	7.0133+00
16	2.6658+01	6.6044+00
17	7.7615+01	1.1945+00
18	7.6566+01	2.2734+00
19	7.5831+01	3.0278+00
20	7.2760+01	3.5301+00
21	7.1663+01	3.2420+00
22	7.0566+01	3.2191+00
23	6.9688+01	3.1536+00
24	6.9250+01	3.2387+00
25	6.6397+01	3.2912+00
26	6.5520+01	3.1078+00
27	6.3216+01	3.5843+00
28	6.1351+01	3.7988+00

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	385 DATE	386 TIME	390 CB 1	402 PFLO	410 SFLO	412
1	9.0363+00	1.4000+03	1.3059+02	1.1380+01	1.6306-01	
2	9.0363+00	1.4300+03	1.2969+02	1.2006+01	1.6290-01	
3	9.0363+00	1.5000+03	1.2903+02	1.4063-02	2.0490-04	
4	9.0363+00	1.6000+03	1.2923+02	1.4364-02	2.3683-04	
5	9.0363+00	1.6300+03	1.2885+02	1.4370-02	2.3806-04	
6	9.0363+00	1.7300+03	1.2654+02	1.1881+01	2.0894-01	
7	9.0363+00	1.8000+03	1.2487+02	1.1796+01	2.1062-01	
8	9.0363+00	1.8300+03	1.2309+02	1.4501-02	2.4086-04	
9	9.0363+00	1.9000+03	1.2111+02	1.1785+01	1.9636-01	
10	9.0363+00	1.9300+03	1.1915+02	1.1727+01	1.9250-01	
11	9.0363+00	2.0000+03	1.1843+02	1.1692+01	1.6425-01	
12	9.0363+00	2.0300+03	1.1620+02	1.1643+01	1.5607-01	
13	9.0363+00	2.1000+03	1.1539+02	1.1630+01	1.4806-01	
14	9.0363+00	2.1300+03	1.1451+02	1.1641+01	1.6437-01	
15	9.0363+00	2.2000+03	1.1403+02	1.1696+01	1.6465-01	
16	9.0363+00	2.2300+03	1.1348+02	1.1601+01	1.6048-01	
17	9.0363+00	2.3000+03	1.1337+02	1.1595+01	1.6462-01	
18	9.0363+00	2.3300+03	1.1449+02	1.1499+01	1.6065-01	
19	9.0363+00	2.4000+03	1.1422+02	1.1493+01	1.4239-01	
20	9.0463+00	3.0000+01	1.1392+02	1.1394+01	1.4224-01	
21	9.0463+00	1.0000+02	1.1356+02	1.1426+01	1.5252-01	
22	9.0463+00	1.3000+02	1.1348+02	1.1426+01	1.5496-01	
23	9.0463+00	2.0000+02	1.1334+02	1.1401+01	1.5520-01	
24	9.0463+00	2.3000+02	1.1312+02	1.1388+01	1.5743-01	
25	9.0463+00	3.0000+02	1.1308+02	1.1393+01	1.5544-01	
26	9.0463+00	3.3000+02	1.1422+02	1.1404+01	1.6161-01	
27	9.0463+00	4.0000+02	1.1398+02	1.1297+01	1.5360-01	
28	9.0463+00	4.3000+02	1.1374+02	1.1306+01	1.5162-01	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	414 BOP-T	420 BIP	421 BOP	422 SOT-I	424 SOT	426 SOT
1	1.4995+02	4.1957+01	2.9947+01	1.5893+03	1.5907+03	1.5910+03
2	1.4861+02	4.0778+01	2.9110+01	1.5821+03	1.5822+03	1.5820+03
3	2.1970+03	7.8098+01	1.5718+01	1.5706+03	1.5719+03	1.5731+03
4	2.1970+03	7.8486+01	4.7396+01	1.5427+03	1.5444+03	1.5444+03
5	2.1970+03	7.8437+01	4.4599+01	1.5215+03	1.5216+03	1.5222+03
6	1.3842+02	2.9756+01	1.8527+01	1.4980+03	1.4989+03	1.4990+03
7	1.3675+02	2.9255+01	1.7918+01	1.4942+03	1.4939+03	1.4956+03
8	2.1970+03	7.6193+01	7.9584+01	1.5041+03	1.5070+03	1.5074+03
9	1.3563+02	3.0993+01	2.0126+01	1.5133+03	1.5169+03	1.5169+03
10	1.3499+02	3.1170+01	2.0126+01	1.5164+03	1.5200+03	1.5190+03
11	1.3427+02	3.1436+01	2.0964+01	1.5268+03	1.5277+03	1.5279+03
12	1.3468+02	3.2408+01	2.2029+01	1.5339+03	1.5368+03	1.5368+03
13	1.3475+02	3.4500+01	2.4009+01	1.5513+03	1.5538+03	1.5541+03
14	1.3431+02	3.5355+01	2.4466+01	1.5574+03	1.5617+03	1.5617+03
15	1.3471+02	3.5178+01	2.4618+01	1.5570+03	1.5604+03	1.5609+03
16	1.3372+02	3.6652+01	2.6217+01	1.5693+03	1.5721+03	1.5720+03
17	1.3449+02	3.6534+01	2.5988+01	1.5698+03	1.5727+03	1.5729+03
18	1.3517+02	3.5945+01	2.5608+01	1.5665+03	1.5693+03	1.5696+03
19	1.3446+02	3.6210+01	2.5608+01	1.5691+03	1.5722+03	1.5727+03
20	1.3592+02	3.8420+01	2.8120+01	1.5865+03	1.5893+03	1.5896+03
21	1.3556+02	3.9835+01	2.9338+01	1.5964+03	1.5993+03	1.6003+03
22	1.3636+02	4.1839+01	3.1318+01	1.6107+03	1.6132+03	1.6150+03
23	1.3578+02	4.2458+01	3.1698+01	1.6152+03	1.6180+03	1.6180+03
24	1.3600+02	4.3165+01	3.2536+01	1.6202+03	1.6235+03	1.6233+03
25	1.3508+02	4.3519+01	3.2688+01	1.6226+03	1.6256+03	1.6261+03
26	1.3754+02	4.4815+01	3.4211+01	1.6315+03	1.6346+03	1.6349+03
27	1.3730+02	4.6584+01	3.5886+01	1.6418+03	1.6454+03	1.6457+03
28	1.3794+02	4.7291+01	3.6647+01	1.6463+03	1.6507+03	1.6501+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	427 SIT-I	429 SIT	431 SIT	434 TSATKI	435 DT SC	500 PIT-I
1	1.2840+03	1.2823+03	1.2825+03	1.6295+03	3.4546+02	1.6574+03
2	1.2727+03	1.2709+03	1.2719+03	1.6230+03	3.5030+02	1.6484+03
3	1.2637+03	1.2628+03	1.2626+03	1.7916+03	5.2788+02	1.6384+03
4	1.2353+03	1.2330+03	1.2344+03	1.7932+03	5.5796+02	1.6091+03
5	1.2270+03	1.2252+03	1.2252+03	1.7930+03	5.6606+02	1.5867+03
6	1.1769+03	1.1747+03	1.1745+03	1.5495+03	3.7261+02	1.5646+03
7	1.1640+03	1.1623+03	1.1621+03	1.5451+03	3.8110+02	1.5602+03
8	1.1509+03	1.1497+03	1.1493+03	1.7836+03	6.3276+02	1.5742+03
9	1.1551+03	1.1526+03	1.1532+03	1.5583+03	4.0319+02	1.5824+03
10	1.1624+03	1.1609+03	1.1600+03	1.5595+03	3.9704+02	1.5837+03
11	1.1535+03	1.1515+03	1.1515+03	1.5612+03	4.0773+02	1.5914+03
12	1.1451+03	1.1440+03	1.1435+03	1.5678+03	4.2266+02	1.6003+03
13	1.1453+03	1.1441+03	1.1443+03	1.5818+03	4.3652+02	1.6178+03
14	1.1591+03	1.1582+03	1.1581+03	1.5875+03	4.2843+02	1.6214+03
15	1.1762+03	1.1748+03	1.1755+03	1.5863+03	4.1019+02	1.6201+03
16	1.1709+03	1.1696+03	1.1693+03	1.5962+03	4.2529+02	1.6341+03
17	1.1758+03	1.1757+03	1.1750+03	1.5954+03	4.1963+02	1.6326+03
18	1.1800+03	1.1788+03	1.1786+03	1.5915+03	4.1149+02	1.6280+03
19	1.1704+03	1.1697+03	1.1690+03	1.5933+03	4.2285+02	1.6323+03
20	1.1587+03	1.1582+03	1.1568+03	1.6081+03	4.4935+02	1.6500+03
21	1.1725+03	1.1716+03	1.1718+03	1.6176+03	4.4508+02	1.6597+03
22	1.1935+03	1.1925+03	1.1927+03	1.6288+03	4.3536+02	1.6730+03
23	1.2086+03	1.2078+03	1.2076+03	1.6322+03	4.2362+02	1.6768+03
24	1.2194+03	1.2175+03	1.2177+03	1.6361+03	4.1676+02	1.6813+03
25	1.2220+03	1.2210+03	1.2211+03	1.6381+03	4.1612+02	1.6840+03
26	1.2259+03	1.2255+03	1.2253+03	1.6452+03	4.1928+02	1.6931+03
27	1.2301+03	1.2295+03	1.2291+03	1.6550+03	4.2488+02	1.7042+03
28	1.2322+03	1.2314+03	1.2305+03	1.6589+03	4.2670+02	1.7102+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	505 POT-I	511 PIT	516 PIT	521 POT	526 POT	532 BW-1
1	1.6411+03	1.6569+03	1.6562+03	1.6393+03	1.6417+03	1.6469+03
2	1.6327+03	1.6480+03	1.6474+03	1.6304+03	1.6327+03	1.6377+03
3	1.6227+03	1.6377+03	1.6365+03	1.6216+03	1.6229+03	1.6289+03
4	1.5951+03	1.6090+03	1.6085+03	1.5926+03	1.5955+03	1.6011+03
5	1.5729+03	1.5872+03	1.5868+03	1.5702+03	1.5728+03	1.5784+03
6	1.5511+03	1.5641+03	1.5634+03	1.5481+03	1.5507+03	1.5571+03
7	1.5462+03	1.5602+03	1.5587+03	1.5432+03	1.5461+03	1.5524+03
8	1.5602+03	1.5749+03	1.5739+03	1.5589+03	1.5605+03	1.5672+03
9	1.5681+03	1.5837+03	1.5834+03	1.5672+03	1.5698+03	1.5764+03
10	1.5689+03	1.5855+03	1.5839+03	1.5700+03	1.5714+03	1.5776+03
11	1.5770+03	1.5909+03	1.5903+03	1.5742+03	1.5773+03	1.5828+03
12	1.5838+03	1.6011+03	1.6003+03	1.5837+03	1.5865+03	1.5925+03
13	1.6016+03	1.6187+03	1.6181+03	1.5997+03	1.6031+03	1.6100+03
14	1.6053+03	1.6233+03	1.6235+03	1.6060+03	1.6091+03	1.6148+03
15	1.6046+03	1.6215+03	1.6205+03	1.6047+03	1.6076+03	1.6129+03
16	1.6174+03	1.6350+03	1.6337+03	1.6170+03	1.6189+03	1.6257+03
17	1.6165+03	1.6333+03	1.6330+03	1.6170+03	1.6185+03	1.6254+03
18	1.6124+03	1.6294+03	1.6278+03	1.6118+03	1.6143+03	1.6202+03
19	1.6161+03	1.6341+03	1.6328+03	1.6158+03	1.6190+03	1.6245+03
20	1.6329+03	1.6511+03	1.6505+03	1.6329+03	1.6354+03	1.6428+03
21	1.6422+03	1.6604+03	1.6599+03	1.6425+03	1.6444+03	1.6513+03
22	1.6557+03	1.6736+03	1.6741+03	1.6556+03	1.6575+03	1.6651+03
23	1.6596+03	1.6772+03	1.6766+03	1.6591+03	1.6621+03	1.6690+03
24	1.6649+03	1.6820+03	1.6810+03	1.6638+03	1.6667+03	1.6736+03
25	1.6671+03	1.6855+03	1.6840+03	1.6674+03	1.6690+03	1.6762+03
26	1.6763+03	1.6941+03	1.6929+03	1.6752+03	1.6786+03	1.6851+03
27	1.6864+03	1.7053+03	1.7044+03	1.6858+03	1.6895+03	1.6956+03
28	1.6911+03	1.7103+03	1.7094+03	1.6912+03	1.6940+03	1.6997+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	537	542	547	552	557	562
	BW-2	BW-3	BW-4	BW-6	BW-7	BW-9
1	1.6467+03	1.6430+03	1.8793+03	1.6455+03	1.6529+03	1.6626+03
2	1.6383+03	1.6342+03	1.6230+03	1.6361+03	1.6438+03	1.6533+03
3	1.6275+03	1.6240+03	1.6135+03	1.6263+03	1.6329+03	1.6441+03
4	1.6004+03	1.5967+03	1.5859+03	1.5984+03	1.6057+03	1.6153+03
5	1.5786+03	1.5746+03	1.5629+03	1.5761+03	1.5836+03	1.5929+03
6	1.5567+03	1.5534+03	1.5407+03	1.5551+03	1.5625+03	1.5711+03
7	1.5519+03	1.5488+03	1.5361+03	1.5503+03	1.5570+03	1.5668+03
8	1.5669+03	1.5636+03	1.5510+03	1.5654+03	1.5727+03	1.5812+03
9	1.5760+03	1.5726+03	1.5610+03	1.5737+03	1.5821+03	1.5908+03
10	1.5776+03	1.5735+03	1.5617+03	1.5752+03	1.5833+03	1.5921+03
11	1.5827+03	1.5795+03	1.5677+03	1.5811+03	1.5885+03	1.5974+03
12	1.5924+03	1.5892+03	1.5777+03	1.5910+03	1.5983+03	1.6072+03
13	1.6095+03	1.6065+03	1.5957+03	1.6080+03	1.6151+03	1.6254+03
14	1.6143+03	1.6105+03	1.5997+03	1.6119+03	1.6198+03	1.6290+03
15	1.6129+03	1.6095+03	1.5989+03	1.6111+03	1.6189+03	1.6276+03
16	1.6259+03	1.6224+03	1.6114+03	1.6239+03	1.6321+03	1.6408+03
17	1.6250+03	1.6216+03	1.6110+03	1.6228+03	1.6309+03	1.6401+03
18	1.6200+03	1.6169+03	1.6066+03	1.6183+03	1.6258+03	1.6354+03
19	1.6248+03	1.6211+03	1.6103+03	1.6230+03	1.6305+03	1.6398+03
20	1.6419+03	1.6388+03	1.6279+03	1.6398+03	1.6473+03	1.6572+03
21	1.6517+03	1.6478+03	1.6381+03	1.6497+03	1.6568+03	1.6663+03
22	1.6648+03	1.6615+03	1.6519+03	1.6630+03	1.6712+03	1.6807+03
23	1.6688+03	1.6653+03	1.6552+03	1.6665+03	1.6741+03	1.6846+03
24	1.6734+03	1.6692+03	1.6601+03	1.6712+03	1.6792+03	1.6887+03
25	1.6757+03	1.6720+03	1.6627+03	1.6736+03	1.6819+03	1.6911+03
26	1.6848+03	1.6807+03	1.6718+03	1.6828+03	1.6902+03	1.7001+03
27	1.6950+03	1.6917+03	1.6823+03	1.6931+03	1.7014+03	1.7109+03
28	1.6995+03	1.6961+03	1.6875+03	1.6978+03	1.7059+03	1.7157+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	567 BW-10	572 BW-11	577 BW-12	582 BW-13	587 BW-15	592 BW-16
1	1.6479+03	1.6464+03	1.6470+03	1.6490+03	1.6492+03	1.6513+03
2	1.6389+03	1.6374+03	1.6375+03	1.6395+03	1.6404+03	1.6422+03
3	1.6294+03	1.6272+03	1.6272+03	1.6289+03	1.6304+03	1.6315+03
4	1.6011+03	1.5992+03	1.6001+03	1.6012+03	1.6021+03	1.6038+03
5	1.5793+03	1.5773+03	1.5777+03	1.5790+03	1.5803+03	1.5815+03
6	1.5574+03	1.5556+03	1.5563+03	1.5579+03	1.5588+03	1.5601+03
7	1.5527+03	1.5509+03	1.5512+03	1.5530+03	1.5540+03	1.5551+03
8	1.5679+03	1.5660+03	1.5668+03	1.5676+03	1.5691+03	1.5702+03
9	1.5767+03	1.5751+03	1.5755+03	1.5775+03	1.5783+03	1.5797+03
10	1.5776+03	1.5762+03	1.5766+03	1.5783+03	1.5789+03	1.5802+03
11	1.5836+03	1.5815+03	1.5818+03	1.5843+03	1.5851+03	1.5861+03
12	1.5932+03	1.5916+03	1.5918+03	1.5939+03	1.5948+03	1.5961+03
13	1.6105+03	1.6094+03	1.6101+03	1.6118+03	1.6122+03	1.6135+03
14	1.6144+03	1.6135+03	1.6139+03	1.6157+03	1.6161+03	1.6179+03
15	1.6136+03	1.6121+03	1.6125+03	1.6148+03	1.6150+03	1.6164+03
16	1.6267+03	1.6254+03	1.6260+03	1.6275+03	1.6282+03	1.6298+03
17	1.6256+03	1.6240+03	1.6245+03	1.6259+03	1.6270+03	1.6286+03
18	1.6214+03	1.6199+03	1.6201+03	1.6215+03	1.6224+03	1.6242+03
19	1.6253+03	1.6238+03	1.6248+03	1.6261+03	1.6267+03	1.6281+03
20	1.6425+03	1.6413+03	1.6421+03	1.6434+03	1.6439+03	1.6465+03
21	1.6521+03	1.6513+03	1.6512+03	1.6532+03	1.6536+03	1.6551+03
22	1.6660+03	1.6643+03	1.6652+03	1.6664+03	1.6676+03	1.6687+03
23	1.6697+03	1.6688+03	1.6684+03	1.6701+03	1.6714+03	1.6727+03
24	1.6739+03	1.6732+03	1.6730+03	1.6750+03	1.6759+03	1.6773+03
25	1.6765+03	1.6751+03	1.6757+03	1.6773+03	1.6783+03	1.6802+03
26	1.6855+03	1.6843+03	1.6844+03	1.6862+03	1.6874+03	1.6888+03
27	1.6960+03	1.6950+03	1.6951+03	1.6969+03	1.6984+03	1.6995+03
28	1.7004+03	1.6996+03	1.6997+03	1.7015+03	1.7026+03	1.7041+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	597 BW-17	602 BW-18	607 BW-19	612 BW-20	617	622 BW-22
1	1.6488+03	1.6498+03	1.6463+03	1.6532+03		1.6565+03
2	1.6402+03	1.6409+03	1.6375+03	1.6439+03		1.6480+03
3	1.6307+03	1.6313+03	1.6267+03	1.6338+03		1.6386+03
4	1.6021+03	1.6028+03	1.5995+03	1.6062+03		1.6093+03
5	1.5797+03	1.5803+03	1.5766+03	1.5837+03		1.5872+03
6	1.5575+03	1.5586+03	1.5551+03	1.5616+03		1.5651+03
7	1.5526+03	1.5539+03	1.5506+03	1.5564+03		1.5600+03
8	1.5677+03	1.5690+03	1.5663+03	1.5726+03		1.5752+03
9	1.5770+03	1.5781+03	1.5749+03	1.5810+03		1.5844+03
10	1.5776+03	1.5787+03	1.5759+03	1.5827+03		1.5854+03
11	1.5836+03	1.5851+03	1.5819+03	1.5879+03		1.5914+03
12	1.5931+03	1.5948+03	1.5914+03	1.5977+03		1.6014+03
13	1.6116+03	1.6123+03	1.6096+03	1.6159+03		1.6189+03
14	1.6155+03	1.6166+03	1.6135+03	1.6201+03		1.6236+03
15	1.6141+03	1.6155+03	1.6126+03	1.6189+03		1.6222+03
16	1.6272+03	1.6283+03	1.6254+03	1.6319+03		1.6349+03
17	1.6263+03	1.6273+03	1.6242+03	1.6304+03		1.6339+03
18	1.6216+03	1.6227+03	1.6197+03	1.6261+03		1.6288+03
19	1.6263+03	1.6271+03	1.6237+03	1.6305+03		1.6340+03
20	1.6433+03	1.6446+03	1.6409+03	1.6475+03		1.6510+03
21	1.6525+03	1.6541+03	1.6508+03	1.6571+03		1.6603+03
22	1.6666+03	1.6676+03	1.6645+03	1.6712+03		1.6740+03
23	1.6709+03	1.6718+03	1.6679+03	1.6742+03		1.6783+03
24	1.6746+03	1.6761+03	1.6730+03	1.6797+03		1.6828+03
25	1.6773+03	1.6785+03	1.6755+03	1.6819+03		1.6851+03
26	1.6864+03	1.6879+03	1.6843+03	1.6912+03		1.6942+03
27	1.6973+03	1.6986+03	1.6951+03	1.7019+03		1.7049+03
28	1.7015+03	1.7034+03	1.7001+03	1.7068+03		1.7097+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	627	632	637	642	647	652
		BW-24	BW-25	BW-26	BW-27	BW-28
1		1.6527+03	1.6509+03	1.6524+03	1.6500+03	1.6510+03
2		1.6431+03	1.6421+03	1.6435+03	1.6408+03	1.6423+03
3		1.6324+03	1.6314+03	1.6322+03	1.6316+03	1.6331+03
4		1.6051+03	1.6037+03	1.6049+03	1.6029+03	1.6040+03
5		1.5824+03	1.5817+03	1.5830+03	1.5804+03	1.5815+03
6		1.5609+03	1.5590+03	1.5601+03	1.5585+03	1.5597+03
7		1.5559+03	1.5541+03	1.5555+03	1.5536+03	1.5548+03
8		1.5713+03	1.5695+03	1.5711+03	1.5693+03	1.5702+03
9		1.5799+03	1.5785+03	1.5797+03	1.5783+03	1.5791+03
10		1.5814+03	1.5800+03	1.5812+03	1.5796+03	1.5805+03
11		1.5871+03	1.5856+03	1.5868+03	1.5851+03	1.5865+03
12		1.5971+03	1.5955+03	1.5966+03	1.5947+03	1.5960+03
13		1.6152+03	1.6133+03	1.6148+03	1.6128+03	1.6140+03
14		1.6191+03	1.6172+03	1.6192+03	1.6167+03	1.6182+03
15		1.6177+03	1.6161+03	1.6173+03	1.6158+03	1.6165+03
16		1.6312+03	1.6290+03	1.6308+03	1.6288+03	1.6299+03
17		1.6300+03	1.6281+03	1.6294+03	1.6272+03	1.6281+03
18		1.6250+03	1.6239+03	1.6248+03	1.6229+03	1.6240+03
19		1.6301+03	1.6288+03	1.6296+03	1.6272+03	1.6286+03
20		1.6469+03	1.6456+03	1.6468+03	1.6446+03	1.6457+03
21		1.6566+03	1.6551+03	1.6566+03	1.6546+03	1.6554+03
22		1.6698+03	1.6684+03	1.6695+03	1.6682+03	1.6687+03
23		1.6743+03	1.6729+03	1.6734+03	1.6712+03	1.6725+03
24		1.6786+03	1.6770+03	1.6786+03	1.6767+03	1.6775+03
25		1.6810+03	1.6795+03	1.6810+03	1.6790+03	1.6796+03
26		1.6906+03	1.6886+03	1.6902+03	1.6879+03	1.6889+03
27		1.7019+03	1.6999+03	1.7008+03	1.6987+03	1.6992+03
28		1.7057+03	1.7041+03	1.7054+03	1.7032+03	1.7048+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	657 BW-29	662 BW-30	667 BW-32	672 BW-33	677 BW-34	682 BW-35
1	1.6531+03	1.6523+03	1.6583+03	1.6567+03	1.6540+03	1.6576+03
2	1.6436+03	1.6435+03	1.6493+03	1.6465+03	1.6442+03	1.6476+03
3	1.6341+03	1.6336+03	1.6394+03	1.6361+03	1.6336+03	1.6379+03
4	1.6054+03	1.6051+03	1.6107+03	1.6090+03	1.6063+03	1.6095+03
5	1.5830+03	1.5828+03	1.5890+03	1.5863+03	1.5838+03	1.5872+03
6	1.5608+03	1.5607+03	1.5662+03	1.5635+03	1.5614+03	1.5647+03
7	1.5562+03	1.5560+03	1.5613+03	1.5592+03	1.5574+03	1.5600+03
8	1.5717+03	1.5713+03	1.5763+03	1.5743+03	1.5728+03	1.5756+03
9	1.5805+03	1.5803+03	1.5857+03	1.5838+03	1.5814+03	1.5847+03
10	1.5819+03	1.5813+03	1.5866+03	1.5842+03	1.5828+03	1.5860+03
11	1.5878+03	1.5871+03	1.5929+03	1.5905+03	1.5888+03	1.5917+03
12	1.5973+03	1.5971+03	1.6027+03	1.6008+03	1.5982+03	1.6017+03
13	1.6157+03	1.6152+03	1.6210+03	1.6182+03	1.6159+03	1.6197+03
14	1.6196+03	1.6192+03	1.6243+03	1.6225+03	1.6198+03	1.6235+03
15	1.6182+03	1.6180+03	1.6232+03	1.6211+03	1.6184+03	1.6227+03
16	1.6313+03	1.6309+03	1.6366+03	1.6343+03	1.6322+03	1.6356+03
17	1.6296+03	1.6300+03	1.6357+03	1.6332+03	1.6307+03	1.6338+03
18	1.6254+03	1.6249+03	1.6305+03	1.6286+03	1.6268+03	1.6296+03
19	1.6299+03	1.6302+03	1.6352+03	1.6330+03	1.6308+03	1.6342+03
20	1.6475+03	1.6473+03	1.6531+03	1.6511+03	1.6486+03	1.6522+03
21	1.6567+03	1.6566+03	1.6628+03	1.6608+03	1.6580+03	1.6617+03
22	1.6698+03	1.6700+03	1.6761+03	1.6738+03	1.6700+03	1.6747+03
23	1.6739+03	1.6737+03	1.6798+03	1.6774+03	1.6753+03	1.6791+03
24	1.6789+03	1.6784+03	1.6845+03	1.6821+03	1.6795+03	1.6838+03
25	1.6818+03	1.6808+03	1.6866+03	1.6850+03	1.6827+03	1.6858+03
26	1.6904+03	1.6900+03	1.6959+03	1.6935+03	1.6910+03	1.6945+03
27	1.7006+03	1.7008+03	1.7069+03	1.7051+03	1.7021+03	1.7060+03
28	1.7061+03	1.7056+03	1.7115+03	1.7090+03	1.7067+03	1.7111+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	687 BW-36	692 BW-37	697 BW-38	702 BW-39	707 BW-40	712 BW-41
1	1.6512+03	1.6527+03	1.6546+03	1.6521+03	1.6567+03	1.6528+03
2	1.6417+03	1.6431+03	1.6463+03	1.6438+03	1.6474+03	1.6437+03
3	1.6325+03	1.6332+03	1.6353+03	1.6326+03	1.6368+03	1.6335+03
4	1.6035+03	1.6045+03	1.6069+03	1.6046+03	1.6087+03	1.6046+03
5	1.5814+03	1.5821+03	1.5845+03	1.5820+03	1.5858+03	1.5826+03
6	1.5593+03	1.5606+03	1.5630+03	1.5604+03	1.5638+03	1.5600+03
7	1.5547+03	1.5560+03	1.5577+03	1.5554+03	1.5595+03	1.5554+03
8	1.5703+03	1.5709+03	1.5731+03	1.5705+03	1.5745+03	1.5712+03
9	1.5789+03	1.5800+03	1.5819+03	1.5798+03	1.5840+03	1.5802+03
10	1.5800+03	1.5810+03	1.5833+03	1.5808+03	1.5844+03	1.5812+03
11	1.5855+03	1.5866+03	1.5891+03	1.5866+03	1.5908+03	1.5870+03
12	1.5962+03	1.5968+03	1.5991+03	1.5968+03	1.6015+03	1.5972+03
13	1.6136+03	1.6148+03	1.6176+03	1.6146+03	1.6187+03	1.6147+03
14	1.6177+03	1.6188+03	1.6210+03	1.6188+03	1.6228+03	1.6189+03
15	1.6167+03	1.6179+03	1.6194+03	1.6175+03	1.6214+03	1.6179+03
16	1.6302+03	1.6310+03	1.6331+03	1.6305+03	1.6346+03	1.6309+03
17	1.6278+03	1.6293+03	1.6319+03	1.6293+03	1.6329+03	1.6296+03
18	1.6236+03	1.6253+03	1.6272+03	1.6248+03	1.6287+03	1.6252+03
19	1.6282+03	1.6295+03	1.6324+03	1.6298+03	1.6336+03	1.6298+03
20	1.6456+03	1.6471+03	1.6494+03	1.6468+03	1.6512+03	1.6477+03
21	1.6552+03	1.6566+03	1.6592+03	1.6566+03	1.6615+03	1.6570+03
22	1.6686+03	1.6692+03	1.6722+03	1.6698+03	1.6745+03	1.6698+03
23	1.6725+03	1.6741+03	1.6759+03	1.6739+03	1.6783+03	1.6741+03
24	1.6769+03	1.6787+03	1.6808+03	1.6782+03	1.6826+03	1.6784+03
25	1.6794+03	1.6809+03	1.6838+03	1.6805+03	1.6848+03	1.6811+03
26	1.6886+03	1.6900+03	1.6924+03	1.6894+03	1.6943+03	1.6902+03
27	1.6994+03	1.7007+03	1.7031+03	1.7006+03	1.7052+03	1.7008+03
28	1.7042+03	1.7056+03	1.7083+03	1.7050+03	1.7103+03	1.7053+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	717 BW-42	722 BW-43	727 BW-44	732 BW-45	737 BW-46	742 BW-47
1	1.6551+03	1.6542+03	1.6538+03	1.6563+03	1.6530+03	1.6540+03
2	1.6455+03	1.6444+03	1.6442+03	1.6468+03	1.6436+03	1.6442+03
3	1.6352+03	1.6343+03	1.6341+03	1.6365+03	1.6332+03	1.6341+03
4	1.6060+03	1.6058+03	1.6052+03	1.6084+03	1.6047+03	1.6055+03
5	1.5840+03	1.5839+03	1.5827+03	1.5860+03	1.5824+03	1.5835+03
6	1.5627+03	1.5617+03	1.5613+03	1.5634+03	1.5603+03	1.5613+03
7	1.5574+03	1.5567+03	1.5565+03	1.5586+03	1.5555+03	1.5569+03
8	1.5731+03	1.5721+03	1.5717+03	1.5745+03	1.5709+03	1.5722+03
9	1.5820+03	1.5814+03	1.5813+03	1.5833+03	1.5802+03	1.5806+03
10	1.5833+03	1.5819+03	1.5818+03	1.5846+03	1.5815+03	1.5818+03
11	1.5891+03	1.5878+03	1.5877+03	1.5902+03	1.5870+03	1.5879+03
12	1.5990+03	1.5982+03	1.5972+03	1.6005+03	1.5971+03	1.5980+03
13	1.6175+03	1.6165+03	1.6156+03	1.6183+03	1.6153+03	1.6151+03
14	1.6209+03	1.6194+03	1.6192+03	1.6225+03	1.6192+03	1.6196+03
15	1.6193+03	1.6192+03	1.6180+03	1.6209+03	1.6176+03	1.6185+03
16	1.6331+03	1.6319+03	1.6314+03	1.6343+03	1.6309+03	1.6319+03
17	1.6318+03	1.6309+03	1.6299+03	1.6330+03	1.6296+03	1.6304+03
18	1.6272+03	1.6260+03	1.6253+03	1.6287+03	1.6250+03	1.6259+03
19	1.6319+03	1.6312+03	1.6302+03	1.6330+03	1.6301+03	1.6309+03
20	1.6495+03	1.6485+03	1.6477+03	1.6508+03	1.6477+03	1.6484+03
21	1.6588+03	1.6581+03	1.6572+03	1.6606+03	1.6571+03	1.6582+03
22	1.6717+03	1.6707+03	1.6700+03	1.6735+03	1.6697+03	1.6716+03
23	1.6761+03	1.6751+03	1.6745+03	1.6775+03	1.6740+03	1.6751+03
24	1.6808+03	1.6798+03	1.6790+03	1.6818+03	1.6787+03	1.6796+03
25	1.6832+03	1.6820+03	1.6814+03	1.6846+03	1.6811+03	1.6819+03
26	1.6919+03	1.6912+03	1.6903+03	1.6940+03	1.6900+03	1.6912+03
27	1.7033+03	1.7015+03	1.7015+03	1.7044+03	1.7010+03	1.7019+03
28	1.7080+03	1.7068+03	1.7061+03	1.7098+03	1.7060+03	1.7070+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	747 BW-48	752 BW-49	757 BW-50	762 BW-51	767 BW-52	772 BW-53
1	1.6542+03	1.6605+03	1.6571+03	1.6571+03	1.6579+03	1.6610+03
2	1.6446+03	1.6512+03	1.6472+03	1.6473+03	1.6485+03	1.6515+03
3	1.6352+03	1.6407+03	1.6366+03	1.6371+03	1.6395+03	1.6414+03
4	1.6062+03	1.6116+03	1.6088+03	1.6087+03	1.6095+03	1.6122+03
5	1.5835+03	1.5893+03	1.5856+03	1.5864+03	1.5870+03	1.5900+03
6	1.5619+03	1.5677+03	1.5635+03	1.5645+03	1.5653+03	1.5676+03
7	1.5566+03	1.5632+03	1.5592+03	1.5596+03	1.5607+03	1.5626+03
8	1.5726+03	1.5786+03	1.5749+03	1.5747+03	1.5760+03	1.5788+03
9	1.5813+03	1.5874+03	1.5830+03	1.5837+03	1.5848+03	1.5875+03
10	1.5818+03	1.5889+03	1.5847+03	1.5852+03	1.5858+03	1.5884+03
11	1.5880+03	1.5938+03	1.5903+03	1.5904+03	1.5915+03	1.5943+03
12	1.5985+03	1.6045+03	1.6005+03	1.6007+03	1.6017+03	1.6047+03
13	1.6149+03	1.6225+03	1.6186+03	1.6186+03	1.6198+03	1.6224+03
14	1.6207+03	1.6253+03	1.6226+03	1.6220+03	1.6240+03	1.6266+03
15	1.6185+03	1.6242+03	1.6216+03	1.6213+03	1.6222+03	1.6254+03
16	1.6321+03	1.6383+03	1.6344+03	1.6349+03	1.6357+03	1.6393+03
17	1.6303+03	1.6363+03	1.6327+03	1.6332+03	1.6339+03	1.6373+03
18	1.6259+03	1.6322+03	1.6289+03	1.6285+03	1.6299+03	1.6327+03
19	1.6307+03	1.6371+03	1.6335+03	1.6335+03	1.6346+03	1.6377+03
20	1.6482+03	1.6549+03	1.6509+03	1.6508+03	1.6516+03	1.6553+03
21	1.6578+03	1.6643+03	1.6604+03	1.6602+03	1.6621+03	1.6647+03
22	1.6716+03	1.6772+03	1.6738+03	1.6735+03	1.6746+03	1.6777+03
23	1.6746+03	1.6810+03	1.6769+03	1.6779+03	1.6786+03	1.6820+03
24	1.6798+03	1.6861+03	1.6816+03	1.6818+03	1.6834+03	1.6864+03
25	1.6817+03	1.6882+03	1.6844+03	1.6848+03	1.6853+03	1.6888+03
26	1.6914+03	1.6975+03	1.6934+03	1.6940+03	1.6947+03	1.6985+03
27	1.7022+03	1.7086+03	1.7041+03	1.7043+03	1.7057+03	1.7098+03
28	1.7068+03	1.7129+03	1.7093+03	1.7093+03	1.7105+03	1.7137+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	777 BW-54	782 BW-55	787 BW-56	795 QL	796 QPRI	800 QKL-B
1	1.6561+03	1.6577+03	1.6559+03	1.5395+00	5.6027+01	9.9395+00
2	1.6470+03	1.6482+03	1.6465+03	1.5236+00	5.6525+01	1.0045+01
3	1.6367+03	1.6390+03	1.6372+03	1.5054+00	-1.4377+00	1.2497-02
4	1.6082+03	1.6093+03	1.6078+03	1.4535+00	-1.3917+00	1.4359-02
5	1.5856+03	1.5865+03	1.5850+03	1.4132+00	-1.3528+00	1.3784-02
6	1.5636+03	1.5647+03	1.5633+03	1.3735+00	4.7841+01	1.3091+01
7	1.5581+03	1.5598+03	1.5582+03	1.3651+00	4.9200+01	1.3544+01
8	1.5740+03	1.5752+03	1.5741+03	1.3904+00	-1.3286+00	1.6566-02
9	1.5825+03	1.5843+03	1.5832+03	1.4049+00	5.0335+01	1.3717+01
10	1.5843+03	1.5853+03	1.5839+03	1.4069+00	5.1849+01	1.3304+01
11	1.5897+03	1.5911+03	1.5897+03	1.4211+00	5.0105+01	1.1974+01
12	1.5998+03	1.6013+03	1.6002+03	1.4354+00	5.7502+01	1.1850+01
13	1.6175+03	1.6193+03	1.6174+03	1.4673+00	5.6440+01	1.1762+01
14	1.6219+03	1.6231+03	1.6216+03	1.4739+00	5.5831+01	1.2837+01
15	1.6206+03	1.6215+03	1.6202+03	1.4721+00	5.3811+01	1.2319+01
16	1.6340+03	1.6354+03	1.6341+03	1.4965+00	5.7698+01	1.2572+01
17	1.6324+03	1.6337+03	1.6328+03	1.4943+00	5.5954+01	1.2762+01
18	1.6280+03	1.6295+03	1.6276+03	1.4864+00	5.3264+01	1.2220+01
19	1.6329+03	1.6330+03	1.6318+03	1.4937+00	5.5451+01	1.1164+01
20	1.6501+03	1.6520+03	1.6498+03	1.5252+00	5.8679+01	1.1976+01
21	1.6598+03	1.6609+03	1.6594+03	1.5425+00	6.0241+01	1.2761+01
22	1.6729+03	1.6739+03	1.6734+03	1.5671+00	5.9432+01	1.2807+01
23	1.6770+03	1.6781+03	1.6766+03	1.5741+00	5.9208+01	1.2525+01
24	1.6813+03	1.6832+03	1.6816+03	1.5831+00	5.6189+01	1.2546+01
25	1.6843+03	1.6854+03	1.6844+03	1.5877+00	5.7842+01	1.2390+01
26	1.6931+03	1.6947+03	1.6931+03	1.6044+00	5.7685+01	1.3061+01
27	1.7047+03	1.7052+03	1.7046+03	1.6241+00	6.0599+01	1.2626+01
28	1.7090+03	1.7103+03	1.7092+03	1.6338+00	6.5225+01	1.2548+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	801 QB	803 MFV-B	805 VFV-B	807 VVEL-B	808 QUALB	816 DTSTAT
1	4.6088+01	5.7696-02	8.2176-01	1.7466+02	3.5383-01	1.6956+00
2	4.6480+01	5.8074-02	8.4970-01	1.8060+02	3.5651-01	1.8129+00
3	-1.4502+00	-1.8063-03	-2.7639-02	-5.8743+00	-8.8157+00	1.9181-03
4	-1.4061+00	-1.7385-03	-2.9755-02	-6.3242+00	-7.3410+00	2.2231-03
5	-1.3666+00	-1.6810-03	-3.1188-02	-6.6287+00	-7.0612+00	2.4424-03
6	3.4750+01	4.2500-02	8.6886-01	1.8467+02	2.0341-01	1.8955+00
7	3.5656+01	4.3568-02	9.0417-01	1.9217+02	2.0685-01	2.0527+00
8	-1.3452+00	-1.6476-03	-3.2839-02	-6.9796+00	-6.8403+00	2.7077-03
9	3.6618+01	4.4950-02	8.6216-01	1.8324+02	2.2892-01	1.8664+00
10	3.8545+01	4.7353-02	8.9677-01	1.9060+02	2.4599-01	2.0193+00
11	3.8131+01	4.6963-02	8.5344-01	1.8139+02	2.8593-01	1.8288+00
12	4.5653+01	5.6324-02	9.9611-01	2.1171+02	3.6088-01	2.4914+00
13	4.4678+01	5.5360-02	9.1747-01	1.9500+02	3.7390-01	2.1136+00
14	4.2994+01	5.3359-02	8.6179-01	1.8316+02	3.2462-01	1.8648+00
15	4.1492+01	5.1490-02	8.3275-01	1.7699+02	3.1272-01	1.7413+00
16	4.5125+01	5.6186-02	8.6415-01	1.8367+02	3.5010-01	1.8750+00
17	4.3192+01	5.3785-02	8.2563-01	1.7548+02	3.2672-01	1.7116+00
18	4.1043+01	5.1065-02	7.9414-01	1.6879+02	3.1786-01	1.5835+00
19	4.4286+01	5.5139-02	8.4860-01	1.8036+02	3.8723-01	1.8081+00
20	4.6703+01	5.8422-02	8.4072-01	1.7869+02	4.1073-01	1.7747+00
21	4.7479+01	5.9554-02	8.2628-01	1.7562+02	3.9046-01	1.7143+00
22	4.6625+01	5.8712-02	7.7253-01	1.6419+02	3.7889-01	1.4985+00
23	4.6683+01	5.8858-02	7.6173-01	1.6190+02	3.7923-01	1.4569+00
24	4.3643+01	5.5102-02	7.0045-01	1.4887+02	3.5001-01	1.2319+00
25	4.5452+01	5.7427-02	7.2379-01	1.5383+02	3.6944-01	1.3154+00
26	4.4624+01	5.6531-02	6.9091-01	1.4685+02	3.4980-01	1.1986+00
27	4.7973+01	6.0961-02	7.1967-01	1.5296+02	3.9687-01	1.3005+00
28	5.2678+01	6.7030-02	7.7970-01	1.6572+02	4.4208-01	1.5265+00

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	817 TSATK	820 PSATO	825 VHEAD	826 DPB-G	827 DPB-ST	828 DTO-SO
1	1.5876+03	3.5362+01	4.3267-01	1.2009+01	6.5950+00	6.9850+01
2	1.5803+03	3.4275+01	4.5031-01	1.1668+01	6.5025+00	6.8123+01
3	1.5706+03	3.2831+01	4.5560-04	6.2380+01	4.5267+01	6.7832+01
4	1.5427+03	2.8977+01	4.7208-04	3.1089+01	4.9508+01	6.6440+01
5	1.5215+03	2.6558+01	4.7843-04	3.3837+01	5.1879+01	6.5181+01
6	1.4961+03	2.3657+01	3.3698-01	1.1228+01	6.0992+00	6.8494+01
7	1.4921+03	2.3205+01	3.5948-01	1.1336+01	6.0499+00	6.8018+01
8	1.5041+03	2.4568+01	4.9374-04	-3.3906+00	5.1625+01	7.0093+01
9	1.5114+03	2.5405+01	3.5366-01	1.0867+01	5.5889+00	7.1036+01
10	1.5144+03	2.5743+01	3.8752-01	1.1044+01	5.4271+00	6.9377+01
11	1.5249+03	2.6953+01	3.6576-01	1.0472+01	4.4828+00	6.6455+01
12	1.5314+03	2.7687+01	5.1200-01	1.0379+01	4.7211+00	6.8983+01
13	1.5492+03	2.9725+01	4.6350-01	1.0492+01	4.7759+00	6.8630+01
14	1.5555+03	3.0582+01	4.1964-01	1.0889+01	4.7728+00	6.5855+01
15	1.5553+03	3.0552+01	3.9130-01	1.0560+01	4.6265+00	6.4771+01
16	1.5674+03	3.2359+01	4.4308-01	1.0435+01	4.2931+00	6.6654+01
17	1.5681+03	3.2455+01	4.0524-01	1.0546+01	4.0785+00	6.4556+01
18	1.5650+03	3.1992+01	3.7007-01	1.0337+01	3.9528+00	6.2999+01
19	1.5673+03	3.2345+01	4.2700-01	1.0602+01	3.8653+00	6.4978+01
20	1.5847+03	3.4937+01	4.4822-01	1.0300+01	3.4833+00	6.5294+01
21	1.5947+03	3.6428+01	4.4906-01	1.0497+01	3.4070+00	6.4950+01
22	1.6092+03	3.8586+01	4.1391-01	1.0521+01	3.2525+00	6.3767+01
23	1.6138+03	3.9268+01	4.0914-01	1.0759+01	3.1898+00	6.3033+01
24	1.6190+03	4.0055+01	3.5222-01	1.0629+01	3.1099+00	6.2282+01
25	1.6213+03	4.0478+01	3.7931-01	1.0831+01	3.0404+00	6.2653+01
26	1.6303+03	4.2106+01	3.5643-01	1.0605+01	2.7088+00	6.2745+01
27	1.6405+03	4.3958+01	4.0036-01	1.0698+01	2.6255+00	6.3731+01
28	1.6448+03	4.4735+01	4.7694-01	1.0644+01	2.5557+00	6.5369+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	829 DTO-SI	830 DTS-SI	837 LNDI-O	841 LNDT-S	842 RO	843
1	3.5706+02	1.1601+01	1.7603+02	3.2446+01	3.1419+00	
2	3.6003+02	9.7253+00	1.7533+02	3.0000+01	3.1018+00	
3	3.5899+02	-1.6889+02	1.7474+02	1.1078+02	-1.2154+02	
4	3.5977+02	-1.9819+02	1.7365+02	1.2055+02	-1.2477+02	
5	3.4596+02	-2.2010+02	1.6822+02	1.2730+02	-1.2434+02	
6	3.7420+02	1.5973+00	1.8003+02	1.7799+01	3.7632+00	
7	3.8218+02	1.0815+00	1.8200+02	1.6163+01	3.6993+00	
8	4.0937+02	-2.2339+02	1.9225+02	1.3226+02	-1.4470+02	
9	4.1301+02	9.8224+00	1.9427+02	3.0939+01	3.8596+00	
10	4.0648+02	9.4460+00	1.9067+02	3.0056+01	3.6775+00	
11	4.2350+02	1.5766+01	1.9279+02	3.5233+01	3.8476+00	
12	4.3871+02	1.6055+01	1.9986+02	3.6306+01	3.4756+00	
13	4.5628+02	1.9761+01	2.0463+02	3.9252+01	3.6256+00	
14	4.4619+02	1.7752+01	1.9878+02	3.6693+01	3.5605+00	
15	4.2848+02	1.8291+01	1.9250+02	3.6759+01	3.5773+00	
16	4.4648+02	2.1183+01	1.9971+02	3.9667+01	3.4613+00	
17	4.4064+02	2.1008+01	1.9581+02	3.8791+01	3.4994+00	
18	4.3241+02	2.0925+01	1.9178+02	3.8173+01	3.6005+00	
19	4.4571+02	2.2861+01	1.9772+02	4.0318+01	3.5657+00	
20	4.7412+02	2.4773+01	2.0621+02	4.1811+01	3.5142+00	
21	4.6970+02	2.4618+01	2.0458+02	4.1573+01	3.3960+00	
22	4.6226+02	2.6900+01	2.0117+02	4.2714+01	3.3848+00	
23	4.5097+02	2.7353+01	1.9715+02	4.2739+01	3.3298+00	
24	4.4552+02	2.8756+01	1.9478+02	4.3381+01	3.4665+00	
25	4.4517+02	2.9047+01	1.9508+02	4.3718+01	3.3726+00	
26	4.5030+02	3.1021+01	1.9665+02	4.5036+01	3.4089+00	
27	4.5634+02	3.1469+01	1.9944+02	4.5718+01	3.2911+00	
28	4.5888+02	3.2182+01	2.0193+02	4.6832+01	3.0959+00	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	847 RNA	849 UO	850	852 TBI-1	854 TBI-2	856 TBI-3
1	1.9167+00	8.1797+02		1.4225+03	1.5857+03	1.5822+03
2	1.8761+00	8.2854+02		1.4079+03	1.5809+03	1.5760+03
3	2.7911+01	-2.1146+01		7.9690+02	8.7608+02	2.1970+03
4	2.7676+01	-2.0597+01		7.9396+02	8.8778+02	2.1970+03
5	2.7673+01	-2.0668+01		8.0908+02	8.9786+02	2.1970+03
6	1.8840+00	6.8293+02		1.2789+03	1.5092+03	1.5087+03
7	1.8894+00	6.9473+02		1.2679+03	1.5030+03	1.5065+03
8	2.7571+01	-1.7761+01		7.8346+02	8.8442+02	2.1970+03
9	1.8900+00	6.6587+02		1.2738+03	1.5312+03	1.5294+03
10	1.8938+00	6.9885+02		1.2793+03	1.5356+03	1.5329+03
11	1.8961+00	6.6794+02		1.3049+03	1.5444+03	1.5386+03
12	1.8992+00	7.3944+02		1.3097+03	1.5540+03	1.5479+03
13	1.9001+00	7.0884+02		1.3248+03	1.5699+03	1.5628+03
14	1.8994+00	7.2181+02		1.3139+03	1.5747+03	1.5677+03
15	1.8958+00	7.1841+02		1.3227+03	1.5743+03	1.5672+03
16	1.9020+00	7.4249+02		1.3396+03	1.5857+03	1.5787+03
17	1.9024+00	7.3442+02		1.3290+03	1.5848+03	1.5778+03
18	1.9083+00	7.1379+02		1.3365+03	1.5809+03	1.5734+03
19	1.9091+00	7.2076+02		1.3440+03	1.5853+03	1.5765+03
20	1.9157+00	7.3131+02		1.3356+03	1.6011+03	1.5915+03
21	1.9136+00	7.5677+02		1.3413+03	1.6103+03	1.6007+03
22	1.9136+00	7.5928+02		1.3527+03	1.6228+03	1.6108+03
23	1.9153+00	7.7182+02		1.3644+03	1.6259+03	1.6153+03
24	1.9161+00	7.4138+02		1.3742+03	1.6307+03	1.6188+03
25	1.9158+00	7.6203+02		1.3746+03	1.6329+03	1.6206+03
26	1.9151+00	7.5390+02		1.3865+03	1.6415+03	1.6272+03
27	1.9223+00	7.8088+02		1.3927+03	1.6507+03	1.6365+03
28	1.9217+00	8.3013+02		1.3990+03	1.6549+03	1.6397+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	860 TBI-4	862 TBI-5	864 TBI-6	866 TBI-7	868	870 SPIP-T
1	1.5822+03	1.5848+03	1.5870+03	1.5523+03		5.5904+02
2	1.5760+03	1.5791+03	1.5813+03	1.5470+03		5.5552+02
3	2.1970+03	2.1970+03	2.1970+03	2.1970+03		1.9266+03
4	2.1970+03	2.1970+03	2.1970+03	2.1970+03		2.1970+03
5	2.1970+03	2.1970+03	2.1970+03	2.1970+03		2.1970+03
6	1.5074+03	1.5092+03	1.5096+03	1.4735+03		5.2604+02
7	1.5048+03	1.5065+03	1.5074+03	1.4709+03		5.2120+02
8	2.1970+03	2.1970+03	2.1970+03	2.1970+03		2.1970+03
9	1.5294+03	1.5312+03	1.5320+03	1.4955+03		7.2450+02
10	1.5325+03	1.5351+03	1.5356+03	1.4999+03		5.1284+02
11	1.5391+03	1.5417+03	1.5439+03	1.5078+03		5.1064+02
12	1.5492+03	1.5523+03	1.5540+03	1.5184+03		5.0844+02
13	1.5655+03	1.5677+03	1.5703+03	1.5347+03		5.0668+02
14	1.5703+03	1.5734+03	1.5747+03	1.5400+03		5.0580+02
15	1.5699+03	1.5734+03	1.5743+03	1.5400+03		5.0580+02
16	1.5813+03	1.5853+03	1.5866+03	1.5527+03		5.0712+02
17	1.5800+03	1.5835+03	1.5866+03	1.5523+03		5.0712+02
18	1.5765+03	1.5800+03	1.5822+03	1.5492+03		5.0800+02
19	1.5804+03	1.5844+03	1.5866+03	1.5523+03		5.0756+02
20	1.5961+03	1.6002+03	1.6030+03	1.5677+03		5.0668+02
21	1.6062+03	1.6103+03	1.6122+03	1.5787+03		5.0712+02
22	1.6175+03	1.6219+03	1.6250+03	1.5910+03		5.0800+02
23	1.6215+03	1.6263+03	1.6285+03	1.5956+03		5.0580+02
24	1.6254+03	1.6307+03	1.6338+03	1.6007+03		5.0932+02
25	1.6285+03	1.6325+03	1.6360+03	1.6025+03		5.1460+02
26	1.6360+03	1.6415+03	1.6434+03	1.6112+03		5.1724+02
27	1.6457+03	1.6512+03	1.6535+03	1.6215+03		5.1988+02
28	1.6503+03	1.6558+03	1.6590+03	1.6254+03		5.2076+02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	872 SPOP	874 SPIP	876 VCSIT	878 VCSOT	880 VCSOT	882 VCSOT
1	3.0738+01	2.2427+01	1.5909+03	1.5864+03	1.5869+03	1.5865+03
2	2.9677+01	2.1455+01	1.5832+03	1.5774+03	1.5779+03	1.5780+03
3	6.8889+01	5.4639+01	1.5720+03	1.5684+03	1.5675+03	1.5676+03
4	6.8889+01	5.0991+01	1.5448+03	1.5382+03	1.5386+03	1.5384+03
5	6.8889+01	5.1102+01	1.5222+03	1.5163+03	1.5169+03	1.5161+03
6	1.8301+01	1.0050+01	1.4994+03	1.4931+03	1.4931+03	1.4929+03
7	1.7830+01	9.4601+00	1.4946+03	1.4885+03	1.4880+03	1.4885+03
8	6.8889+01	4.9070-01	1.5067+03	1.5009+03	1.5004+03	1.5004+03
9	1.9922+01	1.1346+01	1.5163+03	1.5108+03	1.5106+03	1.5108+03
10	2.0394+01	1.1523+01	1.5193+03	1.5139+03	1.5134+03	1.5134+03
11	2.0482+01	1.2348+01	1.5283+03	1.5225+03	1.5227+03	1.5230+03
12	2.1573+01	1.3350+01	1.5372+03	1.5323+03	1.5321+03	1.5320+03
13	2.3636+01	1.5325+01	1.5544+03	1.5496+03	1.5508+03	1.5499+03
14	2.4313+01	1.6415+01	1.5608+03	1.5575+03	1.5562+03	1.5565+03
15	2.4196+01	1.6179+01	1.5611+03	1.5560+03	1.5560+03	1.5558+03
16	2.5728+01	1.7594+01	1.5725+03	1.5684+03	1.5679+03	1.5686+03
17	2.5463+01	1.7565+01	1.5743+03	1.5684+03	1.5684+03	1.5681+03
18	2.4755+01	1.7152+01	1.5697+03	1.5657+03	1.5655+03	1.5658+03
19	2.5198+01	1.7181+01	1.5723+03	1.5683+03	1.5683+03	1.5689+03
20	2.7496+01	1.9362+01	1.5913+03	1.5860+03	1.5851+03	1.5859+03
21	2.8911+01	2.0924+01	1.6007+03	1.5953+03	1.5958+03	1.5960+03
22	3.0826+01	2.2869+01	1.6154+03	1.6105+03	1.6102+03	1.6099+03
23	3.1416+01	2.3518+01	1.6186+03	1.6147+03	1.6140+03	1.6145+03
24	3.2123+01	2.4313+01	1.6240+03	1.6192+03	1.6196+03	1.6201+03
25	3.2624+01	2.4697+01	1.6267+03	1.6225+03	1.6214+03	1.6217+03
26	3.4009+01	2.5905+01	1.6352+03	1.6307+03	1.6304+03	1.6307+03
27	3.5542+01	2.7555+01	1.6461+03	1.6413+03	1.6415+03	1.6418+03
28	3.6367+01	2.8439+01	1.6503+03	1.6457+03	1.6453+03	1.6456+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	886 VCSOTA	888 VCOP	891 DPVC	893 HCSOT	895 HCSOT	897 HCIA3
1	1.5866+03	3.5214+01	6.4779-01	1.3972+03	1.3990+03	1.0879+02
2	1.5778+03	3.3901+01	8.1386-01	1.3886+03	1.3891+03	1.0877+02
3	1.5679+03	3.2422+01	6.1968-01	1.3586+03	1.3613+03	1.4759+03
4	1.5384+03	2.8492+01	7.2651-01	1.3188+03	1.3203+03	1.3772+03
5	1.5164+03	2.5981+01	6.5976-01	1.2753+03	1.2745+03	1.3994+03
6	1.4930+03	2.3306+01	7.2286-01	1.2317+03	1.2324+03	1.0140+02
7	1.4883+03	2.2769+01	7.1657-01	1.2212+03	1.2207+03	1.0017+02
8	1.5006+03	2.4170+01	6.9349-01	1.2288+03	1.2332+03	1.3818+03
9	1.5107+03	2.5327+01	6.4351-01	1.2463+03	1.2463+03	9.7988+01
10	1.5135+03	2.5650+01	6.5780-01	1.2425+03	1.2430+03	9.7394+01
11	1.5227+03	2.6703+01	6.3486-01	1.2383+03	1.2398+03	9.7130+01
12	1.5321+03	2.7777+01	5.7895-01	1.2434+03	1.2449+03	9.5634+01
13	1.5501+03	2.9830+01	5.8369-01	1.2604+03	1.2616+03	9.4644+01
14	1.5567+03	3.0762+01	6.0288-01	1.2835+03	1.2853+03	9.5370+01
15	1.5560+03	3.0649+01	7.6582-01	1.2694+03	1.2704+03	9.4204+01
16	1.5683+03	3.2488+01	6.1968-01	1.2800+03	1.2802+03	9.4732+01
17	1.5683+03	3.2494+01	8.8525-01	1.2790+03	1.2804+03	9.4072+01
18	1.5657+03	3.2098+01	6.0398-01	1.2651+03	1.2657+03	9.4490+01
19	1.5685+03	3.2514+01	5.7139-01	1.2513+03	1.2516+03	9.3720+01
20	1.5857+03	3.5075+01	8.3403-01	1.2839+03	1.2863+03	9.3324+01
21	1.5957+03	3.6575+01	7.4284-01	1.3001+03	1.3015+03	9.3500+01
22	1.6102+03	3.8736+01	7.7184-01	1.3309+03	1.3323+03	9.4754+01
23	1.6144+03	3.9362+01	6.1604-01	1.3288+03	1.3292+03	9.3764+01
24	1.6196+03	4.0171+01	7.8893-01	1.3342+03	1.3341+03	9.3258+01
25	1.6219+03	4.0578+01	8.7659-01	1.3327+03	1.3327+03	9.3676+01
26	1.6306+03	4.2162+01	8.3763-01	1.3472+03	1.3486+03	9.4930+01
27	1.6415+03	4.4143+01	8.3763-01	1.3595+03	1.3610+03	9.4138+01
28	1.6455+03	4.4869+01	8.5711-01	1.3583+03	1.3599+03	9.3126+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	899 HCIA3	901 3HA9	903 9HA9	905 3HA21	907 9HA21	909 3HA33
1	1.4311+02	2.7679+02	3.1547+02	6.2503+02	5.5387+02	8.4250+02
2	1.4221+02	2.7493+02	3.1325+02	6.2017+02	5.4945+02	8.3725+02
3	6.0239+02	1.4174+03	1.4105+03	1.4504+03	1.3845+03	1.4526+03
4	1.4704+03	1.5184+03	1.4348+03	1.3803+03	1.4977+03	1.5052+03
5	1.3510+03	1.5417+03	1.5311+03	1.4074+03	1.4061+03	1.5109+03
6	1.3396+02	2.3901+02	2.7056+02	5.6364+02	4.8532+02	7.4317+02
7	1.3229+02	2.3531+02	2.6669+02	5.6197+02	4.8277+02	7.3947+02
8	1.3853+03	1.5431+03	1.5291+03	1.3979+03	4.8611+02	7.4770+02
9	1.2791+02	2.3827+02	2.6891+02	5.6375+02	4.8851+02	7.5083+02
10	1.2643+02	2.3771+02	2.6963+02	5.6667+02	4.8967+02	7.5279+02
11	1.2705+02	2.4417+02	2.7702+02	5.7257+02	5.0173+02	7.7173+02
12	1.2643+02	2.4191+02	2.7546+02	5.7371+02	5.0023+02	7.7023+02
13	1.2544+02	2.4558+02	2.7903+02	5.7800+02	5.0628+02	7.8224+02
14	1.2573+02	2.4711+02	2.8346+02	5.8741+02	5.1449+02	7.8629+02
15	1.2588+02	2.4726+02	2.8271+02	5.8840+02	5.1332+02	7.8434+02
16	1.2553+02	2.4735+02	2.8280+02	5.8765+02	5.1517+02	7.9409+02
17	1.2575+02	2.4966+02	2.8625+02	5.9206+02	5.1847+02	7.9766+02
18	1.2661+02	2.4879+02	2.8622+02	5.8951+02	5.1845+02	7.9721+02
19	1.2760+02	2.4722+02	2.8220+02	5.9004+02	5.1504+02	7.9312+02
20	1.2808+02	2.5062+02	2.9007+02	5.9512+02	5.2520+02	8.0492+02
21	1.2694+02	2.5430+02	2.9347+02	6.0327+02	5.3154+02	8.1811+02
22	1.2687+02	2.6611+02	3.0495+02	6.2287+02	5.5391+02	8.4083+02
23	1.2676+02	2.6556+02	3.0528+02	6.2628+02	5.5380+02	8.3940+02
24	1.2714+02	2.6682+02	3.0830+02	6.2754+02	5.5770+02	8.4758+02
25	1.2712+02	2.6636+02	3.0872+02	6.2922+02	5.5856+02	8.4836+02
26	1.2705+02	2.7245+02	3.1481+02	6.3839+02	5.6729+02	8.5590+02
27	1.2714+02	2.7210+02	3.1402+02	6.3806+02	5.6914+02	8.5998+02
28	1.2789+02	2.7109+02	3.1565+02	6.3667+02	5.6901+02	8.6405+02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	911	913	915	917	919	921
	9HA33		9HA45	3HA57	9HA57	
1	7.2628+02		8.9670+02	1.0921+03	1.0937+03	
2	7.2206+02		8.9374+02	1.0841+03	1.0869+03	
3	1.3659+03		1.4394+03	1.1963+03	1.3402+03	
4	1.3733+03		1.4502+03	1.3269+03	1.3699+03	
5	1.4607+03		1.3887+03	1.4321+03	1.4563+03	
6	6.5580+02		8.3780+02	9.4887+02	9.7155+02	
7	6.5545+02		8.3613+02	9.3467+02	9.6785+02	
8	1.5079+03		1.3713+03	1.3692+03	1.5247+03	
9	6.6031+02		8.4099+02	9.6619+02	9.8299+02	
10	6.6103+02		8.4574+02	9.5975+02	9.8999+02	
11	6.7131+02		8.4790+02	9.8889+02	9.9393+02	
12	6.7199+02		8.5134+02	9.8831+02	1.0051+03	
13	6.7944+02		8.5444+02	1.0075+03	1.0201+03	
14	6.9105+02		8.7509+02	1.0057+03	1.0322+03	
15	6.8952+02		8.7392+02	1.0008+03	1.0218+03	
16	6.9045+02		8.7005+02	1.0223+03	1.0307+03	
17	6.9323+02		8.7335+02	1.0187+03	1.0267+03	
18	6.9497+02		8.7377+02	1.0057+03	1.0208+03	
19	6.9288+02		8.7564+02	1.0129+03	1.0213+03	
20	7.0392+02		8.9034+02	1.0243+03	1.0508+03	
21	7.1202+02		8.9471+02	1.0430+03	1.0540+03	
22	7.3305+02		9.1985+02	1.0596+03	1.0777+03	
23	7.3546+02		9.2772+02	1.0586+03	1.0816+03	
24	7.3918+02		9.2388+02	1.0683+03	1.0812+03	
25	7.3958+02		9.2680+02	1.0665+03	1.0832+03	
26	7.5295+02		9.4479+02	1.0664+03	1.1049+03	
27	7.5514+02		9.4572+02	1.0784+03	1.1133+03	
28	7.5039+02		9.3761+02	1.0915+03	1.1084+03	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	923 9HA69	925 3HA81	927 9HA81	931 9HA93	933	935 3HA93
1	1.1857+03	1.3050+03	1.2493+03	1.2689+03		1.3220+03
2	1.1761+03	1.2810+03	1.2380+03	1.2558+03		1.3032+03
3	1.4411+03	1.3314+03	9.6103+02	1.3659+03		1.4702+03
4	1.4585+03	1.3874+03	1.0503+03	1.3918+03		1.4986+03
5	1.3973+03	1.4418+03	1.1895+03	1.4475+03		1.4713+03
6	1.0056+03	1.0977+03	1.0211+03	1.0518+03		1.1136+03
7	9.9137+02	1.0835+03	1.0078+03	1.0401+03		1.1004+03
8	1.3519+03	1.3721+03	1.3591+03	1.5203+03		1.3620+03
9	1.0342+03	1.1213+03	1.0489+03	1.0767+03		1.1365+03
10	1.0349+03	1.1182+03	1.0475+03	1.0737+03		1.1338+03
11	1.0469+03	1.1432+03	1.0664+03	1.0895+03		1.1558+03
12	1.0649+03	1.1451+03	1.0837+03	1.1003+03		1.1598+03
13	1.0888+03	1.1736+03	1.1147+03	1.1286+03		1.1839+03
14	1.0915+03	1.1705+03	1.1128+03	1.1293+03		1.1842+03
15	1.0744+03	1.1627+03	1.0928+03	1.1156+03		1.1769+03
16	1.0905+03	1.1835+03	1.1148+03	1.1329+03		1.1976+03
17	1.0839+03	1.1785+03	1.1045+03	1.1260+03		1.1921+03
18	1.0655+03	1.1646+03	1.0859+03	1.1124+03		1.1793+03
19	1.0696+03	1.1630+03	1.0832+03	1.1054+03		1.1727+03
20	1.1112+03	1.1896+03	1.1316+03	1.1454+03		1.2027+03
21	1.1123+03	1.2088+03	1.1343+03	1.1536+03		1.2197+03
22	1.1355+03	1.2322+03	1.1598+03	1.1796+03		1.2462+03
23	1.1391+03	1.2292+03	1.1614+03	1.1795+03		1.2414+03
24	1.1370+03	1.2384+03	1.1609+03	1.1812+03		1.2522+03
25	1.1391+03	1.2383+03	1.1626+03	1.1838+03		1.2531+03
26	1.1663+03	1.2442+03	1.1881+03	1.2047+03		1.2609+03
27	1.1786+03	1.2606+03	1.2039+03	1.2178+03		1.2759+03
28	1.1747+03	1.2716+03	1.2042+03	1.2172+03		1.2833+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	937	939	941	943	945	951
			9HA105	3HA117	9HA117	HCOSTU
1			1.2815+03	1.3339+03	1.2953+03	1.1610+03
2			1.2731+03	1.3245+03	1.2896+03	1.1526+03
3			1.5230+03	1.4174+03	8.3162+02	1.5190+03
4			1.5448+03	1.4475+03	8.2392+02	1.5134+03
5			1.5228+03	1.4915+03	8.1828+02	1.4942+03
6			1.0882+03	1.1531+03	1.1162+03	9.9361+02
7			1.0775+03	1.1423+03	1.1057+03	9.9423+02
8			1.3919+03	1.4873+03	9.0888+02	1.4415+03
9			1.1097+03	1.1709+03	1.1344+03	1.0141+03
10			1.1069+03	1.1686+03	1.1313+03	1.0160+03
11			1.1214+03	1.1820+03	1.1432+03	1.0427+03
12			1.1292+03	1.1849+03	1.1489+03	1.0471+03
13			1.1538+03	1.2057+03	1.1715+03	1.0710+03
14			1.1592+03	1.2152+03	1.1798+03	1.0791+03
15			1.1475+03	1.2061+03	1.1685+03	1.0760+03
16			1.1640+03	1.2221+03	1.1827+03	1.0889+03
17			1.1571+03	1.2169+03	1.1785+03	1.0903+03
18			1.1440+03	1.2080+03	1.1671+03	1.0867+03
19			1.1362+03	1.1966+03	1.1567+03	1.0828+03
20			1.1732+03	1.2254+03	1.1922+03	1.1090+03
21			1.1819+03	1.2428+03	1.2041+03	1.1242+03
22			1.2116+03	1.2714+03	1.2326+03	1.1611+03
23			1.2115+03	1.2667+03	1.2317+03	1.1618+03
24			1.2153+03	1.2767+03	1.2363+03	1.1727+03
25			1.2165+03	1.2763+03	1.2371+03	1.1727+03
26			1.2341+03	1.2881+03	1.2530+03	1.1903+03
27			1.2461+03	1.3009+03	1.2662+03	1.1983+03
28			1.2455+03	1.3030+03	1.2653+03	1.2036+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	953 HCOSTD	961 MFA	965 QA	971 QKL-HC	972 QCOND	975 MFV-HC
1	1.2479+03	1.3967-01	4.3013+01	6.2244+00	3.6788+01	4.6021-02
2	1.2351+03	1.3810-01	4.2190+01	6.2175+00	3.5972+01	4.4892-02
3	1.5494+03	9.3029-02	9.4827+00	8.5584-03	9.4742+00	1.1792-02
4	1.5052+03	8.2274-02	5.3544-01	1.0323-02	5.2512-01	6.4859-04
5	1.5443+03	8.3675-02	2.6749+00	1.1370-02	2.6636+00	3.2722-03
6	1.0224+03	1.5109-01	3.9456+01	1.0687+01	2.8769+01	3.5142-02
7	1.0141+03	1.5020-01	3.8841+01	1.1017+01	2.7825+01	3.3950-02
8	1.0336+03	8.3607-02	2.3835+00	1.2738-02	2.3708+00	2.9013-03
9	1.0473+03	1.5084-01	4.0281+01	1.0218+01	3.0063+01	3.6881-02
10	1.0433+03	1.5178-01	4.0478+01	1.0258+01	3.0220+01	3.7100-02
11	1.0646+03	1.4642-01	3.9564+01	9.1758+00	3.0388+01	3.7390-02
12	1.0662+03	1.4942-01	4.0529+01	8.8675+00	3.1662+01	3.9047-02
13	1.0954+03	1.4867-01	4.1192+01	8.4789+00	3.2713+01	4.0521-02
14	1.1027+03	1.4839-01	4.1475+01	8.8990+00	3.2576+01	4.0422-02
15	1.0896+03	1.4801-01	4.1025+01	9.3507+00	3.1674+01	3.9296-02
16	1.1095+03	1.4800-01	4.1658+01	9.2076+00	3.2451+01	4.0394-02
17	1.1027+03	1.4759-01	4.1341+01	9.4588+00	3.1882+01	3.9686-02
18	1.0899+03	1.4772-01	4.1005+01	9.5841+00	3.1421+01	3.9084-02
19	1.0800+03	1.4793-01	4.0604+01	8.9538+00	3.1650+01	3.9399-02
20	1.1165+03	1.4770-01	4.1685+01	8.5348+00	3.3151+01	4.1460-02
21	1.1309+03	1.4777-01	4.2413+01	9.0055+00	3.3407+01	4.1895-02
22	1.1649+03	1.4297-01	4.2124+01	8.6903+00	3.3433+01	4.2095-02
23	1.1614+03	1.4212-01	4.1711+01	8.9184+00	3.2792+01	4.1335-02
24	1.1702+03	1.4167-01	4.1965+01	9.0590+00	3.2906+01	4.1538-02
25	1.1710+03	1.4142-01	4.1865+01	9.0623+00	3.2803+01	4.1436-02
26	1.1868+03	1.3949-01	4.1722+01	9.2394+00	3.2482+01	4.1138-02
27	1.2001+03	1.4000-01	4.2371+01	8.7633+00	3.3607+01	4.2703-02
28	1.2046+03	1.3973-01	4.2374+01	8.8130+00	3.3561+01	4.2695-02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	976 QUALHC	977 VFV-HC	980 VVELVC	981 VVELHC	989 LMDTHC	992 UO HC
1	2.8223-01	6.6206-01	6.3721+01	1.6051+01	4.4680+02	4.8311+01
2	2.7559-01	6.6783-01	6.4276+01	1.6191+01	4.4535+02	4.7541+01
3	5.7548+01	1.8242-01	1.7557+01	4.4225+00	2.1224+02	2.2421+01
4	2.7387+00	1.1276-02	1.0853+00	2.7338-01	1.2115+02	2.2180+00
5	1.3745+01	6.1954-02	5.9629+00	1.5020+00	1.7625+02	7.6162+00
6	1.6819-01	7.3271-01	7.0520+01	1.7764+01	4.5358+02	4.3654+01
7	1.6119-01	7.2144-01	6.9436+01	1.7491+01	4.5232+02	4.3093+01
8	1.2046+01	5.8702-02	5.6498+00	1.4232+00	1.7765+02	6.7333+00
9	1.8782-01	7.1486-01	6.8802+01	1.7331+01	4.5295+02	4.4629+01
10	1.9273-01	7.1077-01	6.8409+01	1.7232+01	4.5157+02	4.4984+01
11	2.2764-01	6.9026-01	6.6435+01	1.6735+01	4.2205+02	4.7044+01
12	2.5018-01	6.9504-01	6.6895+01	1.6851+01	4.2862+02	4.7453+01
13	2.7368-01	6.7503-01	6.4970+01	1.6366+01	4.2495+02	4.8645+01
14	2.4592-01	6.5465-01	6.3008+01	1.5871+01	4.5303+02	4.5943+01
15	2.3866-01	6.3846-01	6.1450+01	1.5479+01	4.4287+02	4.6488+01
16	2.5170-01	6.2377-01	6.0036+01	1.5123+01	4.3412+02	4.8157+01
17	2.4107-01	6.1276-01	5.8976+01	1.4856+01	4.4375+02	4.6753+01
18	2.4328-01	6.0996-01	5.8706+01	1.4788+01	4.3229+02	4.7602+01
19	2.7669-01	6.0799-01	5.8517+01	1.4740+01	4.2771+02	4.7641+01
20	2.9147-01	5.9852-01	5.7605+01	1.4511+01	4.4124+02	4.7410+01
21	2.7468-01	5.8279-01	5.6092+01	1.4129+01	4.4020+02	4.8351+01
22	2.7165-01	5.5489-01	5.3406+01	1.3453+01	4.4759+02	4.7229+01
23	2.6633-01	5.3655-01	5.1641+01	1.3008+01	4.5278+02	4.6230+01
24	2.6385-01	5.2915-01	5.0928+01	1.2829+01	4.4416+02	4.7415+01
25	2.6657-01	5.2366-01	5.0401+01	1.2696+01	4.4250+02	4.7480+01
26	2.5456-01	5.0432-01	4.8539+01	1.2227+01	4.5124+02	4.6400+01
27	2.7801-01	5.0459-01	4.8565+01	1.2233+01	4.5274+02	4.6965+01
28	2.8158-01	4.9791-01	4.7922+01	1.2071+01	4.4691+02	4.7583+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	994 BOP-I7	995 DPB-I7
1	3.0101+01	1.1855+01
2	2.9474+01	1.1303+01
3	1.4810+02	-7.0000+01
4	1.4810+02	-6.9613+01
5	1.4810+02	-6.9662+01
6	2.1077+01	8.6791+00
7	2.0775+01	8.4798+00
8	1.4810+02	-7.1905+01
9	2.3591+01	7.4026+00
10	2.4094+01	7.0766+00
11	2.4999+01	6.4367+00
12	2.6206+01	6.2023+00
13	2.8066+01	6.4342+00
14	2.8670+01	6.6854+00
15	2.8670+01	6.5086+00
16	3.0167+01	6.4849+00
17	3.0101+01	6.4326+00
18	2.9726+01	6.2188+00
19	3.0101+01	6.1085+00
20	3.2396+01	6.0237+00
21	3.4036+01	5.7989+00
22	3.5872+01	5.9669+00
23	3.6557+01	5.9002+00
24	3.7311+01	5.8534+00
25	3.7586+01	5.9329+00
26	3.8888+01	5.9270+00
27	4.0505+01	6.0790+00
28	4.1223+01	6.0676+00

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	385	386	390	402	410	412
	RATE	TIME	CB 1	PFLO	SFLO	
1	9.0463+00	5.0000+02	1.1365+02	1.1291+01	1.5384-01	
2	9.0463+00	5.3000+02	1.1378+02	1.1274+01	1.5420-01	
3	9.0463+00	6.0000+02	1.1350+02	1.1277+01	1.5429-01	
4	9.0463+00	6.3000+02	1.1363+02	1.1264+01	1.6253-01	
5	9.0463+00	7.0000+02	1.1378+02	1.1128+01	1.5470-01	
6	9.0463+00	7.3000+02	1.1416+02	1.0978+01	1.4902-01	
7	9.0463+00	8.0000+02	1.1517+02	1.0873+01	1.4927-01	
8	9.0463+00	8.3000+02	1.1565+02	1.0763+01	1.4334-01	
9	9.0463+00	9.0000+02	1.1675+02	1.0653+01	1.3929-01	
10	9.0463+00	9.3000+02	1.1827+02	1.0619+01	1.3949-01	
11	9.0463+00	1.0000+03	1.1926+02	1.0556+01	1.3754-01	
12	9.0463+00	1.0300+03	1.2078+02	7.8089-03	1.7083-04	
13	9.0463+00	1.1000+03	1.2126+02	1.0161+01	1.4001-01	
14	9.0463+00	1.1300+03	1.2261+02	9.4577+00	1.4649-01	
15	8.3063+00	1.8550+03	1.0815+02	1.3211+00	2.1907+00	
16	8.3063+00	2.0100+03	1.0593+02	2.5146+00	2.1711+00	
17	8.3063+00	2.2270+03	9.8560+01	4.8786+00	2.1795+00	
18	8.3063+00	2.3540+03	9.7108+01	7.1792+00	2.1681+00	
19	8.3163+00	2.4100+02	9.4072+01	1.0394+01	2.1650+00	
20	8.3163+00	1.2450+03	9.3324+01	7.1443+00	3.4955-01	
21	8.3163+00	1.4000+03	9.7328+01	7.0491+00	1.3365+00	
22	8.3163+00	1.5090+03	1.0089+02	7.1812+00	2.0[illegible]3+00	
23	9.0163+00	1.3000+03	1.0177+02	9.3579+00	1.9[illegible]7+00	
24	9.0163+00	1.8350+03	1.4093+02	5.4702+00	1.6[illegible]7+00	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	414 BOP-T	420 BIP	421 BOP	422 SOT-1	424 SOT	426 SOT
1	1.3829+02	4.9796+01	3.9235+01	1.6608+03	1.6648+03	1.6642+03
2	1.3842+02	5.0621+01	3.9692+01	1.6648+03	1.6686+03	1.6683+03
3	1.3908+02	5.2507+01	4.1672+01	1.6736+03	1.6768+03	1.6774+03
4	1.4003+02	5.5130+01	4.3727+01	1.6868+03	1.6913+03	1.6910+03
5	1.4018+02	5.6780+01	4.5631+01	1.6948+03	1.6991+03	1.6997+03
6	1.4188+02	5.9727+01	4.8524+01	1.7092+03	1.7128+03	1.7135+03
7	1.4421+02	6.2309+01	5.0965+01	1.7225+03	1.7262+03	1.7268+03
8	1.4557+02	6.4679+01	5.3244+01	1.7331+03	1.7373+03	1.7379+03
9	1.4667+02	6.5681+01	5.4234+01	1.7392+03	1.7431+03	1.7430+03
10	1.4819+02	6.7390+01	5.5376+01	1.7477+03	1.7545+03	1.7514+03
11	1.4918+02	6.9453+01	5.7812+01	1.7553+03	1.7593+03	1.7603+03
12	2.1970+03	7.5014+01	2.9962+00	1.7712+03	1.7745+03	1.7749+03
13	1.5206+02	7.4699+01	6.2761+01	1.7759+03	1.7801+03	1.7798+03
14	1.5605+02	7.5848+01	6.3598+01	1.7806+03	1.7842+03	1.7853+03
15	1.2267+02		3.1470+01	1.1388+03	1.1418+03	1.1418+03
16	1.1825+02		3.1622+01	1.1709+03	1.1723+03	1.1732+03
17	1.0912+02		3.3906+01	1.1851+03	1.1852+03	1.1864+03
18	1.0987+02		3.5277+01	1.1879+03	1.1906+03	1.1904+03
19	1.0551+02		3.2764+01	1.1784+03	1.1803+03	1.1801+03
20	1.1708+02		3.2003+01	1.1971+03	1.1989+03	1.1990+03
21	1.2373+02		3.3221+01	1.1966+03	1.2000+03	1.1997+03
22	1.2465+02		3.3449+01	1.1898+03	1.1931+03	1.1918+03
23	1.3257+02		3.9083+01	1.4627+03	1.4642+03	1.4645+03
24	1.6513+02		1.4008+01	1.8603+03	1.8613+03	1.8619+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	427 SIT-I	429 SIT	431 SIT	434 TSATKI	435 DT SC	500 PIT-I
1	1.2412+03	1.2398+03	1.2400+03	1.6727+03	4.3150+02	1.7236+03
2	1.2588+03	1.2578+03	1.2587+03	1.6764+03	4.1765+02	1.7283+03
3	1.2631+03	1.2620+03	1.2622+03	1.6843+03	4.2126+02	1.7384+03
4	1.2675+03	1.2665+03	1.2667+03	1.6953+03	4.2779+02	1.7532+03
5	1.2809+03	1.2802+03	1.2802+03	1.7022+03	4.2129+02	1.7605+03
6	1.3011+03	1.3009+03	1.3006+03	1.7146+03	4.1348+02	1.7762+03
7	1.3113+03	1.3107+03	1.3107+03	1.7254+03	4.1410+02	1.7898+03
8	1.3203+03	1.3202+03	1.3190+03	1.7354+03	4.1501+02	1.8004+03
9	1.3215+03	1.3207+03	1.3212+03	1.7396+03	4.1801+02	1.8060+03
10	1.3315+03	1.3298+03	1.3293+03	1.7467+03	4.1526+02	1.8153+03
11	1.3349+03	1.3338+03	1.3334+03	1.7554+03	4.2051+02	1.8242+03
12	1.3440+03	1.3428+03	1.3431+03	1.7787+03	4.3471+02	1.8403+03
13	1.3523+03	1.3505+03	1.3505+03	1.7774+03	4.2510+02	1.8454+03
14	1.3654+03	1.3640+03	1.3638+03	1.7922+03	4.1574+02	1.8497+03
15	1.0046+03	1.0038+03	1.0033+03	1.2929+03		1.2119+03
16	1.0279+03	1.0275+03	1.0274+03	1.2929+03		1.2129+03
17	1.0385+03	1.0379+03	1.0363+03	1.2929+03		1.2107+03
18	1.0381+03	1.0377+03	1.0388+03	1.2929+03		1.2081+03
19	1.0260+03	1.0255+03	1.0250+03	1.2929+03		1.1961+03
20	9.0075+02	9.0203+02	9.0129+02	1.2929+03		1.2048+03
21	1.0010+03	1.0032+03	1.0029+03	1.2929+03		1.2062+03
22	1.0390+03	1.0390+03	1.0400+03	1.2929+03		1.2093+03
23	1.4160+03	1.4153+03	1.4158+03	1.2929+03		1.4[illegible]
24	1.7431+03	1.7407+03	1.7405+03	1.2929+03		1.8951+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	505	511	516	521	526	532
	POT-7	PIT	PIT	POT	POT	BW-1
1	1.7054+03	1.7250+03	1.7230+03	1.7045+03	1.7075+03	1.7142+03
2	1.7104+03	1.7297+03	1.7293+03	1.7096+03	1.7122+03	1.7195+03
3	1.7191+03	1.7396+03	1.7383+03	1.7191+03	1.7220+03	1.7293+03
4	1.7333+03	1.7544+03	1.7540+03	1.7337+03	1.7368+03	1.7440+03
5	1.7407+03	1.7621+03	1.7608+03	1.7411+03	1.7449+03	1.7515+03
6	1.7561+03	1.7777+03	1.7769+03	1.7566+03	1.7593+03	1.7664+03
7	1.7690+03	1.7913+03	1.7897+03	1.7697+03	1.7724+03	1.7796+03
8	1.7793+03	1.8018+03	1.8010+03	1.7802+03	1.7827+03	1.7894+03
9	1.7848+03	1.8072+03	1.8058+03	1.7849+03	1.7876+03	1.7952+03
10	1.7934+03	1.8157+03	1.8147+03	1.7930+03	1.7963+03	1.8030+03
11	1.8019+03	1.8249+03	1.8243+03	1.8023+03	1.8049+03	1.8121+03
12	1.8175+03	1.8412+03	1.8398+03	1.8185+03	1.8200+03	1.8276+03
13	1.8213+03	1.8464+03	1.8453+03	1.8213+03	1.8237+03	1.8312+03
14	1.8230+03	1.8503+03	1.8497+03	1.8228+03	1.8260+03	1.8345+03
15	1.0749+03	1.2149+03	1.2145+03	1.0783+03	1.0782+03	1.1004+03
16	1.1338+03	1.2161+03	1.2151+03	1.1347+03	1.1377+03	1.1599+03
17	1.1694+03	1.2112+03	1.2098+03	1.1677+03	1.1686+03	1.1860+03
18	1.1796+03	1.2086+03	1.2086+03	1.1778+03	1.1794+03	1.1936+03
19	1.1751+03	1.1972+03	1.1959+03	1.1735+03	1.1752+03	1.1861+03
20	1.1951+03	1.2076+03	1.2060+03	1.1963+03	1.1973+03	1.2046+03
21	1.1831+03	1.2099+03	1.2112+03	1.1822+03	1.1839+03	1.1981+03
22	1.1818+03	1.2105+03	1.2093+03	1.1806+03	1.1819+03	1.1953+03
23	1.4625+03	1.4701+03	1.4700+03	1.4608+03	1.4625+03	1.4667+03
24	1.8764+03	1.8941+03	1.8933+03	1.8729+03	1.8759+03	1.8797+03

300 KV RESULTS, MO TUBE WITH HELICAL INSERT

	537	542	547	552	557	562
	BW-2	BW-3	BW-4	BW-6	BW-7	BW-9
1	1.7140+03	1.7108+03	1.7018+03	1.7121+03	1.7193+03	1.7304+03
2	1.7191+03	1.7157+03	1.7066+03	1.7172+03	1.7250+03	1.7359+03
3	1.7287+03	1.7254+03	1.7162+03	1.7268+03	1.7346+03	1.7454+03
4	1.7431+03	1.7396+03	1.7313+03	1.7419+03	1.7492+03	1.7600+03
5	1.7515+03	1.7476+03	1.7390+03	1.7493+03	1.7580+03	1.7677+03
6	1.7665+03	1.7627+03	1.7547+03	1.7647+03	1.7721+03	1.7835+03
7	1.7794+03	1.7755+03	1.7675+03	1.7771+03	1.7854+03	1.7960+03
8	1.7895+03	1.7860+03	1.7784+03	1.7879+03	1.7956+03	1.8062+03
9	1.7947+03	1.7915+03	1.7838+03	1.7937+03	1.8008+03	1.8130+03
10	1.8024+03	1.7989+03	1.7916+03	1.8010+03	1.8089+03	1.8202+03
11	1.8122+03	1.8087+03	1.8006+03	1.8104+03	1.8180+03	1.8299+03
12	1.8274+03	1.8238+03	1.8166+03	1.8263+03	1.8339+03	1.8448+03
13	1.8312+03	1.8284+03	1.8211+03	1.8296+03	1.8378+03	1.8486+03
14	1.8346+03	1.8307+03	1.8244+03	1.8310+03	1.8405+03	1.8514+03
15	1.1015+03	1.1053+03	1.1090+03	1.0942+03	1.0871+03	1.1369+03
16	1.1577+03	1.1589+03	1.1631+03	1.1540+03	1.1487+03	1.1859+03
17	1.1835+03	1.1848+03	1.1870+03	1.1841+03	1.1809+03	1.2052+03
18	1.1908+03	1.1915+03	1.1943+03	1.1924+03	1.1897+03	1.2096+03
19	1.1841+03	1.1845+03	1.1860+03	1.1853+03	1.1823+03	1.2005+03
20	1.2039+03	1.2047+03	1.2045+03	1.2044+03	1.2039+03	1.2165+03
21	1.1969+03	1.1984+03	1.1983+03	1.1978+03	1.1948+03	1.2148+03
22	1.1937+03	1.1945+03	1.1960+03	1.1949+03	1.1910+03	1.2115+03
23	1.4671+03	1.4673+03	1.4674+03	1.4669+03	1.4663+03	1.4825+03
24	1.8806+03	1.8801+03	1.8612+03	1.8801+03	1.8837+03	1.9002+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	567 BW-10	572 BW-11	577 BW-12	582 BW-13	587 BW-15	592 BW-16
1	1.7150+03	1.7141+03	1.7142+03	1.7159+03	1.7171+03	1.7186+03
2	1.7205+03	1.7196+03	1.7192+03	1.7211+03	1.7228+03	1.7240+03
3	1.7296+03	1.7291+03	1.7290+03	1.7313+03	1.7322+03	1.7340+03
4	1.7442+03	1.7438+03	1.7435+03	1.7454+03	1.7469+03	1.7482+03
5	1.7523+03	1.7514+03	1.7519+03	1.7535+03	1.7543+03	1.7560+03
6	1.7673+03	1.7668+03	1.7668+03	1.7684+03	1.7694+03	1.7713+03
7	1.7801+03	1.7795+03	1.7797+03	1.7819+03	1.7823+03	1.7844+03
8	1.7908+03	1.7903+03	1.7905+03	1.7923+03	1.7927+03	1.7948+03
9	1.7960+03	1.7957+03	1.7957+03	1.7973+03	1.7985+03	1.8000+03
10	1.8039+03	1.8035+03	1.8034+03	1.8050+03	1.8062+03	1.8077+03
11	1.8135+03	1.8126+03	1.8126+03	1.8141+03	1.8155+03	1.8174+03
12	1.8284+03	1.8287+03	1.8288+03	1.8304+03	1.8315+03	1.8331+03
13	1.8324+03	1.8324+03	1.8322+03	1.8343+03	1.8351+03	1.8374+03
14	1.8357+03	1.8346+03	1.8341+03	1.8351+03	1.8389+03	1.8389+03
15	1.1202+03	1.1250+03	1.1168+03	1.1107+03	1.1102+03	1.1158+03
16	1.1688+03	1.1720+03	1.1676+03	1.1634+03	1.1644+03	1.1681+03
17	1.1898+03	1.1930+03	1.1900+03	1.1876+03	1.1874+03	1.1917+03
18	1.1953+03	1.1976+03	1.1954+03	1.1946+03	1.1939+03	1.1981+03
19	1.1871+03	1.1890+03	1.1880+03	1.1870+03	1.1864+03	1.1889+03
20	1.2056+03	1.2058+03	1.2051+03	1.2051+03	1.2050+03	1.2049+03
21	1.2010+03	1.2030+03	1.2007+03	1.2000+03	1.2006+03	1.2019+03
22	1.1978+03	1.2004+03	1.1987+03	1.1979+03	1.1963+03	1.1998+03
23	1.4684+03	1.4698+03	1.4687+03	1.4679+03	1.4679+03	1.4688+03
24	1.8837+03	1.8816+03	1.8816+03	1.8827+03	1.8850+03	1.8865+03

300 KW RESULTS, MD TUBE WITH HELICAL INSERT

	597 BW-17	602 BW-18	607 BW-19	612 BW-20	617	622 BW-22
1	1.7165+03	1.7177+03	1.7139+03	1.7206+03		1.7242+03
2	1.7216+03	1.7229+03	1.7193+03	1.7263+03		1.7294+03
3	1.7314+03	1.7328+03	1.7292+03	1.7358+03		1.7391+03
4	1.7461+03	1.7477+03	1.7436+03	1.7503+03		1.7540+03
5	1.7541+03	1.7550+03	1.7517+03	1.7581+03		1.7615+03
6	1.7691+03	1.7702+03	1.7671+03	1.7733+03		1.7769+03
7	1.7821+03	1.7835+03	1.7801+03	1.7869+03		1.7913+03
8	1.7926+03	1.7943+03	1.7907+03	1.7970+03		1.8001+03
9	1.7984+03	1.7995+03	1.7961+03	1.8025+03		1.8062+03
10	1.8063+03	1.8079+03	1.8040+03	1.8114+03		1.8146+03
11	1.8156+03	1.8166+03	1.8127+03	1.8195+03		1.8231+03
12	1.8310+03	1.8327+03	1.8290+03	1.8355+03		1.8394+03
13	1.8349+03	1.8365+03	1.8333+03	1.8401+03		1.8433+03
14	1.8366+03	1.8394+03	1.8353+03	1.8410+03		1.8443+03
15	1.1499+03	1.1435+03	1.1425+03	1.1397+03		1.1362+03
16	1.1880+03	1.1823+03	1.1823+03	1.1831+03		1.1810+03
17	1.2012+03	1.1970+03	1.1979+03	1.1984+03		1.1984+03
18	1.2039+03	1.2003+03	1.2018+03	1.2013+03		1.2019+03
19	1.1926+03	1.1911+03	1.1919+03	1.1922+03		1.1918+03
20	1.2062+03	1.2059+03	1.2057+03	1.2063+03		1.2054+03
21	1.2064+03	1.2044+03	1.2050+03	1.2057+03		1.2060+03
22	1.2054+03	1.2031+03	1.2039+03	1.2038+03		1.2051+03
23	1.4707+03	1.4701+03	1.4700+03	1.4711+03		1.4705+03
24	1.8839+03	1.8830+03	1.8825+03	1.8837+03		1.8892+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	627	632	637	642	647	652
		BW-24	BW-25	BW-26	BW-27	BW-28
1		1.7204+03	1.7192+03	1.7199+03	1.7175+03	1.7186+03
2		1.7256+03	1.7244+03	1.7258+03	1.7228+03	1.7238+03
3		1.7357+03	1.7342+03	1.7353+03	1.7323+03	1.7340+03
4		1.7500+03	1.7487+03	1.7497+03	1.7468+03	1.7482+03
5		1.7579+03	1.7563+03	1.7579+03	1.7553+03	1.7569+03
6		1.7734+03	1.7717+03	1.7731+03	1.7708+03	1.7721+03
7		1.7865+03	1.7847+03	1.7863+03	1.7837+03	1.7850+03
8		1.7971+03	1.7955+03	1.7968+03	1.7944+03	1.7959+03
9		1.8028+03	1.8017+03	1.8025+03	1.7994+03	1.8009+03
10		1.8109+03	1.8095+03	1.8107+03	1.8077+03	1.8094+03
11		1.8199+03	1.8190+03	1.8201+03	1.8163+03	1.8180+03
12		1.8360+03	1.8342+03	1.8354+03	1.8326+03	1.8342+03
13		1.8399+03	1.8377+03	1.8397+03	1.8373+03	1.8388+03
14		1.8412+03	1.8377+03	1.8401+03	1.8376+03	1.8387+03
15		1.1712+03	1.1698+03	1.1697+03	1.1615+03	1.1628+03
16		1.1825+03	1.1973+03	1.1975+03	1.1939+03	1.1902+03
17		1.1983+03	1.2049+03	1.2040+03	1.2019+03	1.2015+03
18		1.2016+03	1.2069+03	1.2050+03	1.2041+03	1.2047+03
19		1.1919+03	1.1941+03	1.1940+03	1.1939+03	1.1936+03
20		1.2060+03	1.2062+03	1.2068+03	1.2058+03	1.2059+03
21		1.2052+03	1.2077+03	1.2078+03	1.2068+03	1.2071+03
22		1.2042+03	1.2076+03	1.2070+03	1.2062+03	1.2066+03
23		1.4708+03	1.4710+03	1.4712+03	1.4704+03	1.4713+03
24		1.8877+03	1.8837+03	1.8856+03	1.8867+03	1.8873+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	657 BW-29	662 BW-30	667 BW-32	672 BW-33	677 BW-34	682 BW-35
1	1.7202+03	1.7205+03	1.7265+03	1.7238+03	1.7212+03	1.7249+03
2	1.7255+03	1.7255+03	1.7318+03	1.7292+03	1.7271+03	1.7305+03
3	1.7353+03	1.7352+03	1.7416+03	1.7395+03	1.7363+03	1.7404+03
4	1.7496+03	1.7500+03	1.7563+03	1.7545+03	1.7513+03	1.7550+03
5	1.7579+03	1.7577+03	1.7640+03	1.7620+03	1.7594+03	1.7639+03
6	1.7730+03	1.7732+03	1.7799+03	1.7779+03	1.7748+03	1.7788+03
7	1.7867+03	1.7869+03	1.7929+03	1.7909+03	1.7880+03	1.7919+03
8	1.7972+03	1.7975+03	1.8042+03	1.8017+03	1.7978+03	1.8027+03
9	1.8027+03	1.8027+03	1.8093+03	1.8072+03	1.8041+03	1.8081+03
10	1.8103+03	1.8108+03	1.8177+03	1.8162+03	1.8118+03	1.8166+03
11	1.8196+03	1.8200+03	1.8267+03	1.8249+03	1.8213+03	1.8265+03
12	1.8355+03	1.8358+03	1.8425+03	1.8405+03	1.8370+03	1.8419+03
13	1.8399+03	1.8396+03	1.8461+03	1.8444+03	1.8415+03	1.8459+03
14	1.8382+03	1.8382+03	1.8452+03	1.8432+03	1.8391+03	1.8439+03
15	1.1498+03	1.1565+03	1.1654+03	1.1883+03	1.1796+03	1.1715+03
16	1.1893+03	1.1920+03	1.1956+03	1.2056+03	1.2004+03	1.1977+03
17	1.2013+03	1.2031+03	1.2043+03	1.2067+03	1.2047+03	1.2041+03
18	1.2040+03	1.2046+03	1.2057+03	1.2063+03	1.2055+03	1.2061+03
19	1.1937+03	1.1935+03	1.1947+03	1.1949+03	1.1942+03	1.1944+03
20	1.2053+03	1.2061+03	1.2068+03	1.2062+03	1.2058+03	1.2057+03
21	1.2067+03	1.2068+03	1.2075+03	1.2090+03	1.2068+03	1.2072+03
22	1.2062+03	1.2069+03	1.2081+03	1.2086+03	1.2077+03	1.2079+03
23	1.4701+03	1.4704+03	1.4714+03	1.4718+03	1.4712+03	1.4714+03
24	1.8872+03	1.8857+03	1.8906+03	1.8890+03	1.8901+03	1.8904+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	687 BW-36	692 BW-37	697 BW-38	702 BW-39	707 BW-40	712 BW-41
1	1.7183+03	1.7200+03	1.7228+03	1.7195+03	1.7245+03	1.7202+03
2	1.7236+03	1.7258+03	1.7283+03	1.7251+03	1.7298+03	1.7256+03
3	1.7332+03	1.7347+03	1.7383+03	1.7353+03	1.7403+03	1.7357+03
4	1.7483+03	1.7497+03	1.7530+03	1.7500+03	1.7551+03	1.7503+03
5	1.7539+03	1.7580+03	1.7603+03	1.7577+03	1.7623+03	1.7580+03
6	1.7721+03	1.7738+03	1.7762+03	1.7738+03	1.7790+03	1.7741+03
7	1.7848+03	1.7862+03	1.7893+03	1.7870+03	1.7923+03	1.7871+03
8	1.7957+03	1.7976+03	1.8006+03	1.7979+03	1.8029+03	1.7982+03
9	1.8009+03	1.8021+03	1.8059+03	1.8031+03	1.8079+03	1.8033+03
10	1.8092+03	1.8107+03	1.8145+03	1.8113+03	1.8167+03	1.8112+03
11	1.8189+03	1.8204+03	1.8237+03	1.8200+03	1.8252+03	1.8213+03
12	1.8342+03	1.8362+03	1.8399+03	1.8368+03	1.8420+03	1.8368+03
13	1.8385+03	1.8388+03	1.8412+03	1.8391+03	1.8437+03	1.8401+03
14	1.8367+03	1.8363+03	1.8391+03	1.8369+03	1.8422+03	1.8384+03
15	1.1654+03	1.1697+03	1.1833+03	1.1832+03	1.1916+03	1.2021+03
16	1.1955+03	1.1974+03	1.2037+03	1.2031+03	1.2059+03	1.2102+03
17	1.2033+03	1.2053+03	1.2076+03	1.2062+03	1.2074+03	1.2084+03
18	1.2047+03	1.2056+03	1.2074+03	1.2069+03	1.2076+03	1.2075+03
19	1.1942+03	1.1950+03	1.1952+03	1.1948+03	1.1955+03	1.1956+03
20	1.2055+03	1.2065+03	1.2061+03	1.2067+03	1.2069+03	1.2061+03
21	1.2066+03	1.2081+03	1.2080+03	1.2083+03	1.2084+03	1.2078+03
22	1.2070+03	1.2084+03	1.2095+03	1.2087+03	1.2098+03	1.2095+03
23	1.4701+03	1.4712+03	1.4721+03	1.4720+03	1.4724+03	1.4712+03
24	1.8857+03	1.8855+03	1.8893+03	1.8861+03	1.8859+03	1.8852+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	717 BW-42	722 BW-43	727 BW-44	732 BW-45	737 BW-46	742 BW-47
1	1.7225+03	1.7215+03	1.7205+03	1.7237+03	1.7209+03	1.7214+03
2	1.7281+03	1.7266+03	1.7261+03	1.7292+03	1.7260+03	1.7268+03
3	1.7374+03	1.7362+03	1.7359+03	1.7393+03	1.7358+03	1.7369+03
4	1.7525+03	1.7511+03	1.7507+03	1.7547+03	1.7508+03	1.7515+03
5	1.7606+03	1.7591+03	1.7584+03	1.7617+03	1.7588+03	1.7596+03
6	1.7762+03	1.7744+03	1.7744+03	1.7775+03	1.7746+03	1.7755+03
7	1.7893+03	1.7876+03	1.7871+03	1.7909+03	1.7877+03	1.7886+03
8	1.7999+03	1.7984+03	1.7982+03	1.8017+03	1.7983+03	1.7995+03
9	1.8051+03	1.8040+03	1.8035+03	1.8069+03	1.8034+03	1.8046+03
10	1.8132+03	1.8122+03	1.8112+03	1.8154+03	1.8121+03	1.8128+03
11	1.8233+03	1.8222+03	1.8212+03	1.8251+03	1.8218+03	1.8221+03
12	1.8387+03	1.8373+03	1.8364+03	1.8402+03	1.8369+03	1.8380+03
13	1.8421+03	1.8394+03	1.8390+03	1.8417+03	1.8379+03	1.8389+03
14	1.8408+03	1.8395+03	1.8373+03	1.8402+03	1.8368+03	1.8382+03
15	1.1939+03	1.1891+03	1.1895+03	1.1966+03	1.2036+03	1.2063+03
16	1.2079+03	1.2059+03	1.2068+03	1.2090+03	1.2107+03	1.2116+03
17	1.2078+03	1.2077+03	1.2085+03	1.2090+03	1.2090+03	1.2090+03
18	1.2078+03	1.2074+03	1.2078+03	1.2074+03	1.2078+03	1.2079+03
19	1.1948+03	1.1960+03	1.1955+03	1.1953+03	1.1951+03	1.1961+03
20	1.2064+03	1.2064+03	1.2062+03	1.2060+03	1.2058+03	1.2055+03
21	1.2082+03	1.2091+03	1.2088+03	1.2080+03	1.2078+03	1.2087+03
22	1.2096+03	1.2097+03	1.2098+03	1.2098+03	1.2099+03	1.2100+03
23	1.4719+03	1.4716+03	1.4713+03	1.4721+03	1.4709+03	1.4716+03
24	1.8890+03	1.8872+03	1.8853+03	1.8869+03	1.8852+03	1.8865+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	747 BW-48	752 BW-49	757 BW-50	762 BW-51	767 BW-52	772 BW-53
1	1.7214+03	1.7275+03	1.7237+03	1.7240+03	1.7253+03	1.7286+03
2	1.7265+03	1.7332+03	1.7290+03	1.7292+03	1.7308+03	1.7337+03
3	1.7365+03	1.7433+03	1.7396+03	1.7393+03	1.7408+03	1.7440+03
4	1.7513+03	1.7586+03	1.7541+03	1.7542+03	1.7553+03	1.7591+03
5	1.7595+03	1.7662+03	1.7622+03	1.7619+03	1.7632+03	1.7666+03
6	1.7753+03	1.7821+03	1.7774+03	1.7776+03	1.7798+03	1.7828+03
7	1.7886+03	1.7949+03	1.7906+03	1.7908+03	1.7921+03	1.7955+03
8	1.7991+03	1.8061+03	1.8015+03	1.8012+03	1.8033+03	1.8063+03
9	1.8047+03	1.8114+03	1.8066+03	1.8070+03	1.8081+03	1.8117+03
10	1.8131+03	1.8191+03	1.8149+03	1.8154+03	1.8159+03	1.8202+03
11	1.8226+03	1.8292+03	1.8248+03	1.8244+03	1.8260+03	1.8298+03
12	1.8382+03	1.8448+03	1.8405+03	1.8402+03	1.8417+03	1.8452+03
13	1.8406+03	1.8491+03	1.8445+03	1.8450+03	1.8464+03	1.8503+03
14	1.8400+03	1.8507+03	1.8472+03	1.8480+03	1.8497+03	1.8536+03
15	1.2079+03	1.2116+03	1.2132+03	1.2126+03	1.2127+03	1.2128+03
16	1.2121+03	1.2126+03	1.2135+03	1.2132+03	1.2129+03	1.2131+03
17	1.2095+03	1.2094+03	1.2098+03	1.2092+03	1.2103+03	1.2098+03
18	1.2080+03	1.2076+03	1.2085+03	1.2079+03	1.2079+03	1.2084+03
19	1.1955+03	1.1955+03	1.1960+03	1.1957+03	1.1953+03	1.1955+03
20	1.2066+03	1.2059+03	1.2070+03	1.2059+03	1.2056+03	1.2063+03
21	1.2095+03	1.2088+03	1.2090+03	1.2082+03	1.2089+03	1.2084+03
22	1.2103+03	1.2101+03	1.2108+03	1.2103+03	1.2100+03	1.2102+03
23	1.4715+03	1.4713+03	1.4722+03	1.4709+03	1.4714+03	1.4717+03
24	1.8875+03	1.8910+03	1.8911+03	1.8911+03	1.8914+03	1.8937+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	777 BW-54	782 BW-55	787 BW-56	793 QL	796 QPRI	800 QKL-B
1	1.7234+03	1.7246+03	1.7236+03	1.6596+00	6.1835+01	1.2938+01
2	1.7289+03	1.7301+03	1.7294+03	1.6685+00	6.1005+01	1.2585+01
3	1.7389+03	1.7404+03	1.7392+03	1.6859+00	6.5627+01	1.2751+01
4	1.7541+03	1.7551+03	1.7543+03	1.7129+00	6.8247+01	1.3761+01
5	1.7616+03	1.7630+03	1.7618+03	1.7264+00	6.7466+01	1.2965+01
6	1.7771+03	1.7786+03	1.7775+03	1.7555+00	6.7269+01	1.2372+01
7	1.7903+03	1.7921+03	1.7908+03	1.7802+00	6.8979+01	1.2530+01
8	1.8010+03	1.8027+03	1.8018+03	1.7998+00	6.9505+01	1.2111+01
9	1.8068+03	1.8082+03	1.8070+03	1.8102+00	6.9068+01	1.1919+01
10	1.8149+03	1.8164+03	1.8152+03	1.8270+00	7.0899+01	1.1928+01
11	1.8239+03	1.8257+03	1.8249+03	1.8433+00	7.2128+01	1.1896+01
12	1.8392+03	1.8415+03	1.8409+03	1.8731+00	[illegible]	1.5060-02
13	1.8448+03	1.8463+03	1.8455+03	1.8815+00	7.5065+01	1.2260+01
14	1.8483+03	1.8495+03	1.8481+03	1.8873+00	7.7712+01	1.2601+01
15	1.2141+03	1.2114+03	1.2131+03	6.5422-01	5.3614+01	5.4667+01
16	1.2134+03	1.2124+03	1.2131+03	7.0376-01	5.8455+01	5.7927+01
17	1.2107+03	1.2090+03	1.2100+03	7.3228-01	5.9752+01	5.9705+01
18	1.2088+03	1.2077+03	1.2083+03	7.3875-01	6.0521+01	6.0693+01
19	1.1956+03	1.1956+03	1.1958+03	7.2478-01	6.4690+01	6.1599+01
20	1.2060+03	1.2057+03	1.2058+03	7.4889-01	2.0128+01	1.9276+01
21	1.2091+03	1.2079+03	1.2083+03	7.4007-01	4.7964+01	4.8763+01
22	1.2104+03	1.2098+03	1.2102+03	7.4154-01	5.8634+01	5.9163+01
23	1.4713+03	1.4710+03	1.4719+03	1.2096+00	1.9320+01	1.7857+01
24	1.8908+03	1.8884+03	1.8910+03	1.9809+00	3.0629+01	4.1774+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	801 QB	803 MFV-B	805 VFV-B	807 VVEL-B	808 QUALB	816 DTSTAT
1	4.8897+01	6.2491-02	6.8918-01	1.4648+02	4.0620-01	1.1926+00
2	4.8420+01	6.1957-02	6.7316-01	1.4307+02	4.0179-01	1.1378+00
3	5.2876+01	6.7838-02	7.1385-01	1.5172+02	4.3969-01	1.2795+00
4	5.4486+01	7.0224-02	7.0556-01	1.4996+02	4.3207-01	1.2500+00
5	5.4501+01	7.0438-02	6.8901-01	1.4644+02	4.5532-01	1.1920+00
6	5.4896+01	7.1307-02	6.6334-01	1.4099+02	4.7852-01	1.1049+00
7	5.6450+01	7.3668-02	6.5455-01	1.3912+02	4.9351-01	1.0758+00
8	5.7393+01	7.5180-02	6.4485-01	1.3706+02	5.2450-01	1.0441+00
9	5.7148+01	7.5019-02	6.3104-01	1.3412+02	5.3860-01	9.9988-01
10	5.8971+01	7.7646-02	6.3576-01	1.3512+02	5.5663-01	1.0149+00
11	6.0232+01	7.9520-02	6.3502-01	1.3497+02	5.7817-01	1.0125+00
12	1.8326+00	-2.4332-03	-1.8448-02	-3.9209+00	-1.4243+01	8.5453-04
13	6.2805+01	8.3530-02	6.2394-01	1.3261+02	5.9661-01	9.7749-01
14	6.5111+01	8.6744-02	6.3844-01	1.3569+02	5.9215-01	1.0235+00
15						7.0118-02
16						1.1487-02
17						7.6506-05
18						9.8109-04
19						3.5785-01
20						2.1872-02
21						1.9349-02
22						9.1351-03
23						4.4503-03
24						2.8485-02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	817 TSATK	820 PSATO	825 VHEAD	826 DPB-G	827 DPB-ST	828 DTO-SC
1	1.6596+03	4.7425+01	3.9302-01	1.0560+01	2.3703+00	6.3984+01
2	1.6637+03	4.8164+01	3.8060-01	1.0929+01	2.4573+00	6.4667+01
3	1.6723+03	4.9735+01	4.4192-01	1.0835+01	2.7720+00	6.6026+01
4	1.6856+03	5.2814+01	4.5215-01	1.1403+01	2.3161+00	6.7644+01
5	1.6936+03	5.4724+01	4.4289-01	1.1150+01	2.0567+00	6.6890+01
6	1.7081+03	5.8178+01	4.3165-01	1.1204+01	1.5490+00	6.8117+01
7	1.7214+03	6.1355+01	4.4003-01	1.1344+01	9.5342-01	6.8384+01
8	1.7321+03	6.3897+01	4.4241-01	1.1435+01	7.8155-01	6.8333+01
9	1.7382+03	6.5348+01	4.3201-01	1.1447+01	3.3216-01	6.7867+01
10	1.7467+03	6.7385+01	4.5049-01	1.2014+01	5.3701-03	6.8592+01
11	1.7543+03	6.9194+01	4.6082-01	1.1641+01	2.5918-01	6.9935+01
12	1.7712+03	7.3221+01	4.0962-04	7.2018+01	1.7930+00	6.9092+01
13	1.7749+03	7.4114+01	4.7561-01	1.1938+01	5.8454-01	7.0462+01
14	1.7796+03	7.5234+01	5.0539-01	1.2250+01	6.1450-01	7.0107+01
15	1.1387+03	2.9965+00	1.8335-03			7.3050+01
16	1.1709+03	3.7626+00	3.7390-04			4.1349+01
17	1.1851+03	4.1224+00	2.7262-06			2.5637+01
18	1.1879+03	4.2045+00	3.5559-05			2.0228+01
19	1.1781+03	3.9326+00	1.2233-02			1.8029+01
20	1.1971+03	4.4756+00	8.3694-04			7.6779+00
21	1.1966+03	4.4604+00	7.3816-04			9.5894+00
22	1.1898+03	4.2607+00	3.3493-04			1.9529+01
23	1.4627+03	1.9877+01	6.8162-04			6.9765+00
24	1.8602+03	9.8685+01	1.4908-02			3.4903+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	829 DTO-SI	830 DTS-SI	837 LNDT-O	841 LNDT-S	842 RO	843
1	4.6426+02	3.2753+01	2.0197+02	4.6638+01	3.2663+00	
2	4.5163+02	3.3983+01	1.9910+02	4.7691+01	3.2636+00	
3	4.5603+02	3.4767+01	2.0181+02	4.8737+01	3.0751+00	
4	4.6582+02	3.8027+01	2.0436+02	5.1422+01	3.0237+00	
5	4.5971+02	3.8419+01	2.0[illegible]9+02	5.1346+01	3.0207+00	
6	4.5503+02	4.1553+01	2.0373+02	5.3745+01	3.0286+00	
7	4.5772+02	4.3613+01	2.0479+02	5.5073+01	2.9689+00	
8	4.5892+02	4.3911+01	2.0509+02	5.5225+01	2.9507+00	
9	4.6325+02	4.5237+01	2.0585+02	5.5789+01	2.9804+00	
10	4.6177+02	4.6710+01	2.0625+02	5.6952+01	2.9090+00	
11	4.6699+02	4.6481+01	2.0912+02	5.7412+01	2.8992+00	
12	4.7354+02	3.8834+01	2.1012+02	5.2518+01	-1.1561+02	
13	4.6902+02	4.3921+01	2.1026+02	5.6150+01	2.8010+00	
14	4.5756+02	4.0816+01	2.0654+02	5.4143+01	2.6578+00	
15	7.0272+01		7.1652+01		1.3364+00	
16	1.0591+02		6.8642+01		1.1743+00	
17	1.3088+02		6.4557+01		1.0804+00	
18	1.4192+02		6.2349+01		1.0302+00	
19	1.4915+02		6.2056+01		9.5927-01	
20	2.9430+02		7.8600+01		3.9053+00	
21	1.8217+02		5.8615+01		1.2221+00	
22	1.4272+02		6.1938+01		1.0563+00	
23	4.6433+01		2.0816+01		1.0774+00	
24	1.3326+02		7.3417+01		2.3970+00	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	847	849	850	852	854	856
	RNA	JO		TBI-1	TBI-2	TBI-3
1	1.9227+00	7.8682+02		1.4168+03	1.6678+03	1.6516+03
2	1.9239+00	7.8747+02		1.4212+03	1.6722+03	1.6553+03
3	1.9237+00	8.3574+02		1.4286+03	1.6810+03	1.6634+03
4	1.9245+00	8.4996+02		1.4388+03	1.6924+03	1.6740+03
5	1.9339+00	8.5080+02		1.4506+03	1.6990+03	1.6792+03
6	1.9445+00	8.4857+02		1.4744+03	1.7122+03	1.6902+03
7	1.9520+00	8.6564+02		1.4898+03	1.7237+03	1.6995+03
8	1.9599+00	8.7098+02		1.5039+03	1.7329+03	1.7062+03
9	1.9680+00	8.6229+02		1.5105+03	1.7366+03	1.7085+03
10	1.9705+00	8.8347+02		1.5250+03	1.7421+03	1.7131+03
11	1.9752+00	8.8644+02		1.5316+03	1.7508+03	1.7186+03
12	3.5316+01	-2.2230+01		7.7052+02	8.7432+02	2.1970+03
13	2.0056+00	9.1753+02		1.5479+03	1.7665+03	1.7311+03
14	2.0639+00	9.6696+02		1.5514+03	1.7697+03	1.7320+03
15	4.5355+00	1.9230+03		1.0201+03	1.0394+03	1.0626+03
16	3.5061+00	2.1886+03		1.0444+03	1.0740+03	1.1028+03
17	2.6896+00	2.3787+03		1.0617+03	1.0958+03	1.1315+03
18	2.3045+00	2.4947+03		1.0656+03	1.1050+03	1.1412+03
19	1.9874+00	2.6791+03		1.0564+03	1.0988+03	1.1387+03
20	2.3090+00	6.5808+02		9.8312+02	1.1769+03	1.2224+03
21	2.3214+00	2.1030+03		1.0310+03	1.0975+03	1.1538+03
22	2.3043+00	2.4329+03		1.0617+03	1.0997+03	1.1391+03
23	2.0727+00	2.3853+03		1.4388+03	1.4550+03	1.4726+03
24	2.5692+00	1.0722+03		1.7357+03	1.7834+03	1.7839+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	860 TBI-4	862 TBI-5	864 TBI-6	866 TBI-7	868	870 SPIP-T
1	1.6634+03	1.6687+03	1.6709+03	1.6388+03		5.2384+02
2	1.6669+03	1.6731+03	1.6748+03	1.6429+03		5.2560+02
3	1.6753+03	1.6819+03	1.6836+03	1.6526+03		5.2780+02
4	1.6885+03	1.6946+03	1.6968+03	1.6652+03		5.3088+02
5	1.6951+03	1.7012+03	1.7039+03	1.6722+03		5.3308+02
6	1.7076+03	1.7145+03	1.7173+03	1.6858+03		5.3396+02
7	1.7191+03	1.7274+03	1.7292+03	1.6968+03		5.3792+02
8	1.7283+03	1.7361+03	1.7380+03	1.7067+03		5.4276+02
9	1.7315+03	1.7398+03	1.7421+03	1.7099+03		5.4540+02
10	1.7384+03	1.7458+03	1.7481+03	1.7173+03		5.4804+02
11	1.7453+03	1.7541+03	1.7564+03	1.7260+03		5.5112+02
12	2.1970+03	2.1970+03	2.1970+03	2.1970+03		2.1970+03
13	1.7619+03	1.7720+03	1.7733+03	1.7421+03		5.5640+02
14	1.7642+03	1.7738+03	1.7764+03	1.7444+03		5.5904+02
15	1.0816+03	1.1041+03	1.1194+03	1.1378+03		4.7016+02
16	1.1248+03	1.1479+03	1.1601+03	1.1748+03		4.6532+02
17	1.1538+03	1.1756+03	1.1856+03	1.1975+03		4.6752+02
18	1.1639+03	1.1860+03	1.1948+03	1.2056+03		4.6972+02
19	1.1614+03	1.1825+03	1.1922+03	1.2014+03		4.7236+02
20	1.2287+03	1.2308+03	1.2308+03	1.2308+03		4.3628+02
21	1.1816+03	1.2035+03	1.2107+03	1.2182+03		4.4552+02
22	1.1622+03	1.1834+03	1.1922+03	1.2031+03		4.5080+02
23	1.4748+03	1.4810+03	1.4832+03	1.4854+03		5.3308+02
24	1.8382+03	1.8484+03	1.8474+03	1.8369+03		7.2282+02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	872 SPOP	874 SPIP	876 VCSIT	878 VCSOT	880 VCSOT	882 VCSOT
1	3.8813+01	3.0915+01	1.6650+03	1.6605+03	1.6601+03	1.6605+03
2	3.9668+01	3.1770+01	1.6698+03	1.6644+03	1.6641+03	1.6637+03
3	4.1495+01	3.3361+01	1.6771+03	1.6731+03	1.6733+03	1.6736+03
4	4.4236+01	3.6102+01	1.6919+03	1.6876+03	1.6879+03	1.6879+03
5	4.5709+01	3.7634+01	1.6998+03	1.6953+03	1.6957+03	1.6958+03
6	4.8479+01	4.0552+01	1.7149+03	1.7100+03	1.7096+03	1.7101+03
7	5.1191+01	4.3381+01	1.7267+03	1.7226+03	1.7222+03	1.7225+03
8	5.3283+01	4.5532+01	1.7378+03	1.7348+03	1.7343+03	1.7341+03
9	5.4226+01	4.6770+01	1.7431+03	1.7389+03	1.7396+03	1.7402+03
10	5.6112+01	4.8479+01	1.7517+03	1.7472+03	1.7468+03	1.7474+03
11	5.8234+01	5.0601+01	1.7598+03	1.7559+03	1.7563+03	1.7560+03
12	6.8889+01	4.0018-01	1.7759+03	1.7713+03	1.7713+03	1.7713+03
13	6.3274+01	5.5464+01	1.7812+03	1.7768+03	1.7760+03	1.7771+03
14	6.4305+01	5.6790+01	1.7863+03	1.7917+03	1.7818+03	1.7818+03
15	-1.1543+01	-7.5151+00	1.1389+03	9.9713+01	9.9713+01	9.9713+01
16	-1.1543+01	-7.5151+00	1.1692+03	1.1634+03	1.1629+03	1.1626+03
17	-1.1543+01	-7.5151+00	1.1845+03	1.1786+03	1.1770+03	1.1770+03
18	-1.1543+01	-7.5151+00	1.1871+03	1.1814+03	1.1798+03	1.1796+03
19	-1.1543+01	-7.5151+00	1.1754+03	1.1700+03	1.1686+03	1.1682+03
20	-1.1543+01	-7.5151+00	1.1739+03	1.1414+03	1.1395+03	1.1386+03
21	-1.1543+01	-7.5151+00	1.1936+03	1.1838+03	1.1843+03	1.1836+03
22	-1.1543+01	-7.5151+00	1.1917+03	1.1835+03	1.1833+03	1.1821+03
23	-1.1543+01	-7.5151+00	1.4562+03	1.4429+03	1.4426+03	1.4421+03
24	-1.1543+01	-7.5151+00	1.8619+03	1.8572+03	1.8566+03	1.8569+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	886 VCSOTA	888 VCOP	891 DPVC	893 HCSOT	895 HCSOT	897 HCIA3
1	1.6604+03	4.7561+01	8.3529-01	1.3833+03	1.3850+03	9.2972+01
2	1.6641+03	4.8233+01	1.0454+00	1.3930+03	1.3933+03	9.3082+01
3	1.6733+03	4.9917+01	8.7695-01	1.3981+03	1.3996+03	9.2708+01
4	1.6878+03	5.3336+01	9.7321-01	1.4263+03	1.4270+03	9.3324+01
5	1.6956+03	5.5199+01	1.0048+00	1.4383+03	1.4396+03	9.2818+01
6	1.7099+03	5.8610+01	1.1833+00	1.4559+03	1.4584+03	9.3368+01
7	1.7224+03	6.1593+01	1.0301+00	1.4766+03	1.4776+03	9.4842+01
8	1.7344+03	6.4450+01	8.0891-01	1.4878+03	1.4906+03	9.6162+01
9	1.7396+03	6.5684+01	8.3334-01	1.4961+03	1.4968+03	9.6206+01
10	1.7471+03	6.7488+01	1.0801+00	1.5064+03	1.5078+03	9.7196+01
11	1.7561+03	6.9618+01	8.8946-01	1.5186+03	1.5198+03	9.7504+01
12	1.7713+03	7.3263+01	1.0887+00	1.5407+03	1.5414+03	1.4503+03
13	1.7767+03	7.4528+01	1.0927+00	1.5508+03	1.5511+03	1.0036+02
14	1.7818+03	7.5749+01	1.0676+00	1.5622+03	1.5630+03	1.0116+02
15	9.9713+01	1.5000-01	2.8497+00	9.9713+01	1.9367+03	8.9914+01
16	1.1630+03	3.5728+00	1.4776-01	1.0101+03	1.0099+03	8.2522+01
17	1.1775+03	3.9202+00	1.8670-01	1.0190+03	1.0181+03	7.3744+01
18	1.1803+03	3.9847+00	1.9832-01	1.0200+03	1.0207+03	7.1456+01
19	1.1689+03	3.7147+00	1.5329-01	1.0111+03	1.0099+03	6.6154+01
20	1.1398+03	3.0219+00	8.1110-01	9.4685+02	9.4631+02	9.8076+01
21	1.1839+03	4.0889+00	2.8397-01	9.9950+02	9.9696+02	9.6206+01
22	1.1829+03	4.0599+00	2.5660-01	1.0266+03	1.0250+03	9.5568+01
23	1.4425+03	1.8080+01	1.2192+00	1.4349+03	1.4362+03	1.0373+03
24	1.8569+03	9.7659+01	1.5285+00	1.7616+03	1.7584+03	1.2397+02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	899 HC1A3	901 3HA9	903 9HA9	905 3HA21	907 9HA21	909 3HA33
1	1.2729+02	2.7912+02	3.2412+02	6.5001+02	5.8425+02	8.7885+02
2	1.2828+02	2.7739+02	3.2193+02	6.4968+02	5.8128+02	8.7676+02
3	1.2791+02	2.8252+02	3.2614+02	6.5723+02	5.8739+02	8.9101+02
4	1.3028+02	2.8777+02	3.3231+02	6.6532+02	5.9680+02	8.9958+02
5	1.3110+02	2.9092+02	3.3546+02	6.6878+02	6.0220+02	9.0834+02
6	1.3121+02	2.9653+02	3.4523+02	6.8452+02	6.1445+02	9.2356+02
7	1.3268+02	3.0548+02	3.5413+02	6.9928+02	6.2991+02	9.4135+02
8	1.3488+02	3.0548+02	3.5597+02	7.0016+02	6.3201+02	9.4387+02
9	1.3537+02	3.0729+02	3.5740+02	7.0593+02	6.3373+02	9.4517+02
10	1.3196+02	3.1048+02	3.6073+02	7.0824+02	6.3846+02	9.5200+02
11	1.3050+02	3.1650+02	3.6822+02	7.1887+02	6.4673+02	9.6405+02
12	1.3081+03	1.3683+03	1.3472+03	1.5221+03	1.4067+03	1.2790+03
13	1.3116+02	3.2495+02	3.7548+02	7.3588+02	6.6136+02	9.8232+02
14	1.3328+02	3.2945+02	3.8112+02	7.4128+02	6.6568+02	9.8770+02
15	1.1939+02	1.3259+02	1.3963+02	2.7408+02	2.0771+02	3.5542+02
16	1.1860+02	1.2740+02	1.3444+02	2.7555+02	2.0560+02	3.5137+02
17	1.1378+02	1.1994+02	1.2610+02	2.6896+02	1.9946+02	3.4634+02
18	1.1326+02	1.1502+02	1.2294+02	2.6526+02	1.9586+02	3.4532+02
19	1.1191+02	1.1015+02	1.1675+02	2.5907+02	1.8879+02	3.3564+02
20	1.0688+02	2.4718+02	2.7801+02	4.9608+02	4.3536+02	6.4644+02
21	1.1469+02	1.4857+02	1.5913+02	3.1081+02	2.4581+02	4.0389+02
22	1.1801+02	1.4089+02	1.4749+02	2.9057+02	2.2173+02	3.6761+02
23	3.2000+01	1.4024+03	1.3835+03	1.4212+03	1.3923+03	1.3982+03
24	1.4025+02	4.7137+02	4.8193+02	8.0981+02	6.3377+02	9.8721+02

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	911	913	915	917	919	921
	9HA33		9HA45	3HA57	9HA57	
1	7.6801+02		9.5931+02	1.1051+03	1.1396+03	
2	7.6900+02		9.5983+02	1.1061+03	1.1356+03	
3	7.7611+02		9.6157+02	1.1306+03	1.1453+03	
4	7.8434+02		9.7098+02	1.1375+03	1.1698+03	
5	7.8932+02		9.7554+02	1.1429+03	1.1735+03	
6	8.0454+02		9.9286+02	1.1690+03	1.1998+03	
7	8.1645+02		1.0081+03	1.1885+03	1.2231+03	
8	8.2332+02		1.0144+03	1.1933+03	1.2374+03	
9	8.2513+02		1.0178+03	1.1960+03	1.2412+03	
10	8.2964+02		1.0226+03	1.2060+03	1.2460+03	
11	8.4094+02		1.0313+03	1.2197+03	1.2569+03	
12	1.2706+03		1.2819+03	7.3471+02	9.4755+02	
13	8.5324+02		1.0483+03	1.2401+03	1.2781+03	
14	8.5676+02		1.0507+03	1.2500+03	1.2809+03	
15	2.7592+02		3.5358+02	4.8791+02	4.3643+02	
16	2.7923+02		3.6057+02	4.9372+02	4.4708+02	
17	2.7282+02		3.5416+02	4.8890+02	4.4358+02	
18	2.7030+02		3.4946+02	4.9058+02	4.4086+02	
19	2.6215+02		3.4254+02	4.8037+02	4.3335+02	
20	5.2820+02		6.0816+02	7.9392+02	7.2194+02	
21	3.2980+02		4.1546+02	5.6153+02	5.1005+02	
22	2.9609+02		3.7685+02	5.1513+02	4.6453+02	
23	1.3479+03		1.3982+03	1.4129+03	1.3914+03	
24	7.5127+02		1.0506+03	1.4413+03	1.2851+03	

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	923 9HA69	925 3HA81	927 9HA81	931 9HA93	933	935 3HA93
1	1.2108+03	1.2919+03	1.2410+03	1.2497+03		1.3051+03
2	1.2075+03	1.2950+03	1.2382+03	1.2503+03		1.3082+03
3	1.2164+03	1.3188+03	1.2521+03	1.2640+03		1.3272+03
4	1.2430+03	1.3348+03	1.2891+03	1.2979+03		1.3519+03
5	1.2500+03	1.3444+03	1.2961+03	1.3067+03		1.3611+03
6	1.2705+03	1.3691+03	1.3152+03	1.3228+03		1.3791+03
7	1.2928+03	1.3963+03	1.3442+03	1.3495+03		1.4056+03
8	1.3154+03	1.4005+03	1.3664+03	1.3672+03		1.4123+03
9	1.3213+03	1.4060+03	1.3740+03	1.3767+03		1.4201+03
10	1.3277+03	1.4150+03	1.3821+03	1.3874+03		1.4312+03
11	1.3389+03	1.4329+03	1.3959+03	1.4014+03		1.4483+03
12	9.0639+02	1.1535+03	4.0417+02	1.1884+03		1.2351+03
13	1.3691+03	1.4639+03	1.4287+03	1.4348+03		1.4788+03
14	1.3699+03	1.4717+03	1.4339+03	1.4444+03		1.4911+03
15	5.0111+02	6.2067+02	5.6667+02	6.0363+02		6.7367+02
16	5.1396+02	6.3327+02	5.8040+02	6.1856+02		6.8803+02
17	5.1090+02	6.2993+02	5.7778+02	6.1594+02		6.8931+02
18	5.0818+02	6.3237+02	5.7638+02	6.1498+02		6.8797+02
19	5.0067+02	6.2155+02	5.6755+02	6.0573+02		6.7955+02
20	7.7400+02	8.8480+02	8.1408+02	8.4356+02		9.0412+02
21	5.7649+02	7.0109+02	6.3709+02	6.7631+02		7.5123+02
22	5.3097+02	6.5393+02	5.9810+02	6.3690+02		7.0925+02
23	1.4024+03	1.3991+03	1.4024+03	1.3843+03		1.4150+03
24	1.3943+03	1.6584+03	1.4818+03	1.5539+03		1.6888+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	937	939	941	943	945	951
			9HA105	3HA117	9HA117	HCOSTU
1			1.2752+03	1.3270+03	1.2927+03	1.2305+03
2			1.2783+03	1.3310+03	1.2972+03	1.2290+03
3			1.2894+03	1.3460+03	1.3091+03	1.2468+03
4			1.3223+03	1.3704+03	1.3392+03	1.2676+03
5			1.3303+03	1.3821+03	1.3479+03	1.2793+03
6			1.3454+03	1.3987+03	1.3641+03	1.3010+03
7			1.3689+03	1.4201+03	1.3854+03	1.3250+03
8			1.3832+03	1.4284+03	1.3976+03	1.3323+03
9			1.3916+03	1.4368+03	1.4073+03	1.3398+03
10			1.4024+03	1.4493+03	1.4167+03	1.3510+03
11			1.4166+03	1.4641+03	1.4315+03	1.3643+03
12			1.3875+03	1.2936+03	8.4972+02	1.3823+03
13			1.4467+03	1.4947+03	1.4612+03	1.3874+03
14			1.4576+03	1.5052+03	1.4713+03	1.3965+03
15			6.4705+02	7.5237+02	1.8958+03	3.6547+02
16			6.6288+02	7.6944+02	2.1298+03	3.7084+02
17			6.6202+02	7.7298+02	2.0129+03	3.6426+02
18			6.6150+02	7.7246+02	2.0000+03	3.6234+02
19			6.5179+02	7.6275+02	2.1970+03	3.5358+02
20			8.6548+02	9.1756+02	1.8396+03	7.6212+02
21			7.2183+02	8.1985+02	1.7828+03	4.4757+02
22			6.8200+02	7.9026+02	2.1970+03	3.9445+02
23			1.3649+03	1.3535+03	2.0242+03	1.4291+03
24			1.6061+03	1.6976+03	1.6350+03	1.5434+03

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	953 HCOSTD	961 MFA	965 QA	971 QKL-HC	972 QCOND	975 MFV-HC
1	1.2326+03	1.3886-01	4.3030+01	8.6654+00	3.4365+01	4.3913-02
2	1.2348+03	1.3971-01	4.3426+01	8.5344+00	3.4892+01	4.4636-02
3	1.2578+03	1.3976-01	4.4025+01	8.6665+00	3.5358+01	4.5360-02
4	1.2831+03	1.3769-01	4.4240+01	8.7483+00	3.5492+01	4.5759-02
5	1.2926+03	1.3670-01	4.4357+01	8.2082+00	3.6149+01	4.6733-02
6	1.3182+03	1.3519-01	4.4469+01	7.8281+00	3.6641+01	4.7606-02
7	1.3402+03	1.3296-01	4.4469+01	7.6425+00	3.6826+01	4.8057-02
8	1.3499+03	1.3481-01	4.5340+01	7.3588+00	3.7981+01	4.9774-02
9	1.3605+03	1.3338-01	4.5160+01	7.1029+00	3.8058+01	4.9965-02
10	1.3746+03	1.3538-01	4.6337+01	7.0397+00	3.9298+01	5.1732-02
11	1.3912+03	1.3452-01	4.6612+01	6.8697+00	3.9743+01	5.2484-02
12	1.3641+03	7.4891-02	-1.7477+00	8.3393-03	-1.7560+00	-2.3317-03
13	1.4181+03	1.3489-01	4.7822+01	6.7140+00	4.1108+01	5.4688-02
14	1.4299+03	1.3380-01	4.7775+01	6.8333+00	4.0941+01	5.4566-02
15	6.5311+02	4.1080-01	6.5516+01	-3.0391+02		
16	6.6948+02	4.1161-01	6.7847+01	6.1863+01		
17	6.7038+02	4.1655-01	6.9718+01	6.4655+01		
18	6.6942+02	4.1785-01	7.0020+01	6.4677+01		
19	6.6059+02	4.1761-01	6.9276+01	6.3927+01		
20	8.9320+02	6.0371-02	1.2231+01	1.2556+01		
21	7.3317+02	3.0210-01	5.3348+01	4.6216+01		
22	6.9341+02	4.1191-01	6.9474+01	6.1545+01		
23	1.4260+03	0.	0.	2.6646+00		
24	1.7148+03	6.6666-02	2.7139+01	3.4633+01		

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	976 QUALHC	977 VFV-HC	980 VVELVC	981 VVELHC	989 LMDTHC	992 UO HC
1	2.8544-01	4.8511-01	4.6690+01	1.1761+01	4.5240+02	4.7733+01
2	2.8946-01	4.8633-01	4.6807+01	1.1791+01	4.6332+02	4.7037+01
3	2.9400-01	4.7779-01	4.5985+01	1.1584+01	4.4592+02	4.9546+01
4	2.8155-01	4.5829-01	4.4108+01	1.1111+01	4.5606+02	4.8681+01
5	3.0208-01	4.5591-01	4.3880+01	1.1053+01	4.5894+02	4.8504+01
6	3.1947-01	4.4176-01	4.2518+01	1.0710+01	4.6518+02	4.7973+01
7	3.2194-01	4.2711-01	4.1108+01	1.0355+01	4.6466+02	4.8027+01
8	3.4725-01	4.2516-01	4.0920+01	1.0308+01	4.7471+02	4.7931+01
9	3.5873-01	4.1975-01	4.0400+01	1.0177+01	4.7327+02	4.7887+01
10	3.7085-01	4.2435-01	4.0842+01	1.0288+01	4.7141+02	4.9328+01
11	3.8160-01	4.1804-01	4.0235+01	1.0135+01	4.6745+02	5.0042+01
12	-1.3649+01	-1.7669-02	-1.7005+00	-4.2836-01	3.1424+02	-2.7910+00
13	3.9060-01	4.0752-01	3.9223+01	9.8801+00	4.7402+02	5.0628+01
14	3.7250-01	4.0021-01	3.8518+01	9.7026+00	4.7744+02	5.0216+01
15					6.5468+01	5.0221+02
16					5.5333+02	6.1533+01
17					5.6457+02	6.1972+01
18					5.6798+02	6.1866+01
19					5.6523+02	6.1506+01
20					2.8194+02	2.1771+01
21					5.0022+02	5.3520+01
22					5.5333+02	6.3009+01
23					3.4347+02	0.
24					5.0081+02	2.7195+01

300 KW RESULTS, MO TUBE WITH HELICAL INSERT

	994 BOP-I7	995 DPB-I7
1	4.3641+01	6.1552+00
2	4.4392+01	6.2290+00
3	4.6145+01	6.3620+00
4	4.8432+01	6.6981+00
5	4.9710+01	7.0708+00
6	5.2871+01	6.8563+00
7	5.5494+01	6.8142+00
8	5.7841+01	6.8376+00
9	5.8609+01	7.0717+00
10	6.0364+01	7.0258+00
11	6.2448+01	7.0045+00
12	1.4810+02	-7.3084+01
13	6.6288+01	8.4109+00
14	6.6836+01	9.0118+00
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