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TRACTION DATA ANALYSIS

Part 1: Perfluoropolyalkylether Fluids

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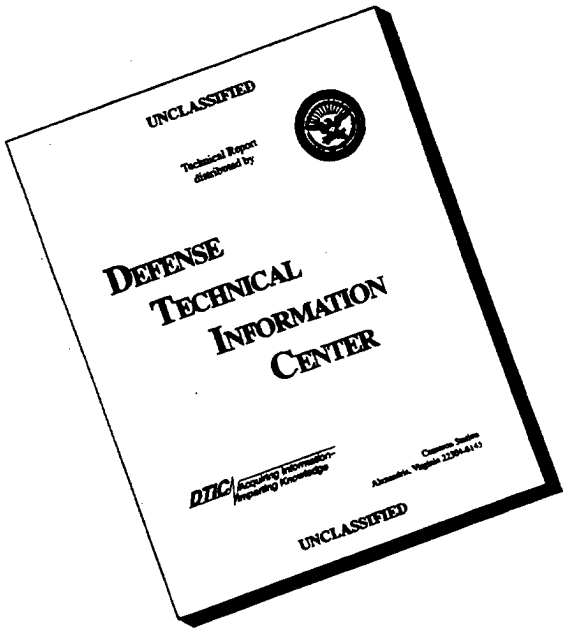

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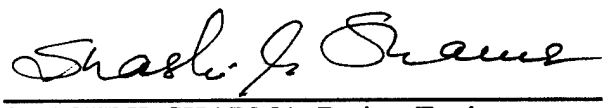

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Traction behavior of several Perfluoropolyalkylether (PFPAE) fluids is investigated. Experimental traction data obtained with conventional rolling-disk apparatus are correlated to a Newtonian pressure-viscosity-temperature relation. Appropriate rheological constants are estimated, as a function of inlet temperature and rolling speed, from regression analysis of experimental data.

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FOREWORD

This report documents the first set of traction data and and model correlations. All the experimental data were obtained at the Air Force Materials Directorate (WL/MLBT). The effort was carried out under Air Force Contract F33615-92-C-5902 with Mr. Shashi K. Sharma (WL/MLBT) as the Air Force Technical Monitor.

1. Executive Summary

Introduction

Rheological behavior of lubricants has proven to be a controlling factor in determining performance of mechanical components, such as, rolling bearings, gears, cams, and practically any mechanical system where lubricated rolling/sliding contacts are employed. The lubricant behavior as a function of pressure and temperature in the contact define the shear stress, which is integrated over the contact zone to determine overall traction force, which in turn leads to acceleration of interacting mechanical elements, thereby affecting dynamics of the mechanical component and overall performance of the system as a whole. Thus modeling the traction behavior of a lubricant has been of substantial practical significance. On a fundamental level the lubricant behavior has been either classified as Newtonian, where the viscosity varies as a function of pressure and temperature, or visco-elastic, where both viscosity and elastic properties, such as shear modulus and critical shear stress, define the lubricant behavior in a concentrated contact. A direct measurement of the constitutive constants in either of the models has been extremely difficult. For practical design stand point, therefore, the approach has been to experimentally measure lubricant traction, and then estimate the constitutive coefficients by regression analysis of the experimental data. Based on such a semiempirical approach, primary objective of the present investigation is to develop significant rheological parameters for perfluoropolyalkylether (PFPAE) type fluids which are presently used as a lubricant in a wide variety of space applications.

Experimental

Conventional rolling disk type of apparatus constitutes the basic foundation of the experimental investigation. Specific details of the apparatus have been published in related publications [1-3] and they are omitted here for brevity. A pair of disk specimens are driven independently when a radial load is applied to form a concentrated contact. The rotational velocities of the disks are varied such that while the difference in the two surface velocities increases, sum of the two velocities is kept constant. Thus the rolling speed remains constant while the sliding velocity is varied. Torque transducers on one of the disk specimens measures the torque, which can be easily converted to traction force or traction coefficient, defined as a ratio of the traction force to applied normal load. The torque and slip signals are fed to a data acquisition system where the data may be digitized and stored for later processing. The experiment is repeated over a range of applied load, rolling velocities and operating temperatures. Such a data base is generated for each lubricant to be modeled.

Test Specimens, Lubricants and Operating Conditions

Geometry of the disk specimens and the different variations of the PFPAE-type fluids considered in the present investigation are summarized in Table 1. Except for the first case (Lubricant A), where the disk geometry results in essentially a line contact, all test specimens produce a point contact geometry. The rolling radius is constant for all tests, while the crown radii have a small variation. For case A the crown radii are, of course, large to produce a line contact condition. The first three lubricants (cases A, B and C), listed in Table 1 are branched PFPAE fluids, similar to

the commercial fluids, known by the trade name of Krytox. Case D is a linear PFPAE fluid similar to the commercial Fomblin Z fluid. In fact, this fluid represents the commonly used base stock for other fully formulated Fomblin Z type fluids. For example, the fluid in case E is produced by introducing a 0.5% Ausimont additive to the base stock, in case D. The fluid in case F is very similar to that in case D, except that the base viscosity is somewhat higher. Finally, case G is another variation of a linear PFPAE fluid, similar to the commercial fluid Demnum S-20.

The inlet temperature in all cases varied in the range of 300 to 422 ^{o}K, while the range for rolling speed was approximately 2 to 20 M/S. Contact loads were varied to produce a variation of contact stress in the range of about 0.90 to 2.50 GPa. For the specimen geometry presented in Table 1, the contact ellipticity ratio for case A is 4.68 while the values for all other cases are approximately 1.0, corresponding a circular contact.

Viscosity-Pressure-Temperature Relations

Viscosity data, as a function of pressure and temperature, for most of the fluids is available in the existing literature (1,4). For the present investigation, the data are fitted to an equation of the form:

$$\mu = \mu_o \{ \exp \alpha_1 p + \alpha_2 p^2 + \beta_1 \left(\frac{1}{T_o} - \frac{1}{T} \right) + \beta_2 \left(\frac{1}{T_o} - \frac{1}{T} \right)^2 + \gamma p \left(\frac{1}{T_o} - \frac{1}{T} \right) \}$$

where μ is the viscosity at pressure p and temperature T, μ_o is the reference viscosity at reference temperature T_o, and α, β, γ, are respectively the viscosity-pressure, viscosity-temperature and viscosity-pressure-temperature coefficients.

The available data are curve fitted to the above equation and the various coefficients are computed by regression analysis. Typical fit is shown in Figure 1, and the computed coefficients for lubricant cases B, C, D and G are summarized in Table 2. Most of the available data are in the pressure range of 0 to 1 GPa. Behavior of the Krytox 143ab type fluid (case A) is assumed to be same as that of Krytox 143ac (case B), except that the base viscosity is set to a lower value of 0.23 Pa.S. Similarly, the behavior of Fomblin Z-25 type fluid (case F) is assumed to identical to that of case D with a higher base viscosity of 0.35 Pa.S. In case F it is assumed that the additive will have little or no effect on lubricant viscosity. The viscosity behavior in this case is, therefore, assumed to be identical to that in case D. Values for thermal conductivity for all fluids are closely similar. The actual values used in the present investigation are respectively 0.090, 0.098 and 0.08 N/S/^{o}C for cases A to C, D to F, and G.

Data Preprocessing

The raw experimental data consist of disk rpm and torque, as measured by a transducer on one of the disks. The data are generally plotted as torque versus the difference in the rpm of the two disks, which corresponds to relative slip. The relative slip is varied from a negative to a positive value. The first step in data preprocessing is to compute the effective data origin. This is done by simply integrating torque with respect to the slip velocity. Since the magnitude of slip velocity at the first and last data point are closely identical, and the directions of slip at these two extreme points are opposite to each other, the integrated toque value may be used to compute a mean

value, which by symmetry corresponds to a torque value at zero slip. This value is, therefore, subtracted from the toque data to compute the effective data origin. With the given normal load, and appropriate scale factors, the torque data may now be converted to traction coefficient versus slide-to-roll plots. Since the traction coefficient should not depend on the direction of slip, the traction curve may be folded over about the zero point. These two folded curves may now be used to compute a mean traction coefficient at a given slide-to-roll value. Also, the data may now be sampled to select a set of points which may be subsequently used in traction modeling.

Data Selection for Traction Modeling

Although the experimental data are obtained over a broad variation of rolling velocity, it may not be possible to analytical model traction when the lubricant film thickness is less than a certain critical value, which is generally taken as three times the composite rms roughness of the two disks. Using such a criterion, the data at very low film thickness is excluded from traction modeling work.

Traction Modeling Procedure

The approach for traction modeling is based on the work by Gupta [5], which is actually after the earlier work by Kannel and Walowit [6]. This model is essentially based on Newtonian behavior of the fluid in the contact zone, where the pressures are significantly higher than those at which the lubricant viscosity data, discussed above, is available. Thus another, some what simplified, viscosity relation is assumed to define lubricant traction:

$$\mu = \tilde{\mu}_o \exp\{\tilde{\alpha} p + \tilde{\beta}(T_o - T)\}$$

where $\tilde{\mu}_o$, $\tilde{\alpha}$, and $\tilde{\beta}$ are the effective coefficients which define the viscosity behavior in the high pressure contact zone.

With the above assumption of lubricant behavior, traction modeling consists of two steps: first the lubricant behavior under ambient pressure is used to compute the lubricant film thickness, and then the energy equation is solved through the film to compute the shear stress distribution, using the above "effective" viscosity relation. The shear stress is, of course, expressed in terms of the three unknown coefficients. The computed shear stress is then integrated to compute the total traction force and thus a traction coefficients is computed in terms of the three coefficients in the viscosity relation. A least squared regression analysis of the available experimental traction data is now performed to compute the three coefficients, for best fit of the model to the experimental data. Analytical details of the model are omitted here, since a complete formulation has been published in earlier work [5].

As shown earlier [5,6], the above simplified model results in an almost closed form solution, once the three constitutive constants, $\tilde{\mu}_o$, $\tilde{\alpha}$, and $\tilde{\beta}$ are known. In addition the lubricant properties vary as a function of pressure and temperature throughout the contact. Such a property variation results in an accepTable simulation of all thermal effects. Such properties of this model make it computationally very efficient, and model implementation in practical design tools, such as rolling bearing dynamics analysis [7], becomes quite straight forward.

An alternate approach to model traction behavior is based on visco-elastic effects [8,9]. Here, the pertinent lubricant properties, in addition to viscosity, include shear modulus and critical shear stress beyond which the viscous effect becomes significant. Again the properties may vary with pressure and temperature. However, the model is computationally more complex and generally requires integration of a differential equation through the lubricant film, and therefore, model implementation to practical design tools is somewhat more difficult. Some simplifications are possible if constant properties are used [7]. However, under such simplifications the simulation of thermal effects becomes difficult. For the set for fluids considered in the present investigation, the thermal effects are significant, as seen by reducing traction coefficient at higher slip velocities. The visco-elastic model with constant properties, therefore, does not provide a good fit to the data. A typical comparison of the two models is shown in Figure 2. Thus, with the primary objective of deriving model coefficients, for numerically efficient traction prediction for practical designs, the present investigation is limited to the Newtonian model. A more rigorous evaluation of the visco-elastic model is deferred to future investigations.

Results

Typical model correlations for the Krytox-type fluids are shown in Figure 3, which displays the data for the cases A and C. In case A the traction slope at low slip velocities is noticeably higher than that seen in case C; this results in a higher value of the effective pressure-viscosity coefficient. Overall traction coefficients, however, are lower for case A than those for case C. Note that the contact geometry in case A has an ellipticity ratio of 4.68 compared to 1.0 for case C. Also, the ambient viscosity in case A is significantly lower than that in case C. Behavior of the fluid in case B, is quite similar to that seen in case C, in terms of the traction slope, although the overall traction coefficients are somewhat lower for case B in comparison to case C, in spite of relatively higher ambient viscosity for case B. In fact, the overall traction values for case B are almost at the mid point of cases A and C. Such observations lead to the conclusion that viscosity behavior in the low pressure region may not have a significant correlation to overall traction, which may be more related to viscosity behavior in the higher pressure zone. The overall model coefficients, as computed by regression analysis, for cases A to C are summarized in Table 3.

Overall model correlations for the linear fluids are similar, in nature, to those discussed above. Figure 4 compares the base fluid in case D with the fluid with an additive (0.5% Ausimont) in case E. Note that the fluid with additive (case E) results in overall higher traction coefficient; also, the traction slope appears to be somewhat higher. Although at lower rolling velocities the slopes are closely similar. Behavior of the higher ambient viscosity base stock in case F, is almost identical to that of base stock in case D, except that the regression analysis indicates a slightly higher traction slope. For the linear fluid in case G, the overall traction coefficients, when compared to those seen with cases D, E and F, are significantly higher, although the traction slopes are similar. The various model coefficients for all the linear fluids, case D to G, are summarized in Table 4.

Conclusions

For the purpose of traction prediction in practical design applications, a Newtonian model may be used for both branched and linear PFPAE fluids. However, the viscosity relation in the lower pressure region may not have any correlation to traction, which is primarily determined by the lubri-

cant behavior in the high pressure region of the contact zone. It is, therefore, essential to estimate lubricant viscosity behavior in the high pressure zone. The various constitutive coefficients of such an effective viscosity-pressure-temperature relation may be computed from regression analysis of experimental traction data. Traction coefficients, computed from these estimated viscosity relations, for all fluids considered in the present investigation show acceptable correlations. The model coefficients may, therefore, be readily used in practical designs.

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Table 1: Test Lubricants and Disk Specimen Geometry

Test Case #	Test Codes	Similar Commercial Product	Disk Geometry		
			Rolling Radius (mm)	Crown Radius (mm)	
				Disk 1	Disk 2
A	BN 90-629	Krytox 143ab	19.050	203.200	203.200
B	CB 71-6	Krytox 143ac	19.050	23.110	24.892
C	CG 66-92	Krytox 143az	19.050	18.542	17.780
D	BZ 78-80	Fomblin Z04 Base	19.050	19.304	19.304
E	CF 92-162	Fomblin Z +0.5% Ausimont	19.050	18.542	17.788
F	CH 89-191	Fomblin Z25 Base	19.050	20.320	22.860
G	CE 88-177	Demnum S20	19.050	30.480	30.480

Table 2: Viscosity-Pressure-Temperature Relations
Reference Temperature T_o = 300 °K

Lubricant	μ_o (Pa.S)	α_1 (1/GPa)	α_2 $(1/GPa)^2$	β_1 (1/K) $x10^{-3}$	β_2 $(1/K)^2$ $x10^{-6}$	γ (1/K/GPa) $x10^5$
B: Krytox 143ac	1.433	40.35	-9.684	6.756	2.528	2.124
C: Krytox 143az	0.06059	29.81	-4.354	5.702	3.097	1.608
D: Fomblin Z04	0.04602	15.89	-5.287	1.931	0.02951	0.6171
G: Demnum S20	0.1150	2.057	-5.328	4.851	2.192	0.8289

Table 3: Effective Coefficients for Branched Fluids

Inlet Temp (K)	Roll Velo (M/S)	A: Krytox 143ab $\tilde{\alpha}$ = 5.5 1/GPa		B: Krytox 143ac $\tilde{\alpha}$ = 1.7 1/GPa		C: Krytox 143az $\tilde{\alpha}$ = 1.7 1/GPa	
		$\tilde{\mu}_o$ (Pa.S)	$\tilde{\beta}$ (1/K)	$\tilde{\mu}_o$ (Pa.S)	$\tilde{\beta}$ (1/K)	$\tilde{\mu}_o$ (Pa.S)	$\tilde{\beta}$ (1/K)
300	5					193.0	0.0373
	10	5.624	0.0252			147.9	0.0275
	15	3.385	0.0285				
	20	3.031	0.0336			80.00	0.0230
311	5					113.8	0.0424
	10	5.184	0.0299			96.98	0.0292
	15	3.150	0.0262				
	20	2.579	0.0313			68.78	0.0221
339	5					38.96	0.0839
	10	3.562	0.0545	183.9	0.0294	35.01	0.0448
	15	2.833	0.0415	139.4	0.0301		
	20	2.343	0.0364	99.01	0.0301	32.47	0.0283
367	5					14.27	0.166
	10	1.507	0.113	101.6	0.0425	11.33	0.0772
	15	1.243	0.0726	92.83	0.0340		
	20	1.298	0.0625	78.13	0.0286	14.08	0.0456
394	5					6.729	0.315
	10	0.5648	0.256	48.46	0.0800	5.762	0.141
	15	0.4795	0.140	49.48	0.0572		
	20	0.5617	0.121	50.56	0.0450	5.944	0.0737
422	5					2.818	0.454
	10	0.1822	0.460	22.72	0.132	2.613	0.251
	15	0.1995	0.277	23.95	0.0929		
	20	0.248	0.229	23.54	0.0665	2.903	0.127

Table 4: Effective Coefficients for Linear Fluids

Inlet Temp (K)	Roll Velo (M/S)	D: Fomblin Z04 $\tilde{\alpha}$ = 3.0 1/GPa		E: Fomblin Z+ $\tilde{\alpha}$ = 3.0 1/GPa		F: Fomblin Z25 $\tilde{\alpha}$ = 3.5 1/GPa		G: Demnum S20 $\tilde{\alpha}$ = 2.5 1/GPa	
		$\tilde{\mu}_o$ (Pa.S)	$\tilde{\beta}$ (1/K)	$\tilde{\mu}_o$ (Pa.S)	$\tilde{\beta}$ (1/K)	$\tilde{\mu}_o$ (Pa.S)	$\tilde{\beta}$ (1/K)	$\tilde{\mu}_o$ (Pa.S)	$\tilde{\beta}$ (1/K)
300	5	11.12	0.101	13.56	0.0545	15.53	0.0150	54.13	0.0332
	10	8.696	0.0651	11.04	0.0278	13.66	0.00806	48.85	0.0347
	15	11.07	0.0546					35.09	0.0351
	20	10.75	0.0452	20.78	0.0162	34.26	0.00570	25.20	0.0379
311	5	7.296	0.117	7.651	0.0452	14.46	0.0142	38.54	0.0376
	10	4.813	0.0630	5.710	0.0220	13.68	0.00744	39.89	0.0352
	15	8.058	0.0569					31.05	0.0334
	20	8.401	0.0476	16.68	0.0148	31.84	0.00522	24.34	0.0311
339	5	2.563	0.128	5.505	0.0366	8.402	0.0133	11.49	0.0594
	10	2.227	0.0707	3.691	0.0184	6.690	0.00699	13.90	0.0438
	15	4.015	0.0664					13.92	0.0362
	20	4.082	0.0505	9.244	0.0132	18.74	0.00494	13.04	0.0289
367	5	1.429	0.139	3.296	0.0360	4.995	0.0123	4.708	0.0869
	10	1.094	0.0772	2.713	0.0164	4.405	0.00689	5.193	0.0597
	15	2.277	0.0778					5.649	0.0456
	20	2.834	0.0578	7.664	0.0124	7.496	0.00415	6.838	0.0393
394	5	1.035	0.160	2.230	0.0352	2.182	0.0110	2.147	0.142
	10	0.5730	0.0884	1.713	0.0142	2.301	0.00633	1.789	0.0766
	15	1.108	0.0813					2.352	0.0650
	20	1.369	0.0597	4.368	0.0108	5.244	0.00393	2.900	0.0542
422	5	0.2519	0.288	1.048	0.0405	1.182	0.0149	1.266	0.276
	10	0.207	0.0918	0.9692	0.0147	1.268	0.00607	0.795	0.114
	15	0.6034	0.0916					1.042	0.0909
	20			2.598	0.0101	3.141	0.00402	1.373	0.0806

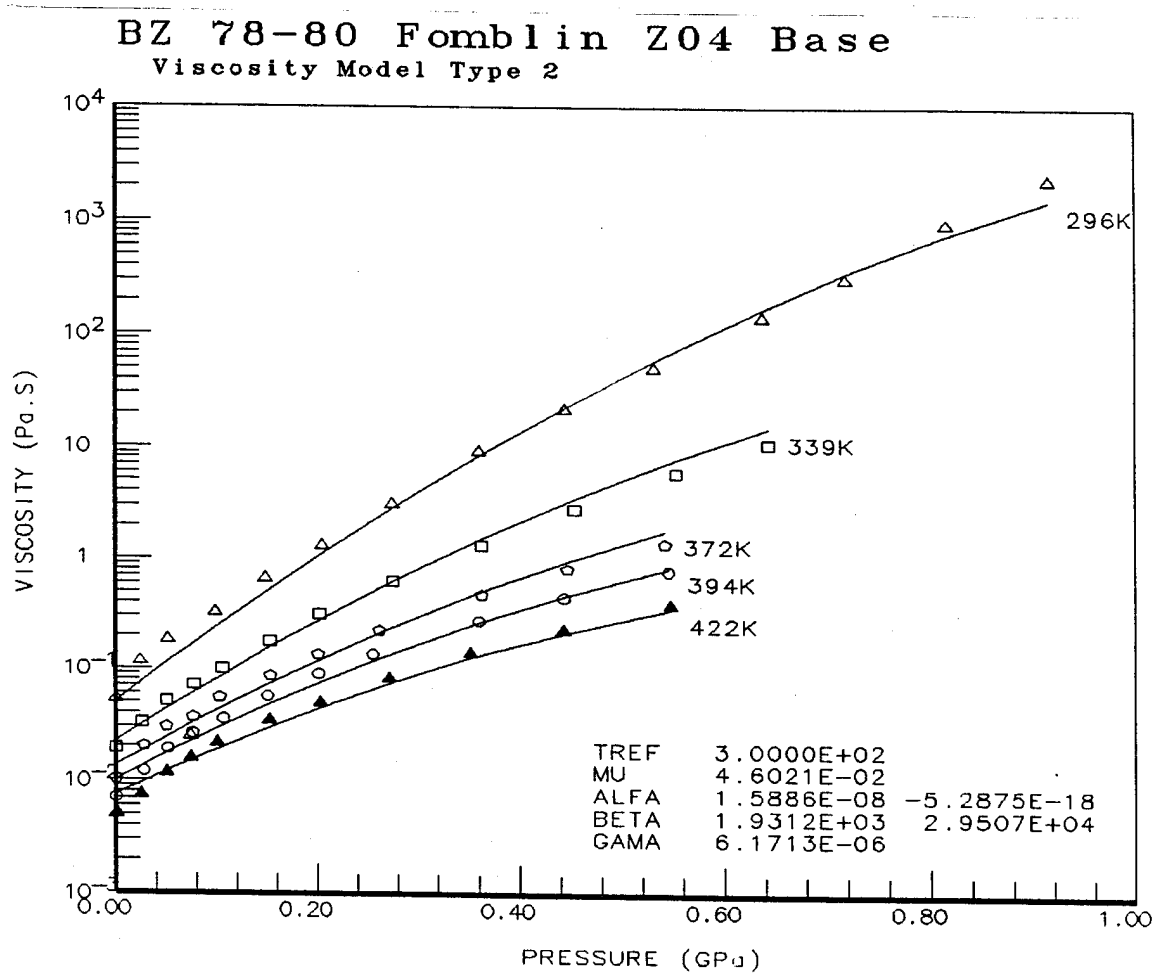


Figure 1.
Typical viscosity-pressure-temperature data.

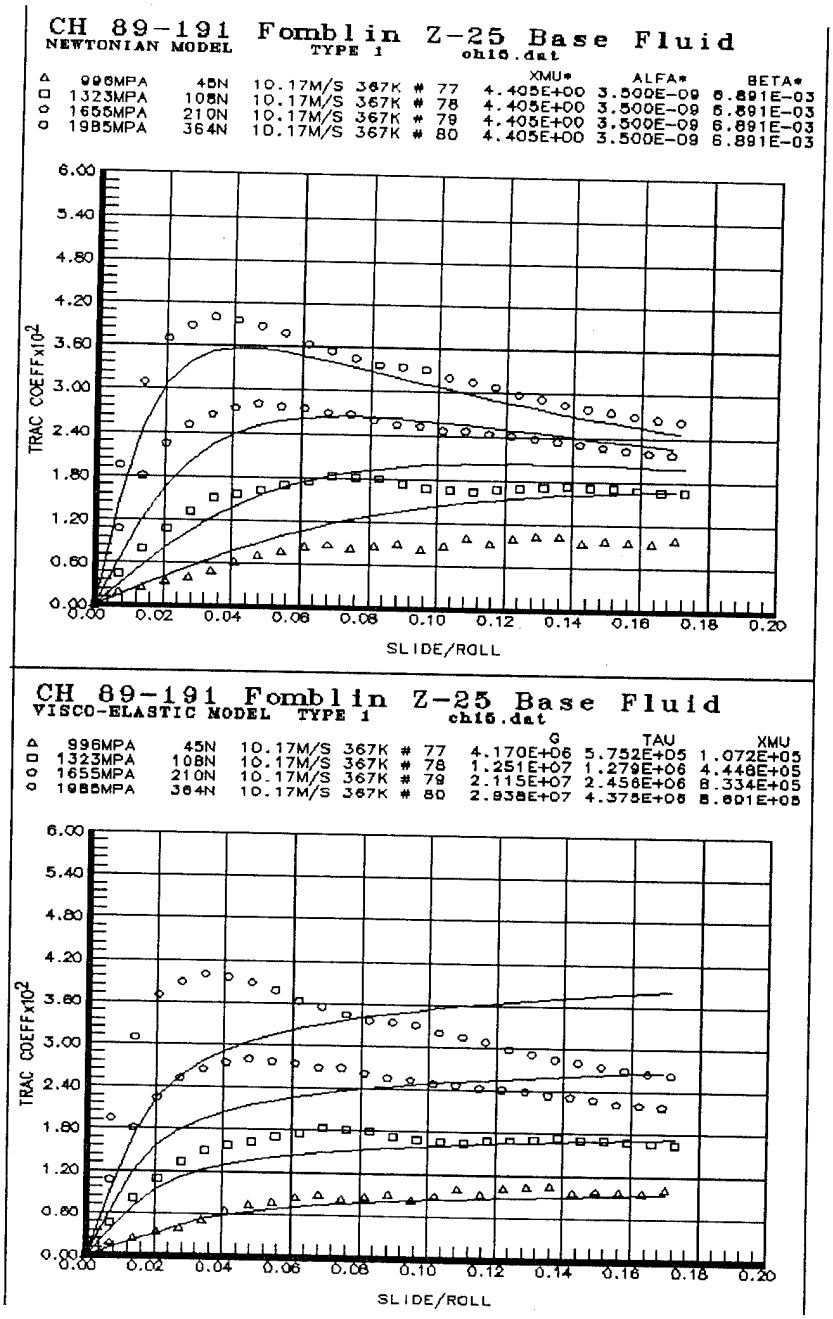


Figure 2.
Comparison of the Newtonian and visco-elastic model with constant properties.

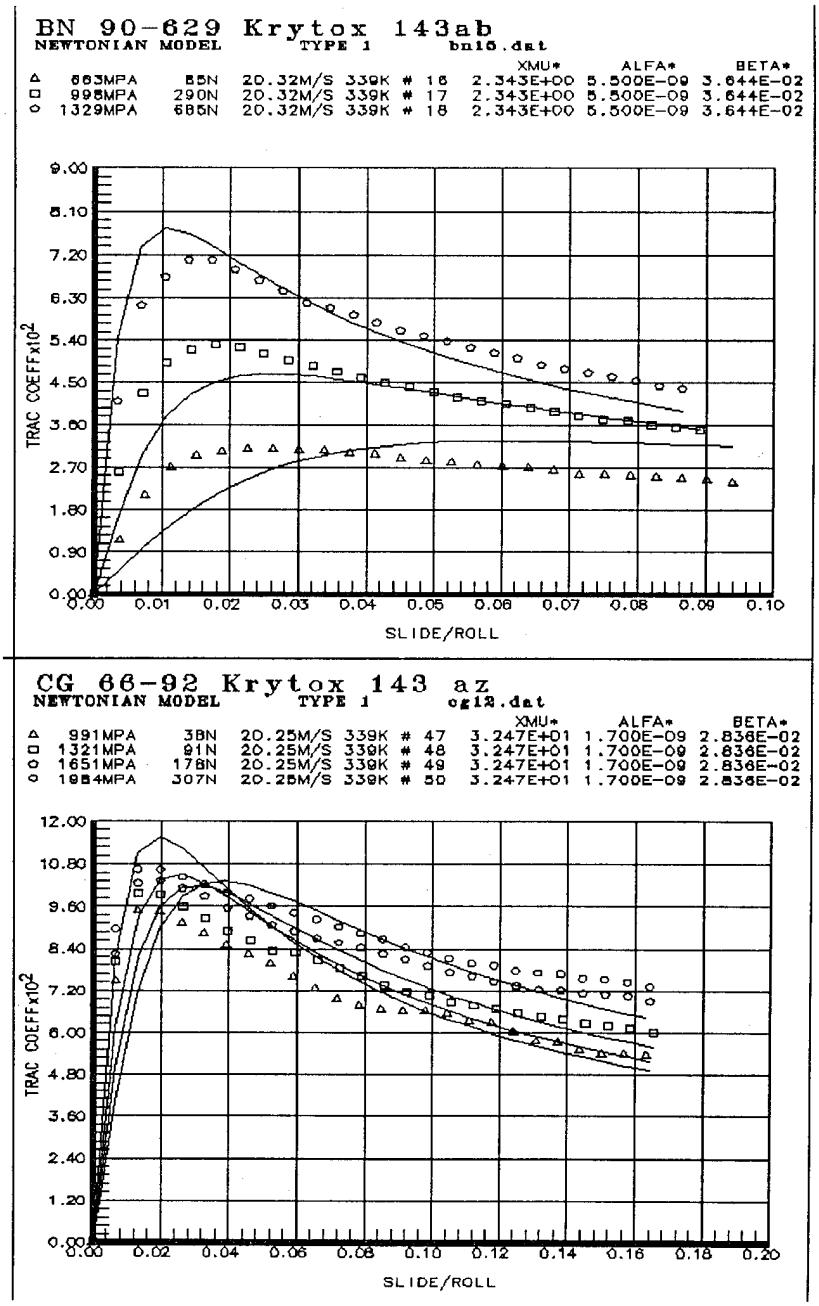


Figure 3.
Typical traction data correlations to the Newtonian model.

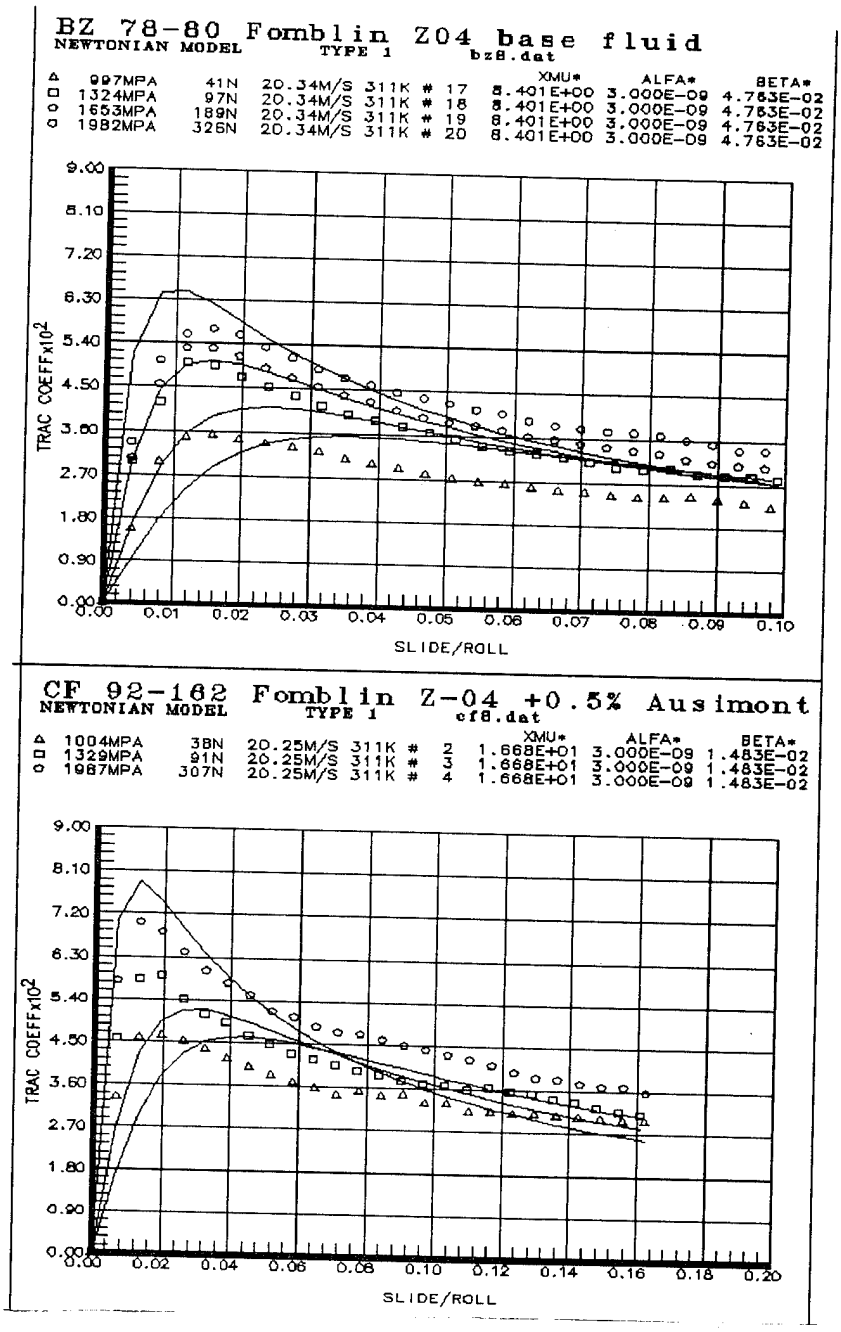


Figure 4.
Effect of 0.5% Ausimont additive on traction with a linear PFPAE fluid.

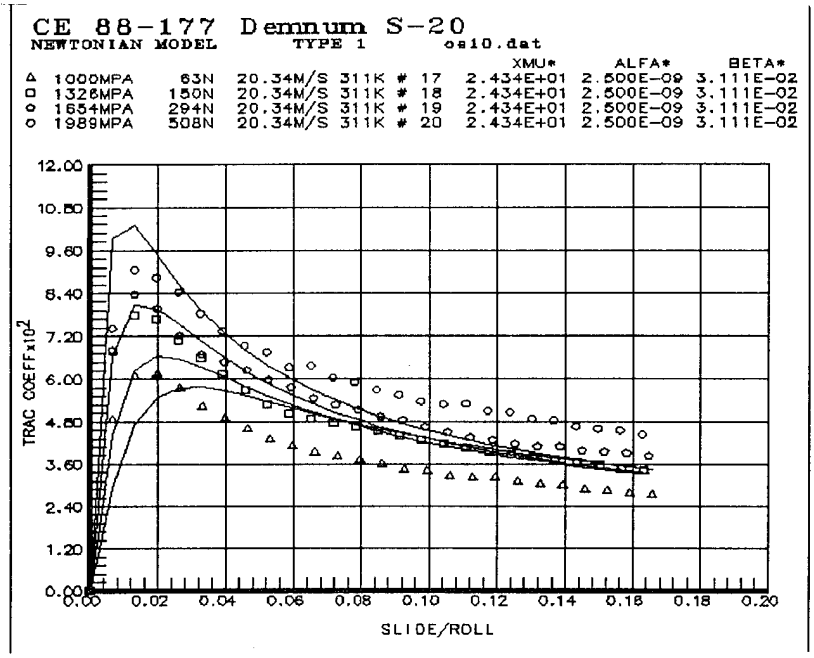


Figure 5.
Traction with the Demnum S-20 type PFPAE linear fluid.

2. Traction Data Set A: 90-629 Krytox 143ab

Data set name: BN 90-629 Krytox 143ab
Rolling radii [Disks 1 & 2] (in): 0.75 0.75
Crown radii [Disks 1 & 2] (in): 8.00 8.00

Number of data sets found = 135

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
1	80.00	19.10	4838.00	5348.00	5093.00	100	629-08-fhi #1
2	80.00	65.25	4838.00	5348.00	5093.00	100	629-08-fhi #2
3	80.00	154.00	4838.00	5348.00	5093.00	100	629-08-fhi #3
4	80.00	19.10	7257.00	8021.00	7639.00	100	629-08-fhi #4
5	80.00	65.25	7257.00	8021.00	7639.00	100	629-08-fhi #5
6	80.00	154.00	7257.00	8021.00	7639.00	100	629-08-fhi #6
7	80.00	19.10	9677.00	10695.00	10186.00	100	629-08-fhi #7
8	80.00	65.25	9677.00	10695.00	10186.00	100	629-08-fhi #8
9	80.00	154.00	9677.00	10695.00	10186.00	100	629-08-fhi #9
10	150.00	19.10	4838.00	5348.00	5093.00	100	629-15-fhi #1
11	150.00	65.25	4838.00	5348.00	5093.00	100	629-15-fhi #2
12	150.00	154.00	4838.00	5348.00	5093.00	100	629-15-fhi #3
13	150.00	19.10	7257.00	8021.00	7639.00	100	629-15-fhi #4
14	150.00	65.25	7257.00	8021.00	7639.00	100	629-15-fhi #5
15	150.00	154.00	7257.00	8021.00	7639.00	100	629-15-fhi #6
16	150.00	19.10	9677.00	10695.00	10186.00	100	629-15-fhi #7
17	150.00	65.25	9677.00	10695.00	10186.00	100	629-15-fhi #8
18	150.00	154.00	9677.00	10695.00	10186.00	100	629-15-fhi #9
19	80.00	19.10	302.00	334.00	318.00	100	629_08_flow #1
20	80.00	65.25	302.00	334.00	318.00	100	629_08_flow #2
21	80.00	154.00	302.00	334.00	318.00	100	629_08_flow #3
22	80.00	19.10	334.00	302.00	318.00	100	629_08_flow #4
23	80.00	65.25	334.00	302.00	318.00	100	629_08_flow #5
24	80.00	154.00	334.00	302.00	318.00	100	629_08_flow #6
25	80.00	19.10	1209.00	1337.00	1273.00	100	629_08_flow #7
26	80.00	65.25	1209.00	1337.00	1273.00	100	629_08_flow #8
27	80.00	154.00	1209.00	1337.00	1273.00	100	629_08_flow #9
28	80.00	19.10	1337.00	1209.00	1273.00	100	629_08_flow #10
29	80.00	65.25	1337.00	1209.00	1273.00	100	629_08_flow #11
30	80.00	154.00	1337.00	1209.00	1273.00	100	629_08_flow #12
31	80.00	19.10	2419.00	2673.00	2546.00	100	629_08_flow #13
32	80.00	65.25	2419.00	2673.00	2546.00	100	629_08_flow #14
33	80.00	154.00	2419.00	2673.00	2546.00	100	629_08_flow #15
34	80.00	19.10	2673.00	2419.00	2546.00	100	629_08_flow #16
35	80.00	65.25	2673.00	2419.00	2546.00	100	629_08_flow #17
36	80.00	154.00	2673.00	2419.00	2546.00	100	629_08_flow #18
37	100.00	19.10	4838.00	5348.00	5093.00	100	629_10_fhi #1
38	100.00	65.25	4838.00	5348.00	5093.00	100	629_10_fhi #2
39	100.00	154.00	4838.00	5348.00	5093.00	100	629_10_fhi #3
40	100.00	19.10	7257.00	8021.00	7639.00	100	629_10_fhi #4
41	100.00	65.25	7257.00	8021.00	7639.00	100	629_10_fhi #5
42	100.00	154.00	7257.00	8021.00	7639.00	100	629_10_fhi #6
43	100.00	19.10	9677.00	10695.00	10186.00	100	629_10_fhi #7
44	100.00	65.25	9677.00	10695.00	10186.00	100	629_10_fhi #8
45	100.00	154.00	9677.00	10695.00	10186.00	100	629_10_fhi #9
46	100.00	19.10	302.00	334.00	318.00	100	629_10_flow #1
47	100.00	65.25	302.00	334.00	318.00	100	629_10_flow #2
48	100.00	154.00	302.00	334.00	318.00	100	629_10_flow #3
49	100.00	19.10	334.00	302.00	318.00	100	629_10_flow #4
50	100.00	65.25	334.00	302.00	318.00	100	629_10_flow #5

Data set: BN 90-629 Krytox 143ab ....continued

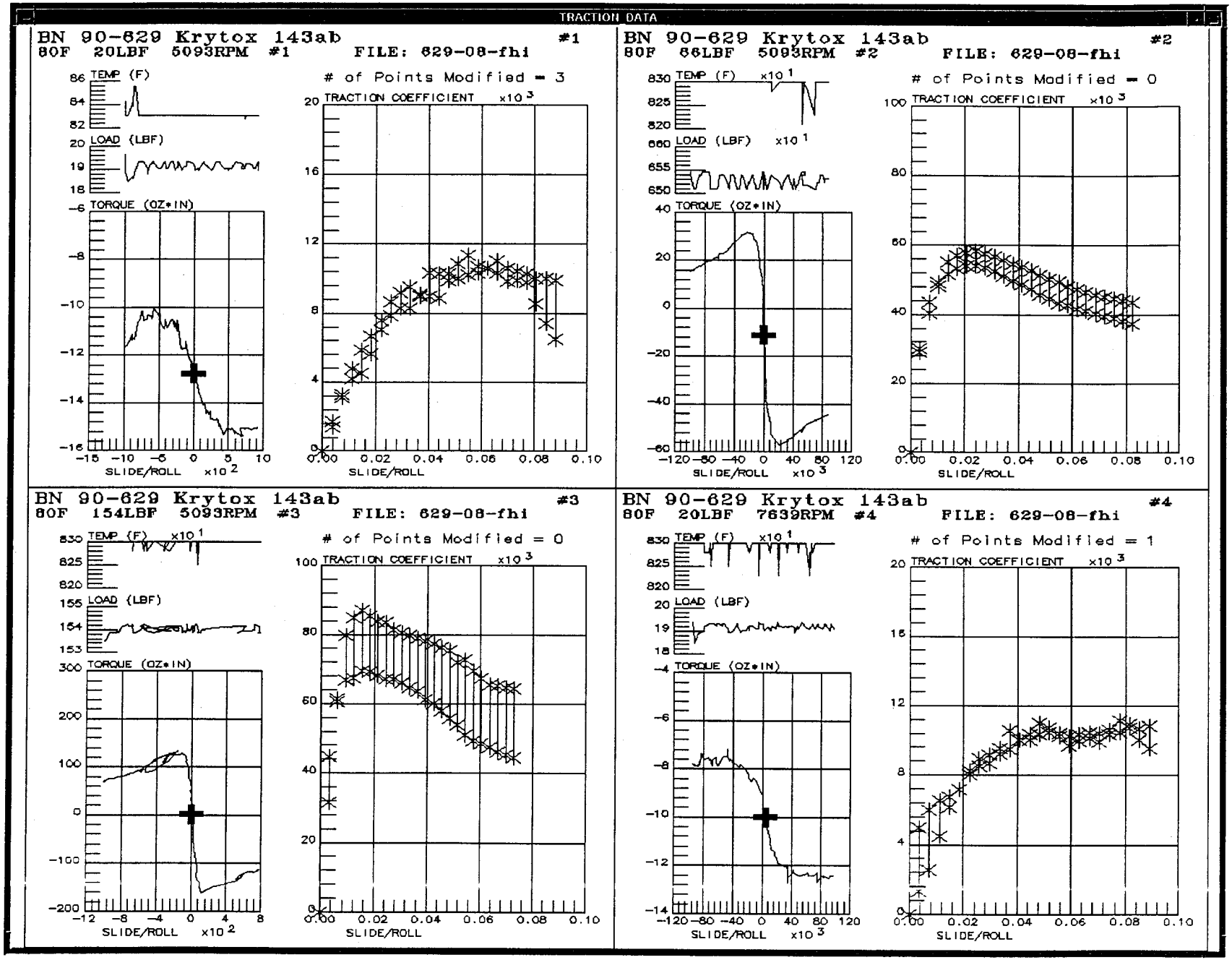
	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
51	100.00	154.00	334.00	302.00	318.00	100	629_10_flow #6
52	100.00	19.10	1209.00	1337.00	1273.00	100	629_10_flow #7
53	100.00	65.25	1209.00	1337.00	1273.00	100	629_10_flow #8
54	100.00	154.00	1209.00	1337.00	1273.00	100	629_10_flow #9
55	100.00	19.10	1337.00	1209.00	1273.00	100	629_10_flow #10
56	100.00	65.25	1337.00	1209.00	1273.00	100	629_10_flow #11
57	100.00	154.00	1337.00	1209.00	1273.00	100	629_10_flow #12
58	100.00	19.10	2419.00	2673.00	2546.00	100	629_10_flow #13
59	100.00	65.25	2419.00	2673.00	2546.00	100	629_10_flow #14
60	100.00	154.00	2419.00	2673.00	2546.00	100	629_10_flow #15
61	100.00	19.10	2673.00	2419.00	2546.00	100	629_10_flow #16
62	100.00	65.25	2673.00	2419.00	2546.00	100	629_10_flow #17
63	100.00	154.00	2673.00	2419.00	2546.00	100	629_10_flow #18
64	150.00	19.10	302.00	334.00	318.00	100	629_15_flow #1
65	150.00	65.25	302.00	334.00	318.00	100	629_15_flow #2
66	150.00	154.00	302.00	334.00	318.00	100	629_15_flow #3
67	150.00	19.10	334.00	302.00	318.00	100	629_15_flow #4
68	150.00	65.25	334.00	302.00	318.00	100	629_15_flow #5
69	150.00	154.00	334.00	302.00	318.00	100	629_15_flow #6
70	150.00	19.10	1209.00	1337.00	1273.00	100	629_15_flow #7
71	150.00	65.25	1209.00	1337.00	1273.00	100	629_15_flow #8
72	150.00	154.00	1209.00	1337.00	1273.00	100	629_15_flow #9
73	150.00	19.10	1337.00	1209.00	1273.00	100	629_15_flow #10
74	150.00	65.25	1337.00	1209.00	1273.00	100	629_15_flow #11
75	150.00	154.00	1337.00	1209.00	1273.00	100	629_15_flow #12
76	150.00	19.10	2419.00	2673.00	2546.00	100	629_15_flow #13
77	150.00	65.25	2419.00	2673.00	2546.00	100	629_15_flow #14
78	150.00	154.00	2419.00	2673.00	2546.00	100	629_15_flow #15
79	150.00	19.10	2673.00	2419.00	2546.00	100	629_15_flow #16
80	150.00	65.25	2673.00	2419.00	2546.00	100	629_15_flow #17
81	150.00	154.00	2673.00	2419.00	2546.00	100	629_15_flow #18
82	200.00	19.10	4838.00	5348.00	5093.00	100	629_20_fhi #1
83	200.00	65.25	4838.00	5348.00	5093.00	100	629_20_fhi #2
84	200.00	154.00	4838.00	5348.00	5093.00	100	629_20_fhi #3
85	200.00	19.10	7257.00	8021.00	7639.00	100	629_20_fhi #4
86	200.00	65.25	7257.00	8021.00	7639.00	100	629_20_fhi #5
87	200.00	154.00	7257.00	8021.00	7639.00	100	629_20_fhi #6
88	200.00	19.10	9677.00	10695.00	10186.00	100	629_20_fhi #7
89	200.00	65.25	9677.00	10695.00	10186.00	100	629_20_fhi #8
90	200.00	154.00	9677.00	10695.00	10186.00	100	629_20_fhi #9
91	200.00	19.10	302.00	334.00	318.00	100	629_20_flow #1
92	200.00	65.25	302.00	334.00	318.00	100	629_20_flow #2
93	200.00	154.00	302.00	334.00	318.00	100	629_20_flow #3
94	200.00	19.10	1209.00	1337.00	1273.00	100	629_20_flow #4
95	200.00	65.25	1209.00	1337.00	1273.00	100	629_20_flow #5
96	200.00	154.00	1209.00	1337.00	1273.00	100	629_20_flow #6
97	200.00	19.10	2419.00	2673.00	2546.00	100	629_20_flow #7
98	200.00	65.25	2419.00	2673.00	2546.00	100	629_20_flow #8
99	200.00	154.00	2419.00	2673.00	2546.00	100	629_20_flow #9
100	250.00	19.10	4838.00	5348.00	5093.00	100	629_25_fhi #1
101	250.00	65.25	4838.00	5348.00	5093.00	100	629_25_fhi #2
102	250.00	154.00	4838.00	5348.00	5093.00	100	629_25_fhi #3
103	250.00	19.10	7257.00	8021.00	7639.00	100	629_25_fhi #4
104	250.00	65.25	7257.00	8021.00	7639.00	100	629_25_fhi #5
105	250.00	154.00	7257.00	8021.00	7639.00	100	629_25_fhi #6
106	250.00	19.10	9677.00	10695.00	10186.00	100	629_25_fhi #7
107	250.00	65.25	9677.00	10695.00	10186.00	100	629_25_fhi #8
108	250.00	154.00	9677.00	10695.00	10186.00	100	629_25_fhi #9
109	250.00	19.10	302.00	334.00	318.00	100	629_25_flow #1
110	250.00	65.25	302.00	334.00	318.00	100	629_25_flow #2
111	250.00	154.00	302.00	334.00	318.00	100	629_25_flow #3
112	250.00	19.10	1209.00	1337.00	1273.00	100	629_25_flow #4
113	250.00	65.25	1209.00	1337.00	1273.00	100	629_25_flow #5
114	250.00	154.00	1209.00	1337.00	1273.00	100	629_25_flow #6
115	250.00	19.10	2419.00	2673.00	2546.00	100	629_25_flow #7
116	250.00	65.25	2419.00	2673.00	2546.00	100	629_25_flow #8
117	250.00	154.00	2419.00	2673.00	2546.00	100	629_25_flow #9
118	300.00	19.10	4838.00	5348.00	5093.00	100	629_30_fhi #1
119	300.00	65.25	4838.00	5348.00	5093.00	100	629_30_fhi #2
120	300.00	154.00	4838.00	5348.00	5093.00	100	629_30_fhi #3

Data set: BN 90-629 Krytox 143ab ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
121	300.00	19.10	7257.00	8021.00	7639.00	100	629_30_fhi #4
122	300.00	65.25	7257.00	8021.00	7639.00	100	629_30_fhi #5
123	300.00	154.00	7257.00	8021.00	7639.00	100	629_30_fhi #6
124	300.00	19.10	9677.00	10695.00	10186.00	100	629_30_fhi #7
125	300.00	65.25	9677.00	10695.00	10186.00	100	629_30_fhi #8
126	300.00	154.00	9677.00	10695.00	10186.00	100	629_30_fhi #9
127	300.00	19.10	302.00	334.00	318.00	100	629_30_flow #1
128	300.00	65.25	302.00	334.00	318.00	100	629_30_flow #2
129	300.00	154.00	302.00	334.00	318.00	100	629_30_flow #3
130	300.00	19.10	1209.00	1337.00	1273.00	100	629_30_flow #4
131	300.00	65.25	1209.00	1337.00	1273.00	100	629_30_flow #5
132	300.00	154.00	1209.00	1337.00	1273.00	100	629_30_flow #6
133	300.00	19.10	2419.00	2673.00	2546.00	100	629_30_flow #7
134	300.00	65.25	2419.00	2673.00	2546.00	100	629_30_flow #8
135	300.00	154.00	2419.00	2673.00	2546.00	100	629_30_flow #9

Summary of Select Data Files

Filename	Temp	RollRpm	DataCurve #		
bn1.dat	80.00	1273.00	28	29	30
bn2.dat	80.00	2546.00	34	35	36
bn3.dat	80.00	5093.00	1	2	3
bn4.dat	80.00	7639.00	4	5	6
bn5.dat	80.00	10186.00	7	8	9
bn6.dat	100.00	1273.00	55	56	57
bn7.dat	100.00	2546.00	61	62	63
bn8.dat	100.00	5093.00	37	38	39
bn9.dat	100.00	7639.00	40	41	42
bn10.dat	100.00	10186.00	43	44	45
bn11.dat	150.00	1273.00	73	74	75
bn12.dat	150.00	2546.00	79	80	81
bn13.dat	150.00	5093.00	10	11	12
bn14.dat	150.00	7639.00	13	14	15
bn15.dat	150.00	10186.00	16	17	18
bn16.dat	200.00	1273.00	94	95	96
bn17.dat	200.00	2546.00	97	98	99
bn18.dat	200.00	5093.00	82	83	84
bn19.dat	200.00	7639.00	85	86	87
bn20.dat	200.00	10186.00	88	89	90
bn21.dat	250.00	1273.00	112	113	114
bn22.dat	250.00	2546.00	115	116	117
bn23.dat	250.00	5093.00	100	101	102
bn24.dat	250.00	7639.00	103	104	105
bn25.dat	250.00	10186.00	106	107	108
bn26.dat	300.00	1273.00	130	131	132
bn27.dat	300.00	2546.00	133	134	135
bn28.dat	300.00	5093.00	118	119	120
bn29.dat	300.00	7639.00	121	122	123
bn30.dat	300.00	10186.00	124	125	126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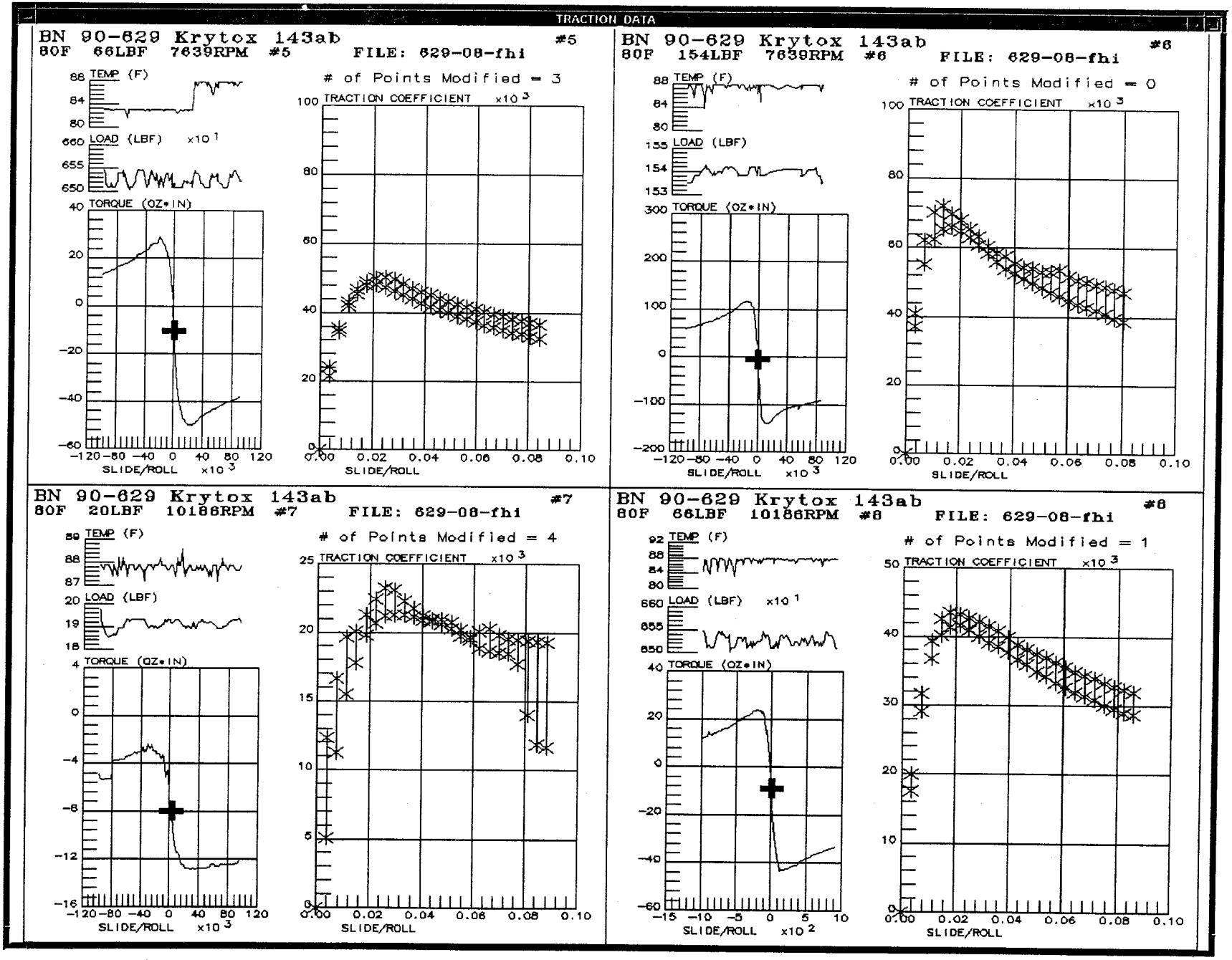
80F 20LBF 5093RPM #1 FILE: 629-08-fhi
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab #2
80F 66LBF 5093RPM #2 FILE: 629-08-fhi
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab #3
80F 154LBF 5093RPM #3 FILE: 629-08-fhi
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab #4
80F 20LBF 7639RPM #4 FILE: 629-08-fhi
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL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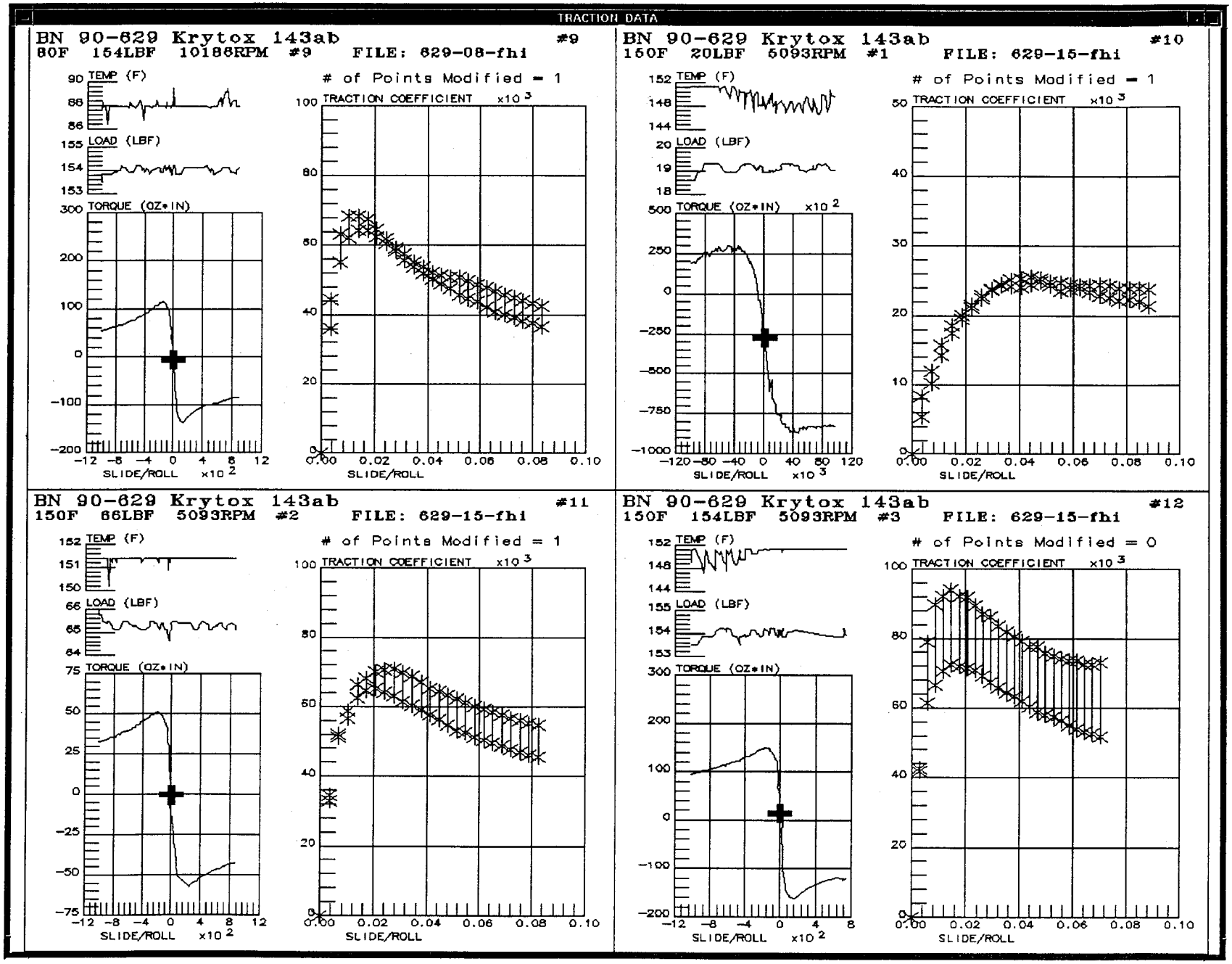
BN 90-629 Krytox 143ab
80F 66LBF 7639RPM #5
FILE: 629-08-fhi
#5
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
80F 154LBF 7639RPM #6
FILE: 629-08-fhi
#6
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
80F 20LBF 10186RPM #7
FILE: 629-08-fhi
#7
# of Points Modified = 4
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
80F 66LBF 10186RPM #8
FILE: 629-08-fhi
#8
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL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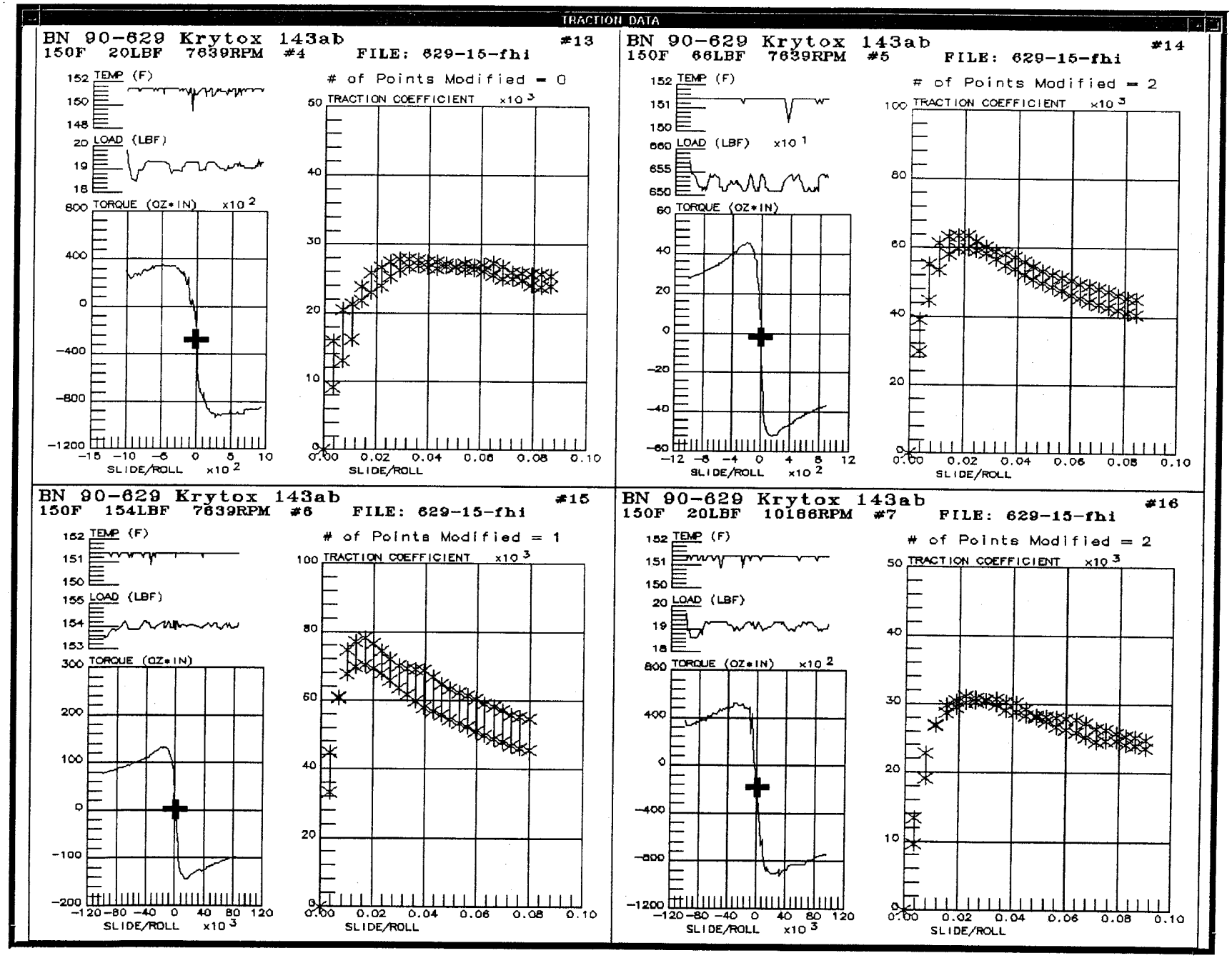
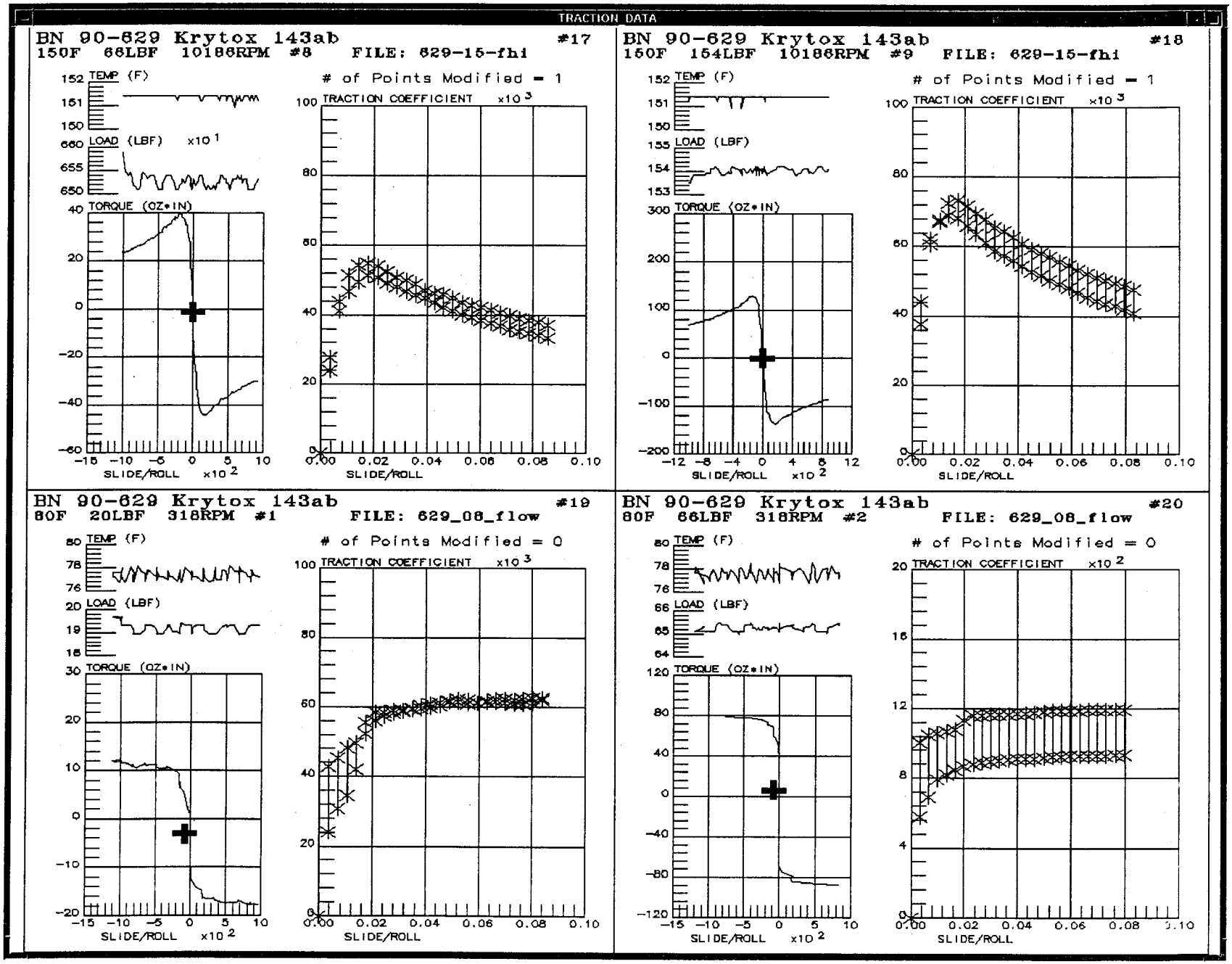
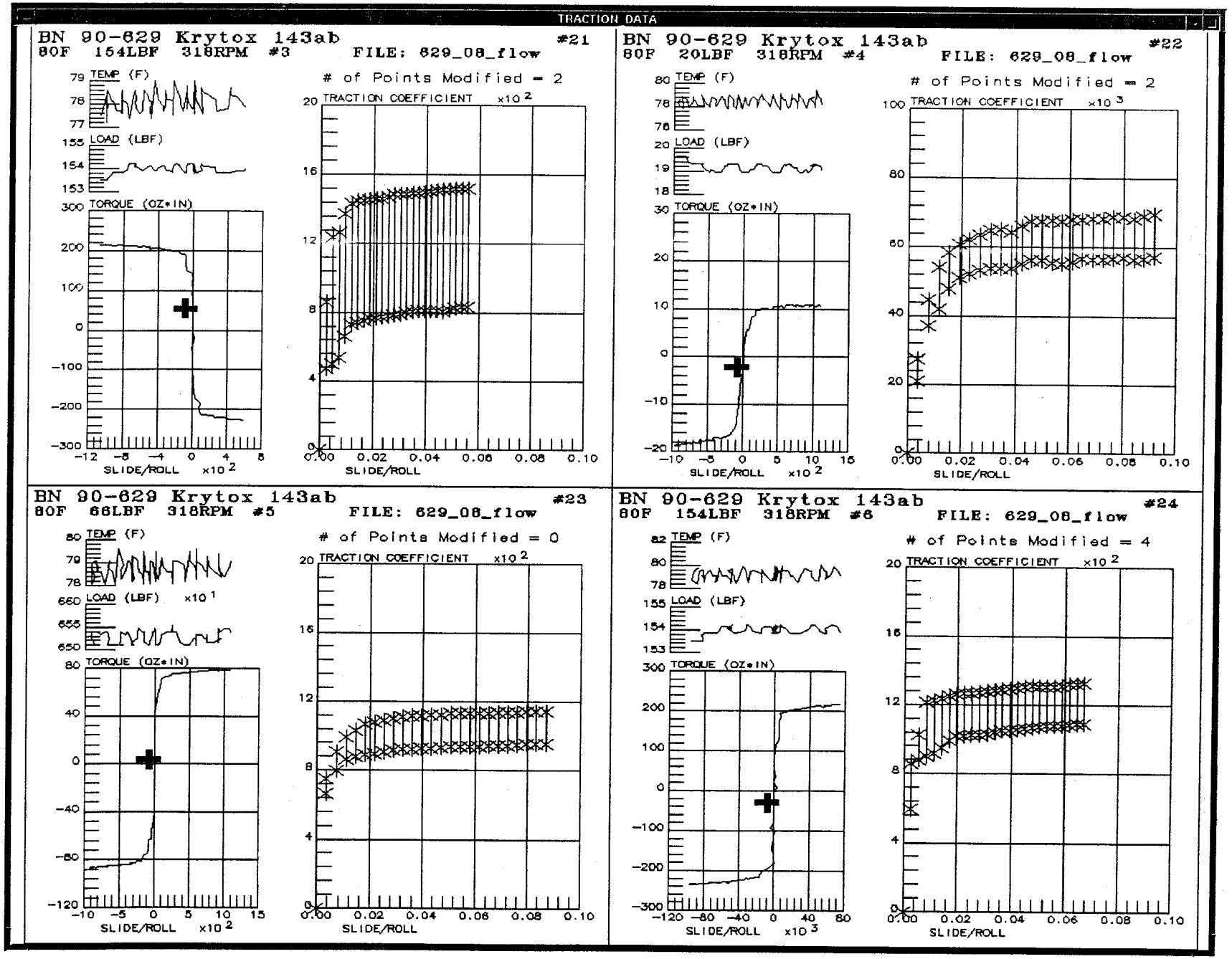
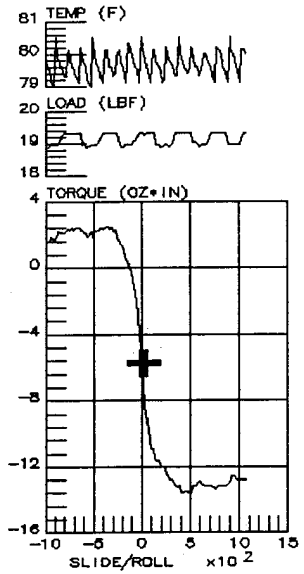
BN 90-629 Krytox 143ab
80F 154LBF 10186RPM #9
FILE: 629-08-fhi
#9
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
150F 20LBF 5093RPM #1
FILE: 629-15-fhi
#10
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
150F 66LBF 5093RPM #2
FILE: 629-15-fhi
#11
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
150F 154LBF 5093RPM #3
FILE: 629-15-fhi
#12
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BN 90-629 Krytox 143ab
150F 20LBF 7639RPM #4
FILE: 629-15-fhi
#13
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
BN 90-629 Krytox 143ab
150F 66LBF 7639RPM #5
FILE: 629-15-fhi
#14
# of Points Modified = 2
BN 90-629 Krytox 143ab
150F 154LBF 7639RPM #6
FILE: 629-15-fhi
#15
# of Points Modified = 1
BN 90-629 Krytox 143ab
150F 20LBF 10166RPM #7
FILE: 629-15-fhi
#16
# of Points Modified = 2

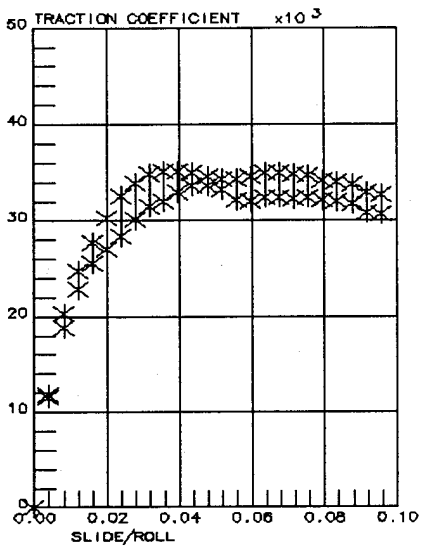

TRACTION DATA
BN 90-629 Krytox 143ab
150F 66LBF 10186RPM #8
FILE: 629-15-fhi
#17
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
150F 154LBF 10186RPM #9
FILE: 629-15-fhi
#18
# of Points Modified = 1
BN 90-629 Krytox 143ab
80F 20LBF 318RPM #1
FILE: 629_08_flow
#19
# of Points Modified = 0
BN 90-629 Krytox 143ab
80F 66LBF 318RPM #2
FILE: 629_08_flow
#20
# of Points Modified = 0


TRACTION DATA
BN 90-629 Krytox 143ab
80F 154LBF 318RPM #3
FILE: 629_08_flow
#21
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
80F 20LBF 318RPM #4
FILE: 629_08_flow
#22
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
80F 66LBF 318RPM #5
FILE: 629_08_flow
#23
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
80F 154LBF 318RPM #6
FILE: 629_08_flow
#24
# of Points Modified = 4
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

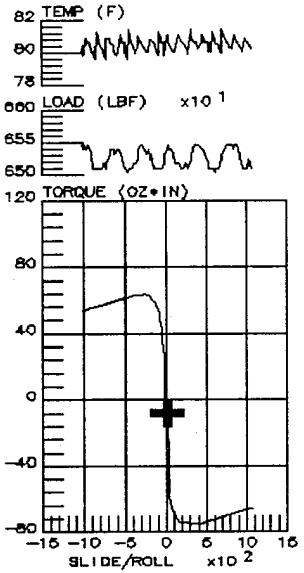
BN 90-629 Krytox 143ab #25
80F 20LBF 1273RPM #7 FILE: 629_08_flow



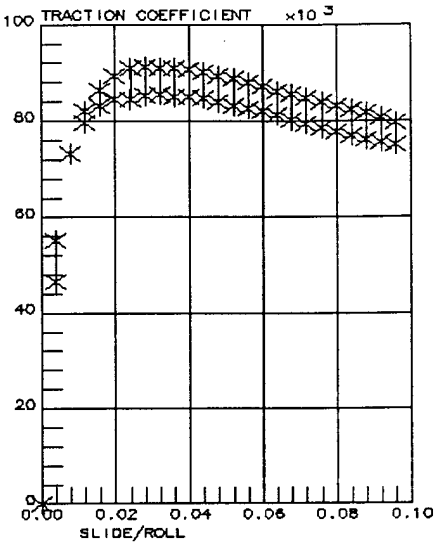
# of Points Modified = 1



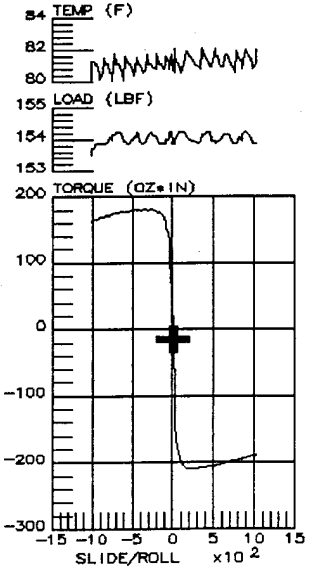
BN 90-629 Krytox 143ab #26
80F 66LBF 1273RPM #8 FILE: 629_08_flow



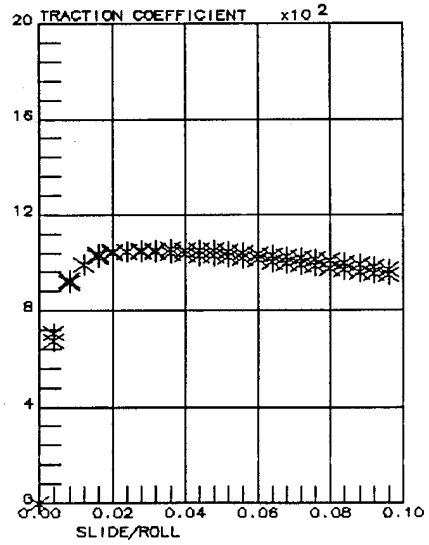
# of Points Modified = 4



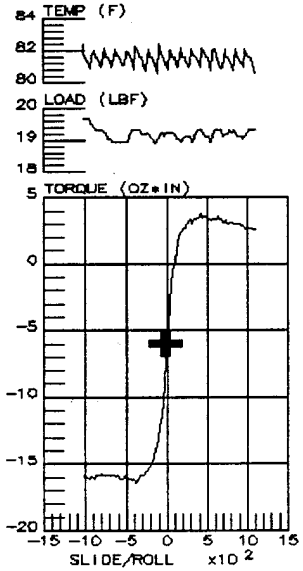
BN 90-629 Krytox 143ab #27
80F 154LBF 1273RPM #9 FILE: 629_08_flow



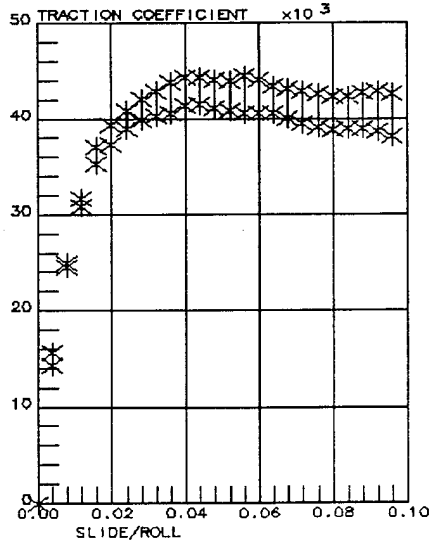
# of Points Modified = 0

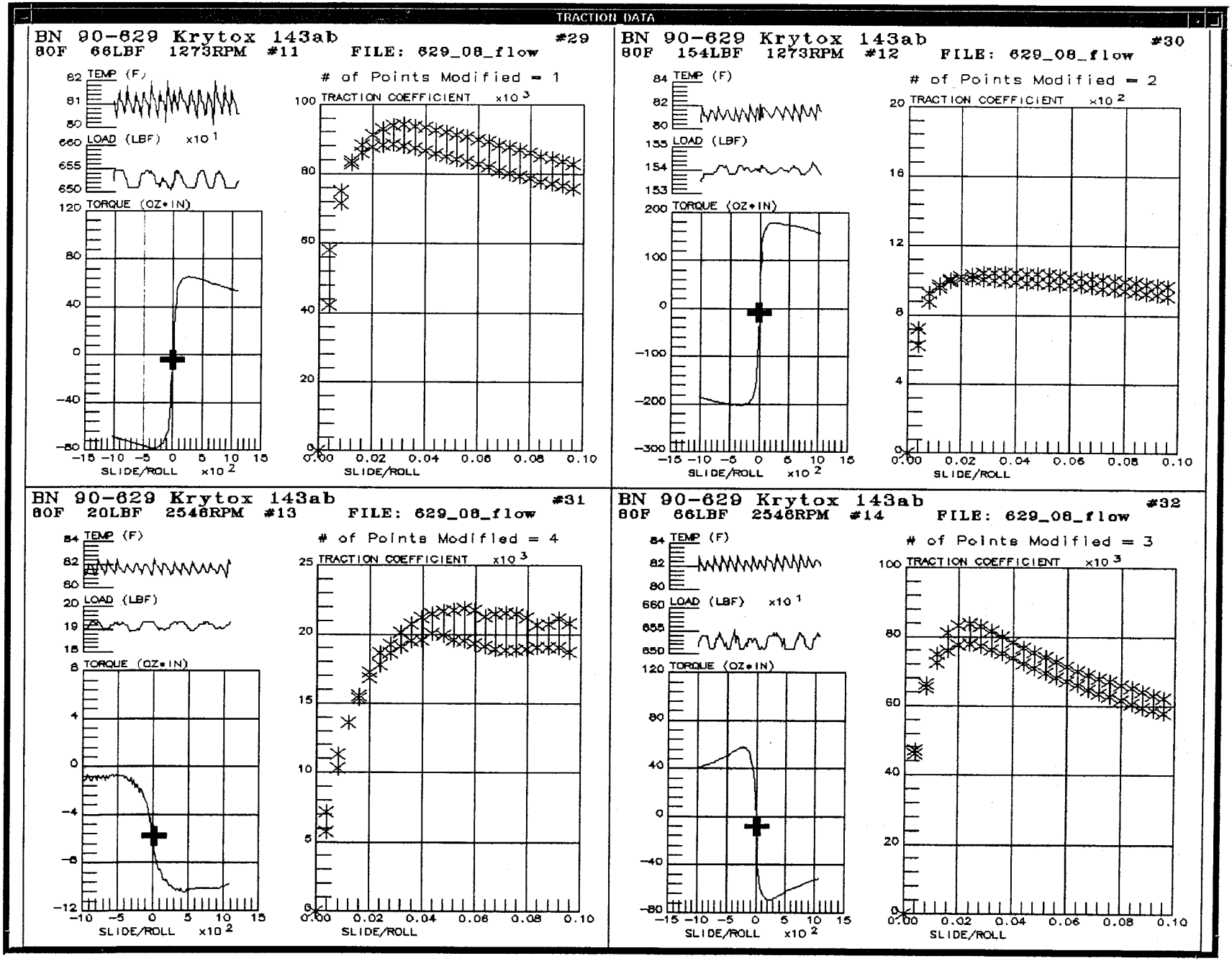


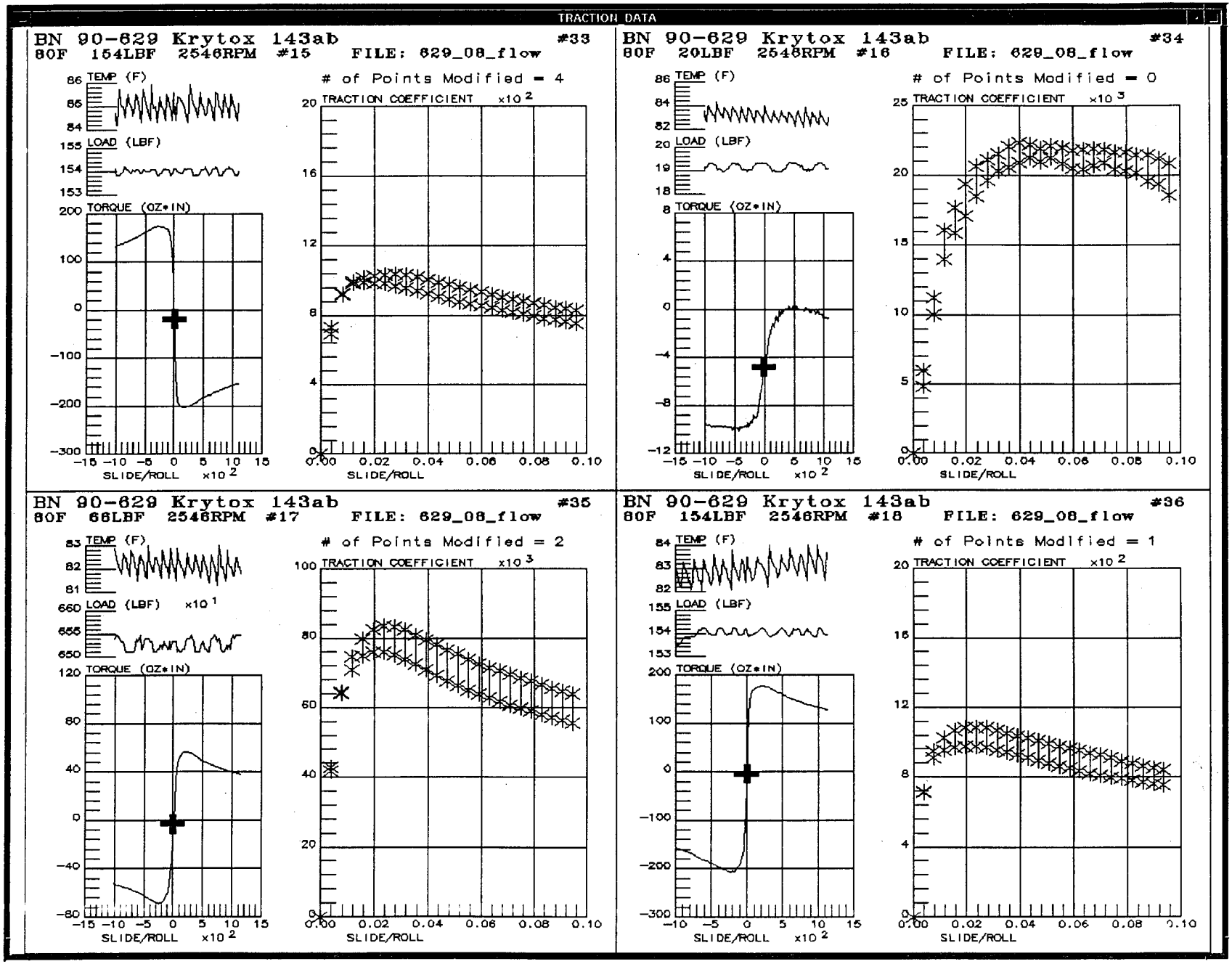
BN 90-629 Krytox 143ab #28
80F 20LBF 1273RPM #10 FILE: 629_08_flow

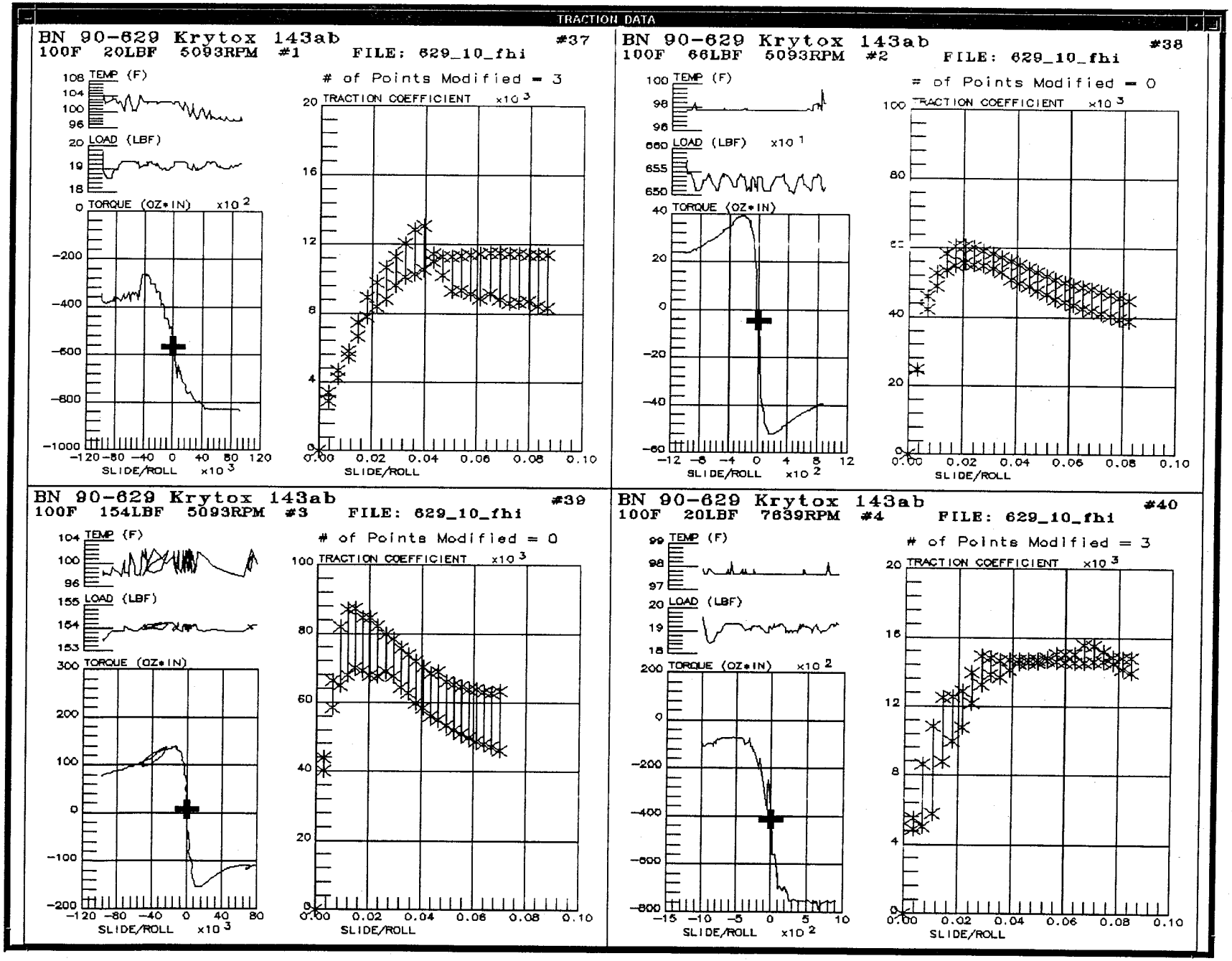


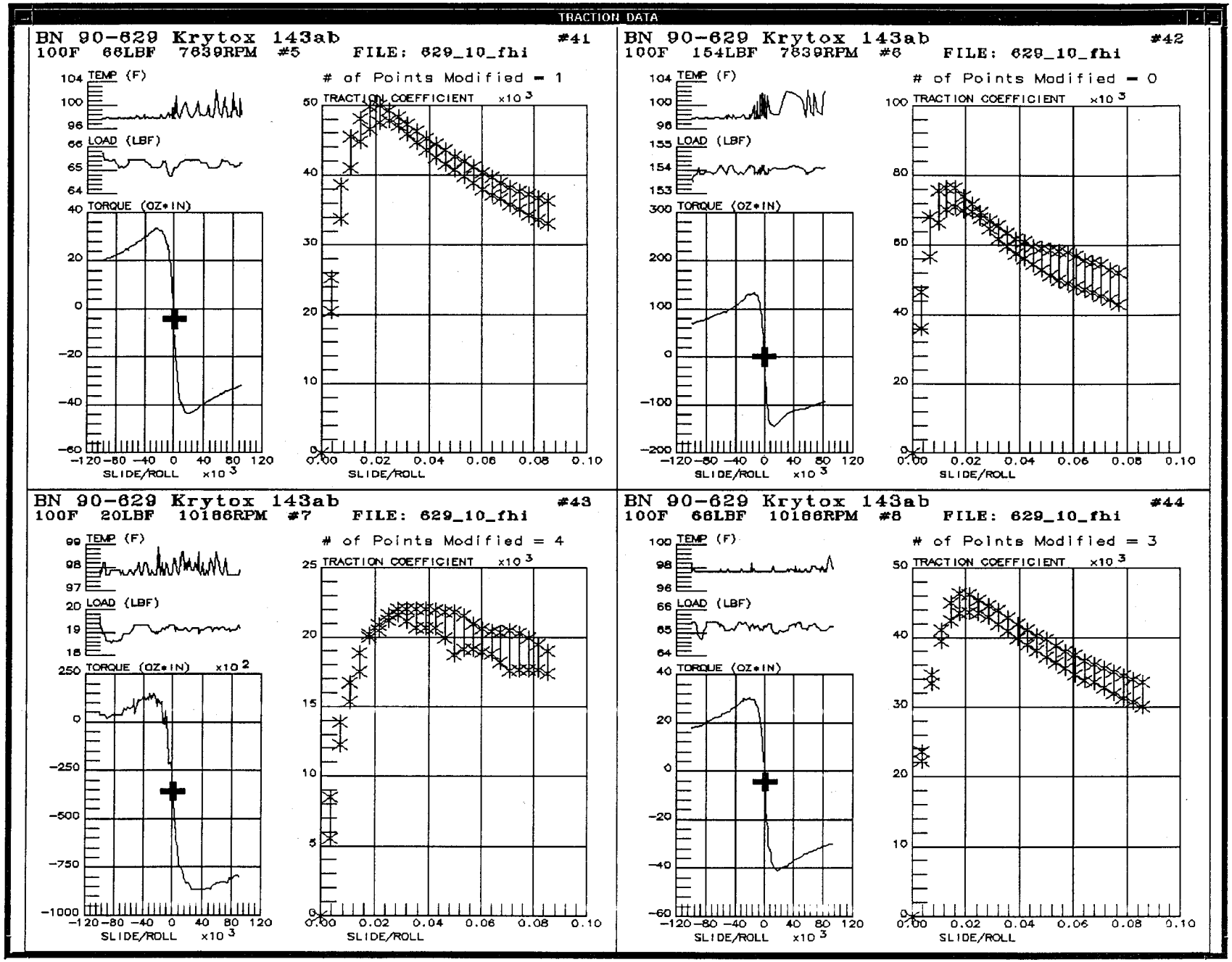
# of Points Modified = 0

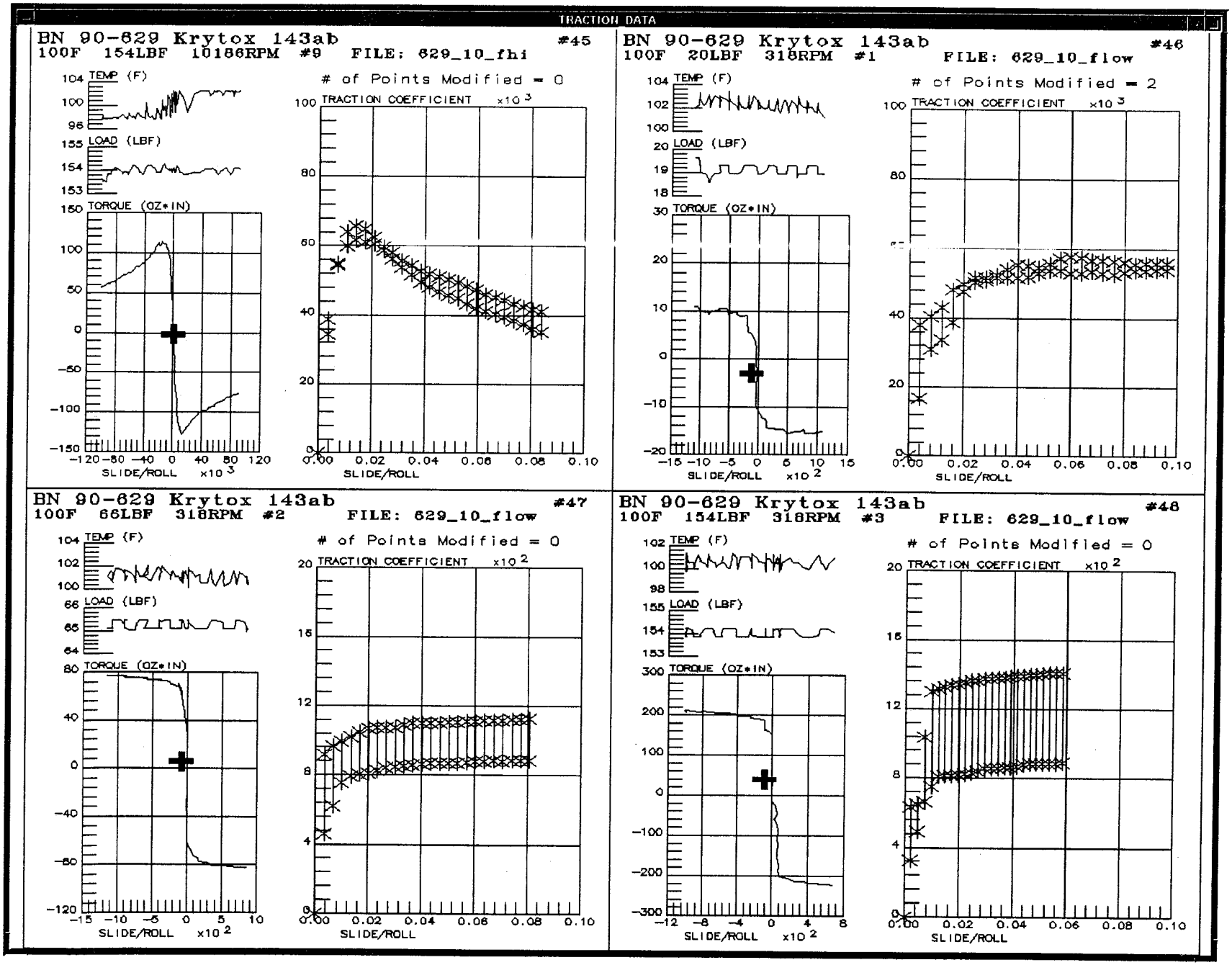


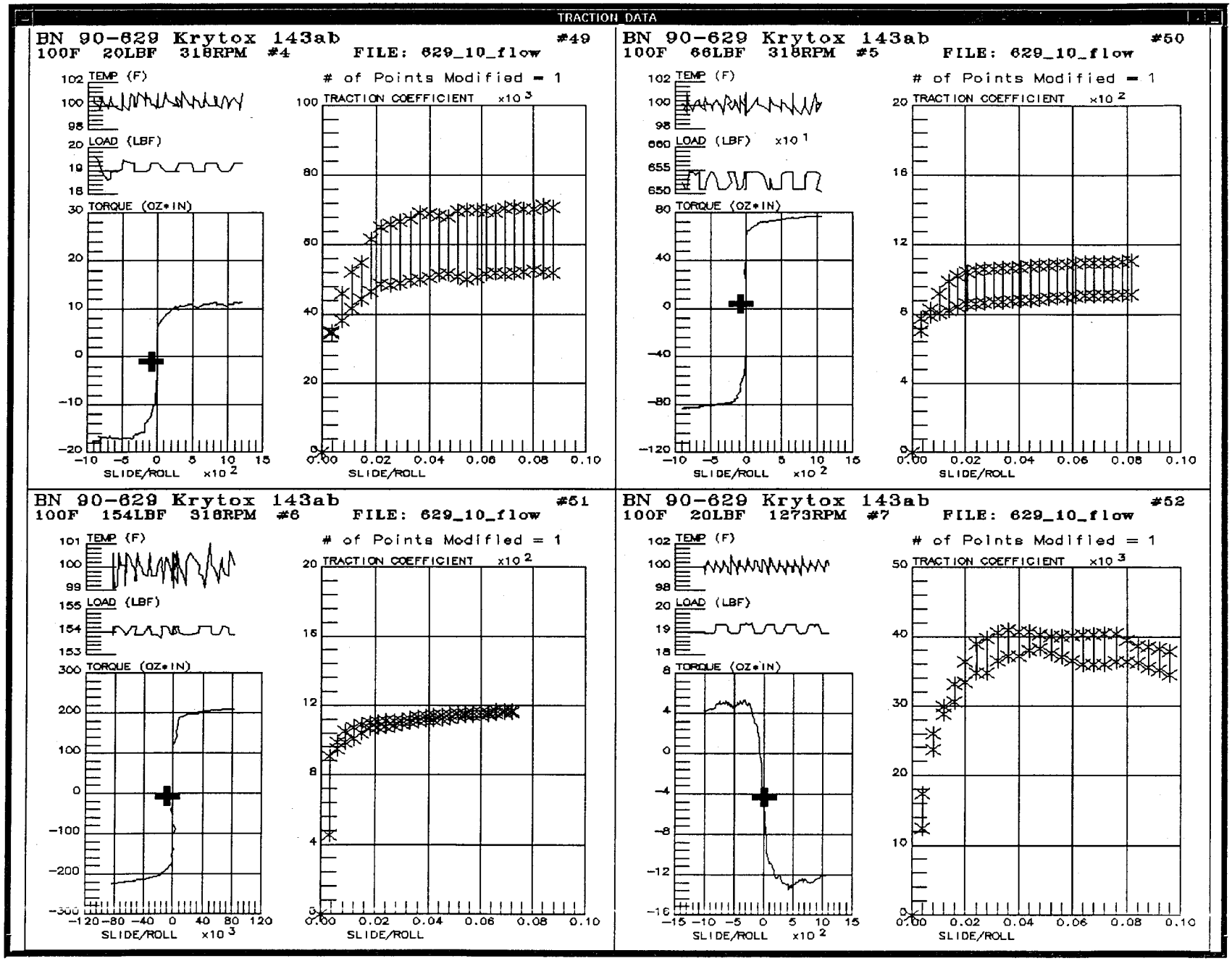

TRACTION DATA
BN 90-629 Krytox 143ab
80F 66LBF 1273RPM #11
FILE: 629_08_flow
#29
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
80F 154LBF 1273RPM #12
FILE: 629_08_flow
#30
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
80F 20LBF 2546RPM #13
FILE: 629_08_flow
#31
# of Points Modified = 4
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
80F 66LBF 2546RPM #14
FILE: 629_08_flow
#32
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

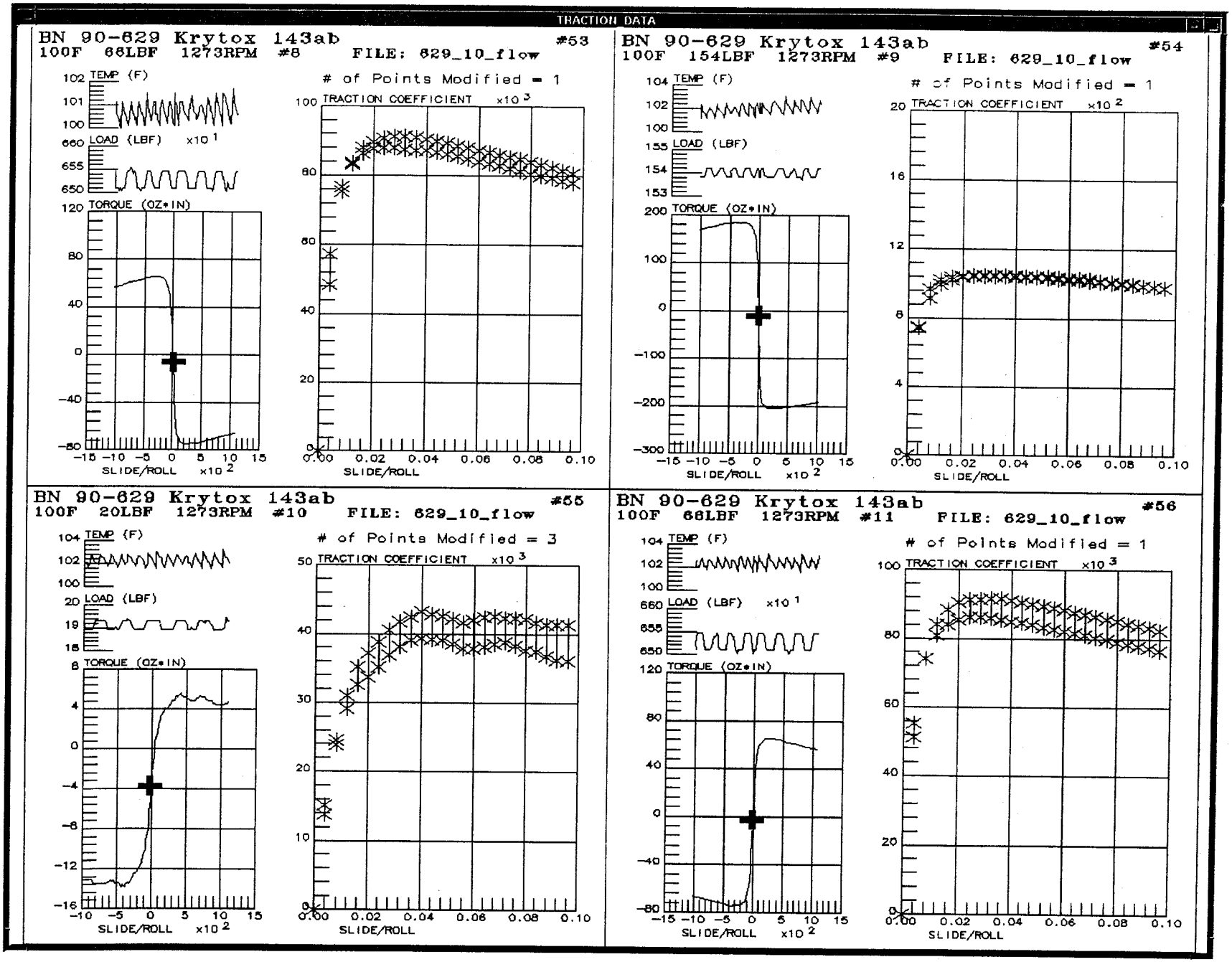

TRACTION DATA
BN 90-629 Krytox 143ab #33
80F 154LBF 2546RPM #15 FILE: 629_08_flow
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab #34
80F 20LBF 2546RPM #16 FILE: 629_08_flow
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab #35
80F 66LBF 2546RPM #17 FILE: 629_08_flow
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab #36
80F 154LBF 2546RPM #18 FILE: 629_08_flow
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

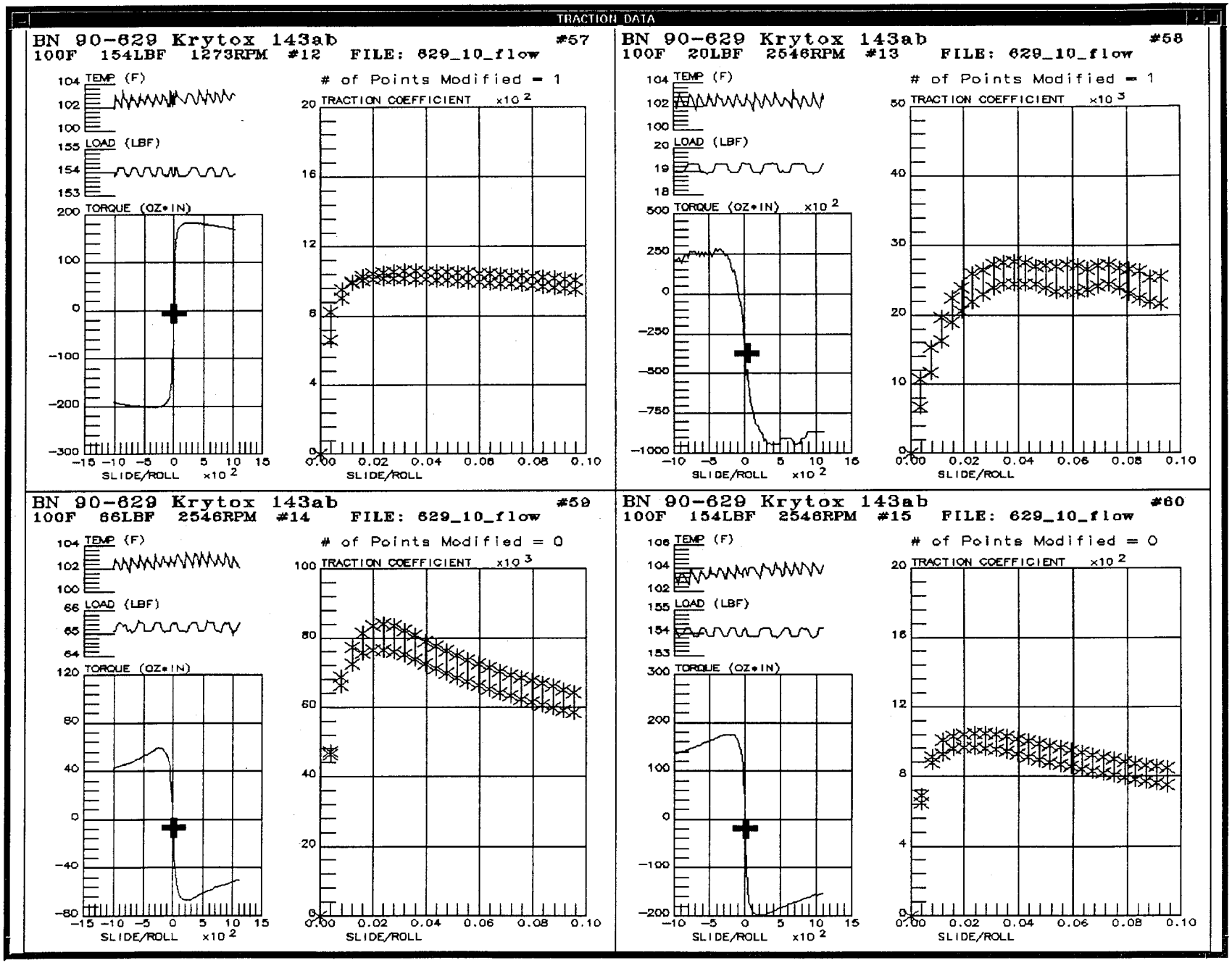

TRACTION DATA
BN 90-629 Krytox 143ab
100F 20LBF 5093RPM #1
FILE: 629_10_fhi
#37
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 66LBF 5093RPM #2
FILE: 629_10_fhi
#38
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 154LBF 5093RPM #3
FILE: 629_10_fhi
#39
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 20LBF 7639RPM #4
FILE: 629_10_fhi
#40
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

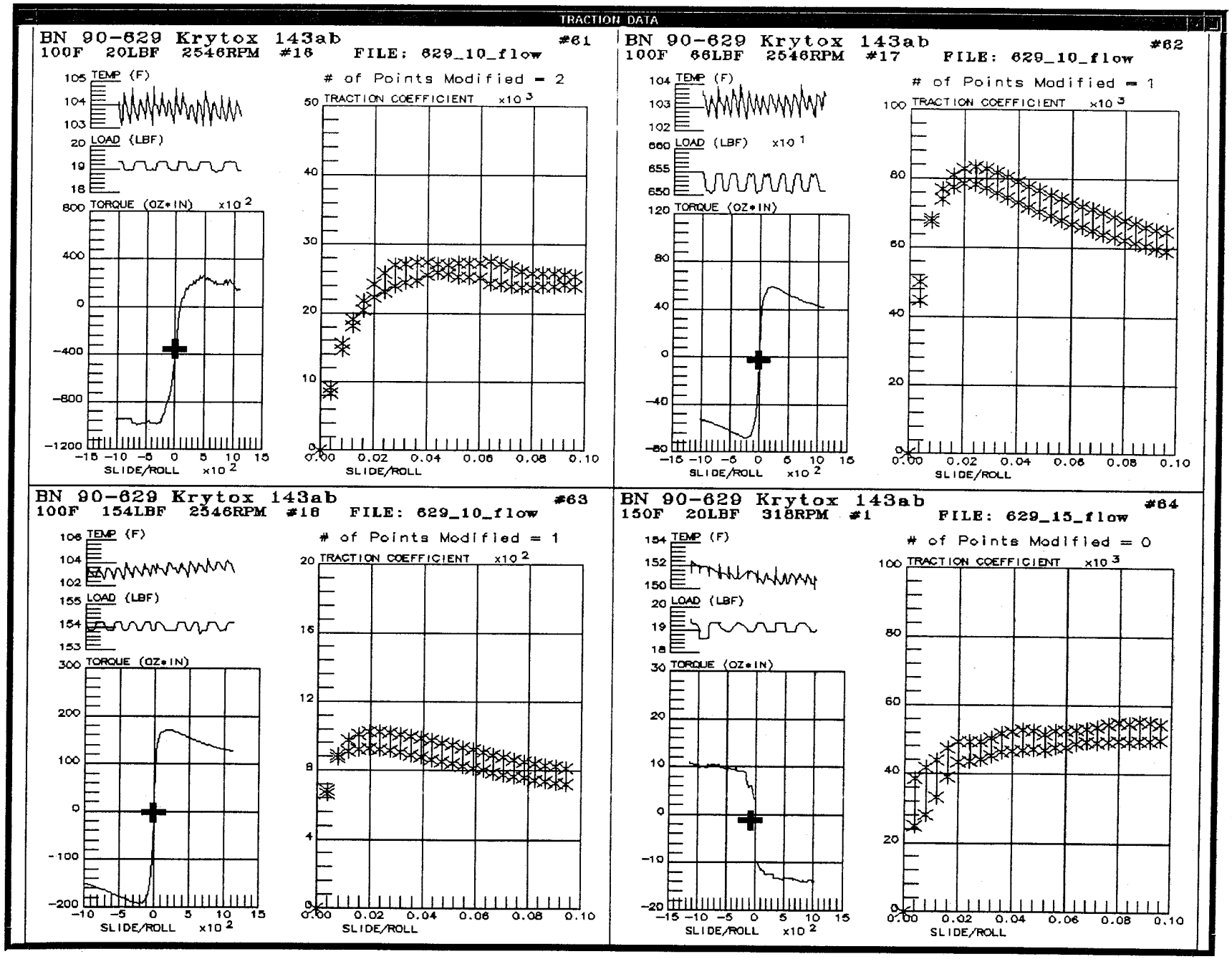

TRACTION DATA
BN 90-629 Krytox 143ab
100F 66LBF 7639RPM #5
FILE: 629_10_fhi
#41
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 154LBF 7639RPM #6
FILE: 629_10_fhi
#42
# of Points Modified = 0
BN 90-629 Krytox 143ab
100F 20LBF 10186RPM #7
FILE: 629_10_fhi
#43
# of Points Modified = 4
TORQUE (OZ*IN) x10 2
BN 90-629 Krytox 143ab
100F 66LBF 10186RPM #8
FILE: 629_10_fhi
#44
# of Points Modified = 3

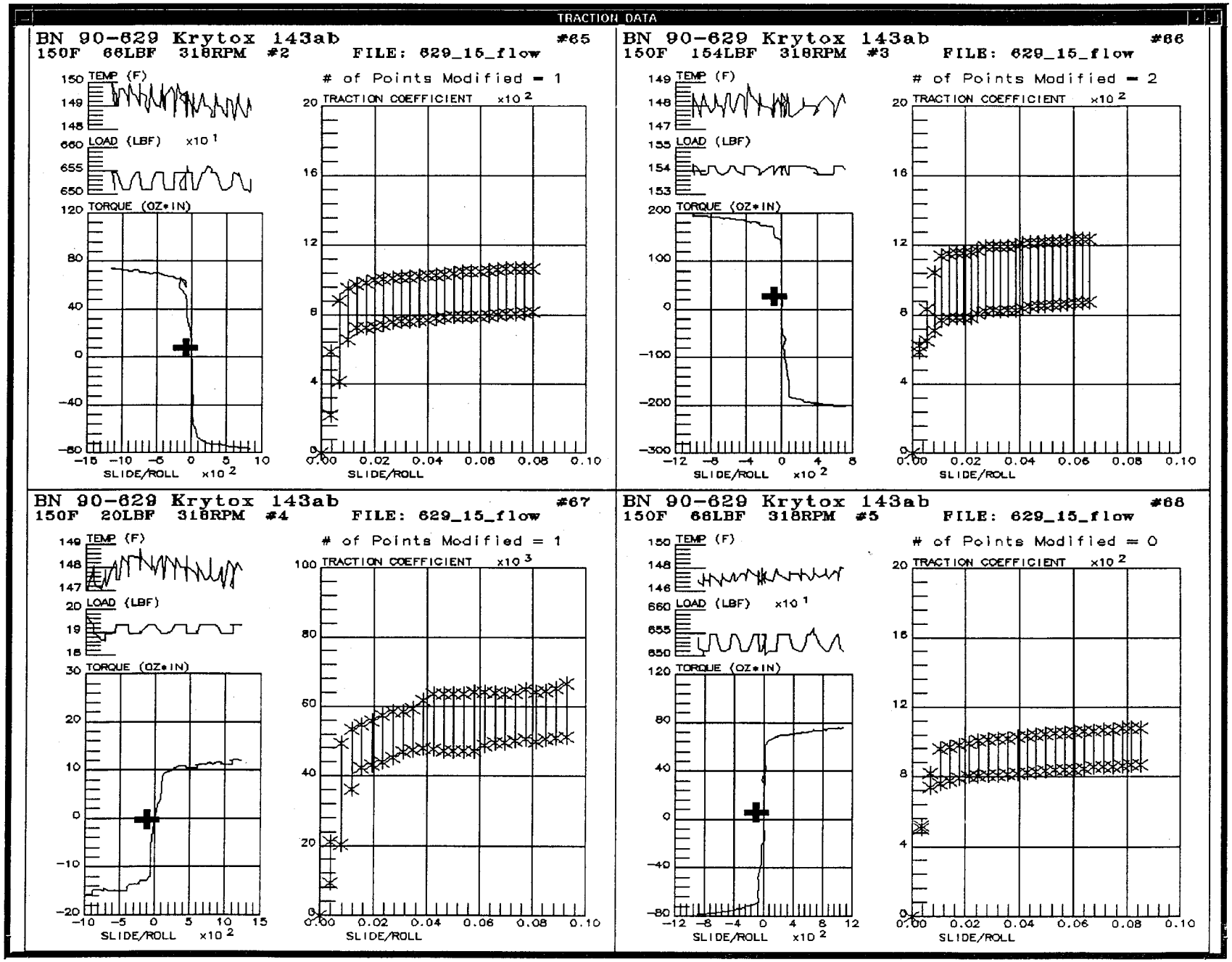

TRACTION DATA
BN 90-629 Krytox 143ab
100F 154LBF 10186RPM #9 FILE: 629_10_fhi
#45
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 20LBF 318RPM #1 FILE: 629_10_flow
#46
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 66LBF 318RPM #2 FILE: 629_10_flow
#47
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 154LBF 318RPM #3 FILE: 629_10_flow
#48
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL

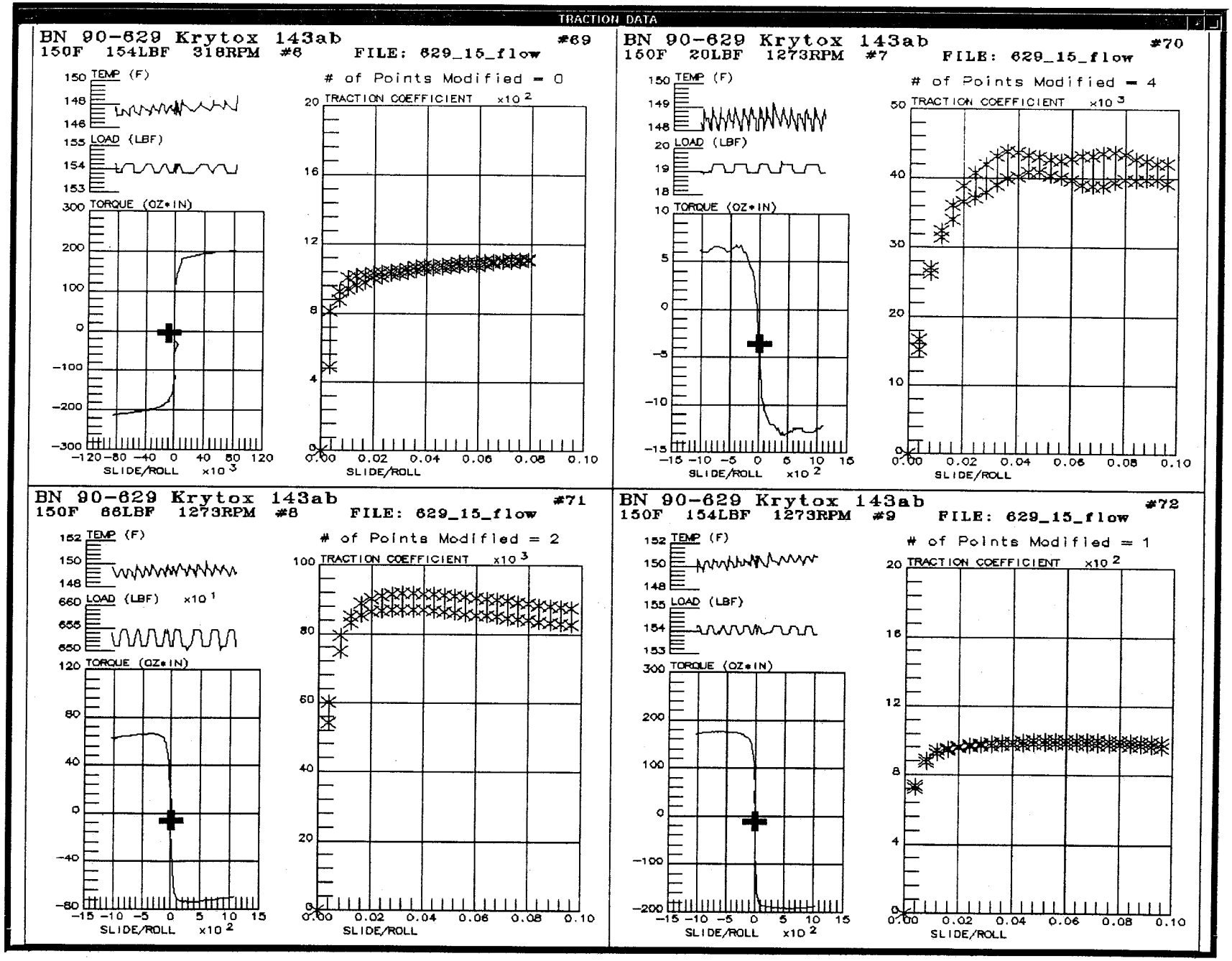

TRACTION DATA
BN 90-629 Krytox 143ab
100F 20LBF 318RPM #4
#49
FILE: 629_10_flow
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 66LBF 318RPM #5
#50
FILE: 629_10_flow
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 154LBF 318RPM #6
#51
FILE: 629_10_flow
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 20LBF 1273RPM #7
#52
FILE: 629_10_flow
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

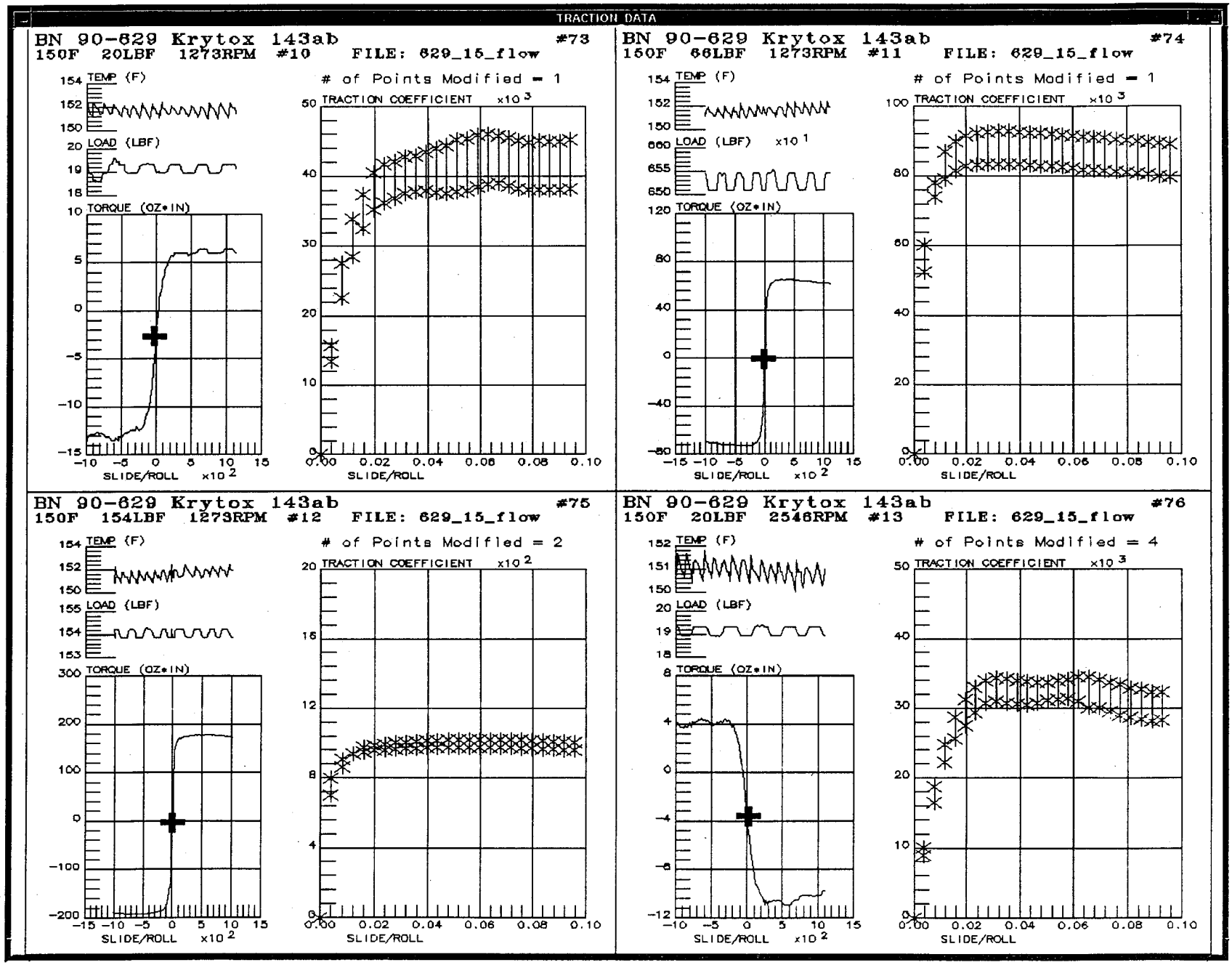

TRACTION DATA
BN 90-629 Krytox 143ab
100F 66LBF 1273RPM #8
FILE: 629_10_flow
#53
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 154LBF 1273RPM #9
FILE: 629_10_flow
#54
# of Points Modified = 1
BN 90-629 Krytox 143ab
100F 20LBF 1273RPM #10
FILE: 629_10_flow
#55
# of Points Modified = 3
BN 90-629 Krytox 143ab
100F 66LBF 1273RPM #11
FILE: 629_10_flow
#56
# of Points Modified = 1

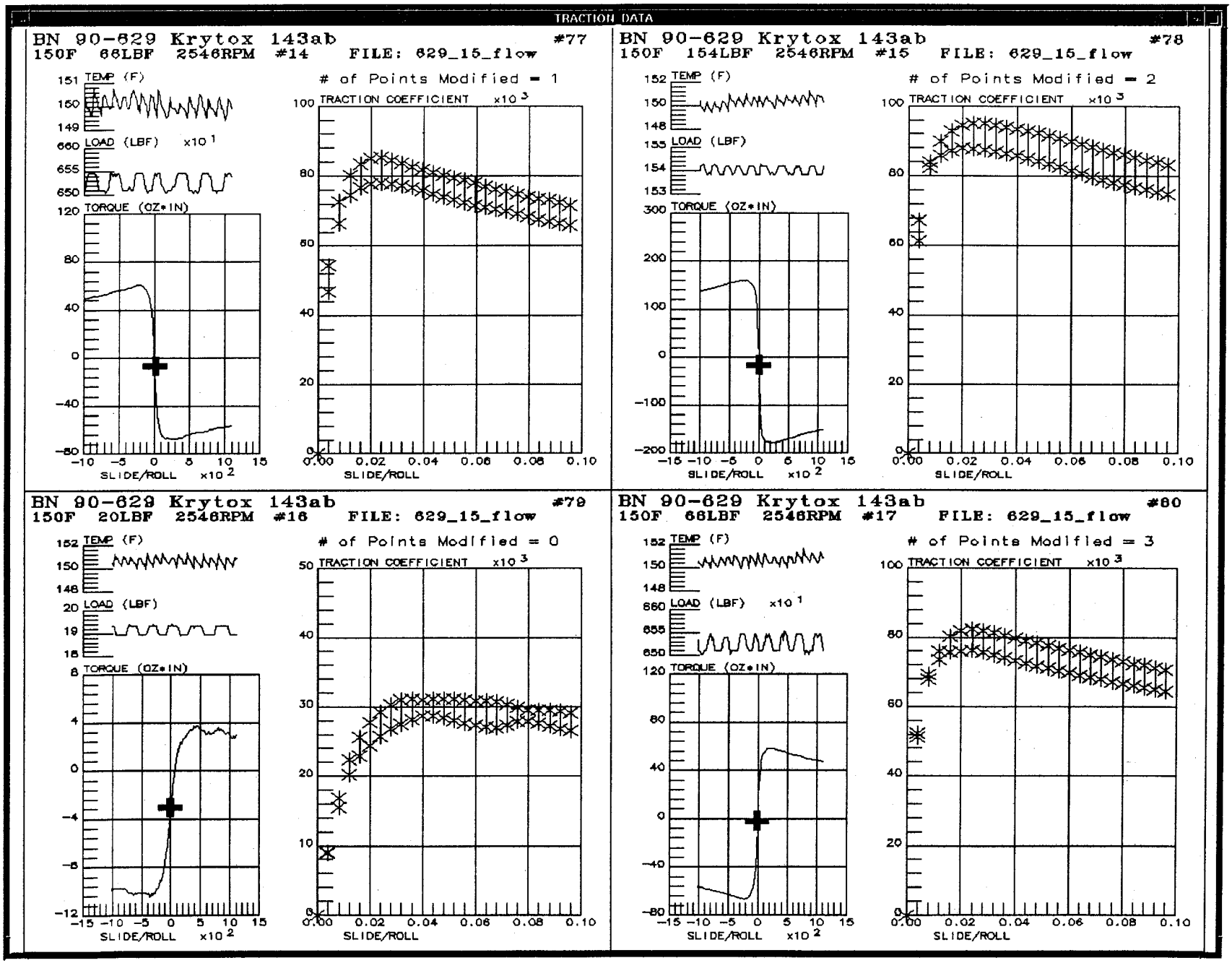

TRACTION DATA
BN 90-629 Krytox 143ab
100F 154LBF 1273RPM #12 FILE: 629_10_flow
#57
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 20LBF 2546RPM #13 FILE: 629_10_flow
#58
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 66LBF 2546RPM #14 FILE: 629_10_flow
#59
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
100F 154LBF 2546RPM #15 FILE: 629_10_flow
#60
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL

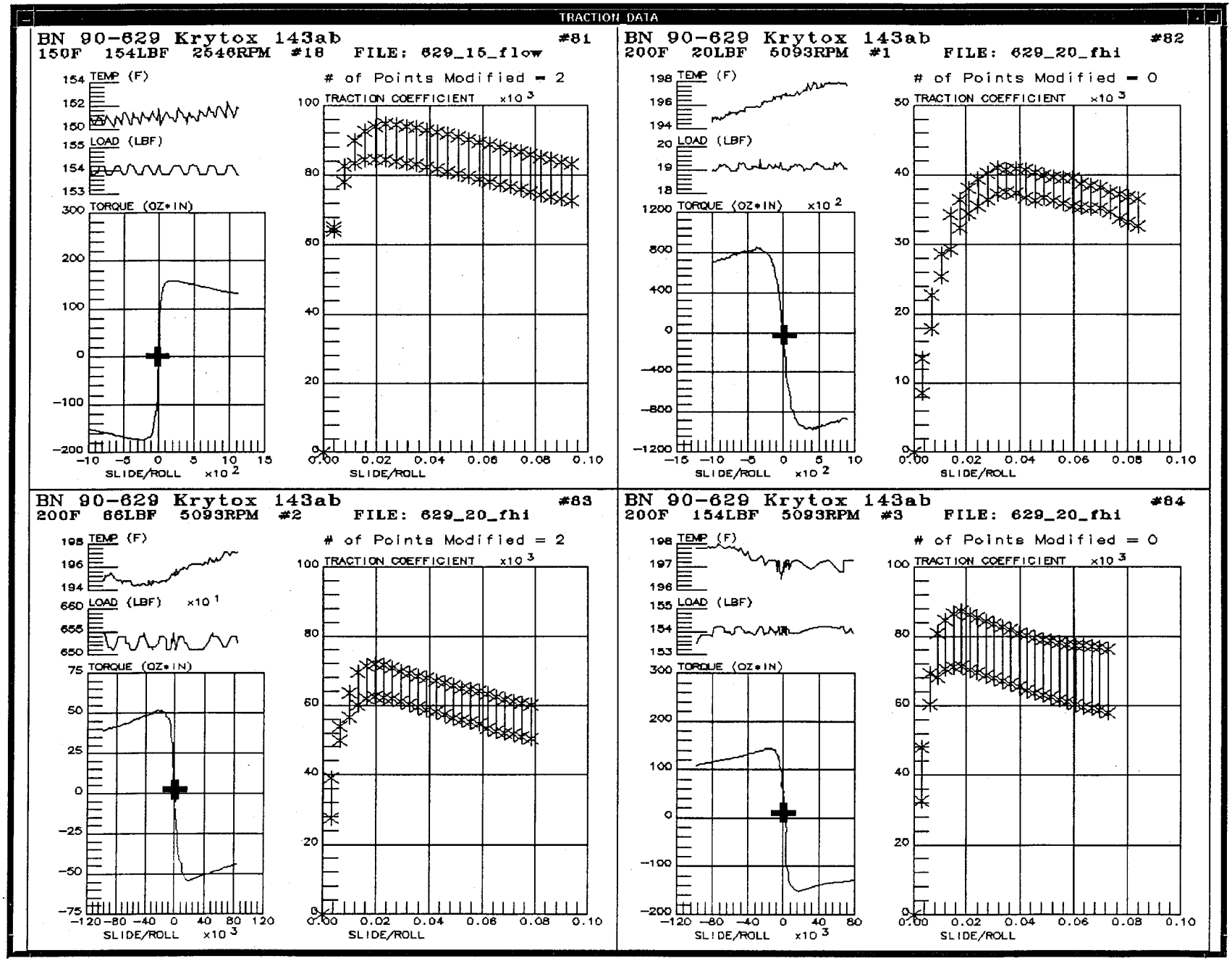

TRACTION DATA
BN 90-629 Krytox 143ab
100F 20LBF 2546RPM #16
FILE: 629_10_flow
#61
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL
TRACTION COEFFICIENT
BN 90-629 Krytox 143ab
100F 66LBF 2546RPM #17
FILE: 629_10_flow
#62
# of Points Modified = 1
BN 90-629 Krytox 143ab
100F 154LBF 2546RPM #18
FILE: 629_10_flow
#63
# of Points Modified = 1
BN 90-629 Krytox 143ab
150F 20LBF 318RPM #1
FILE: 629_15_flow
#64
# of Points Modified = 0

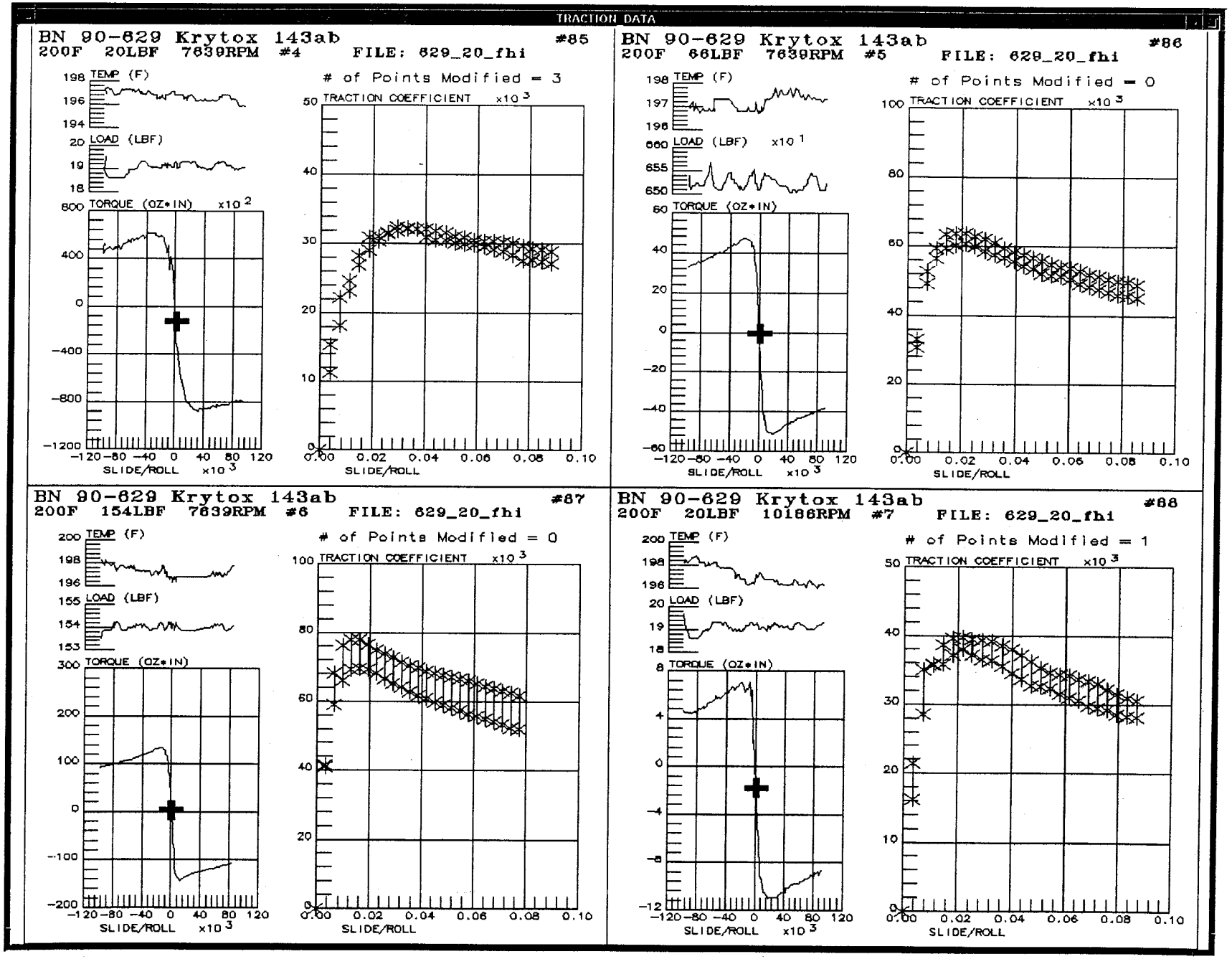

TRACTION DATA
BN 90-629 Krytox 143ab
150F 66LBF 318RPM #2
FILE: 629_15_flow
#65
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
BN 90-629 Krytox 143ab
150F 154LBF 318RPM #3
FILE: 629_15_flow
#66
# of Points Modified = 2
BN 90-629 Krytox 143ab
150F 20LBF 318RPM #4
FILE: 629_15_flow
#67
# of Points Modified = 1
BN 90-629 Krytox 143ab
150F 66LBF 318RPM #5
FILE: 629_15_flow
#68
# of Points Modified = 0

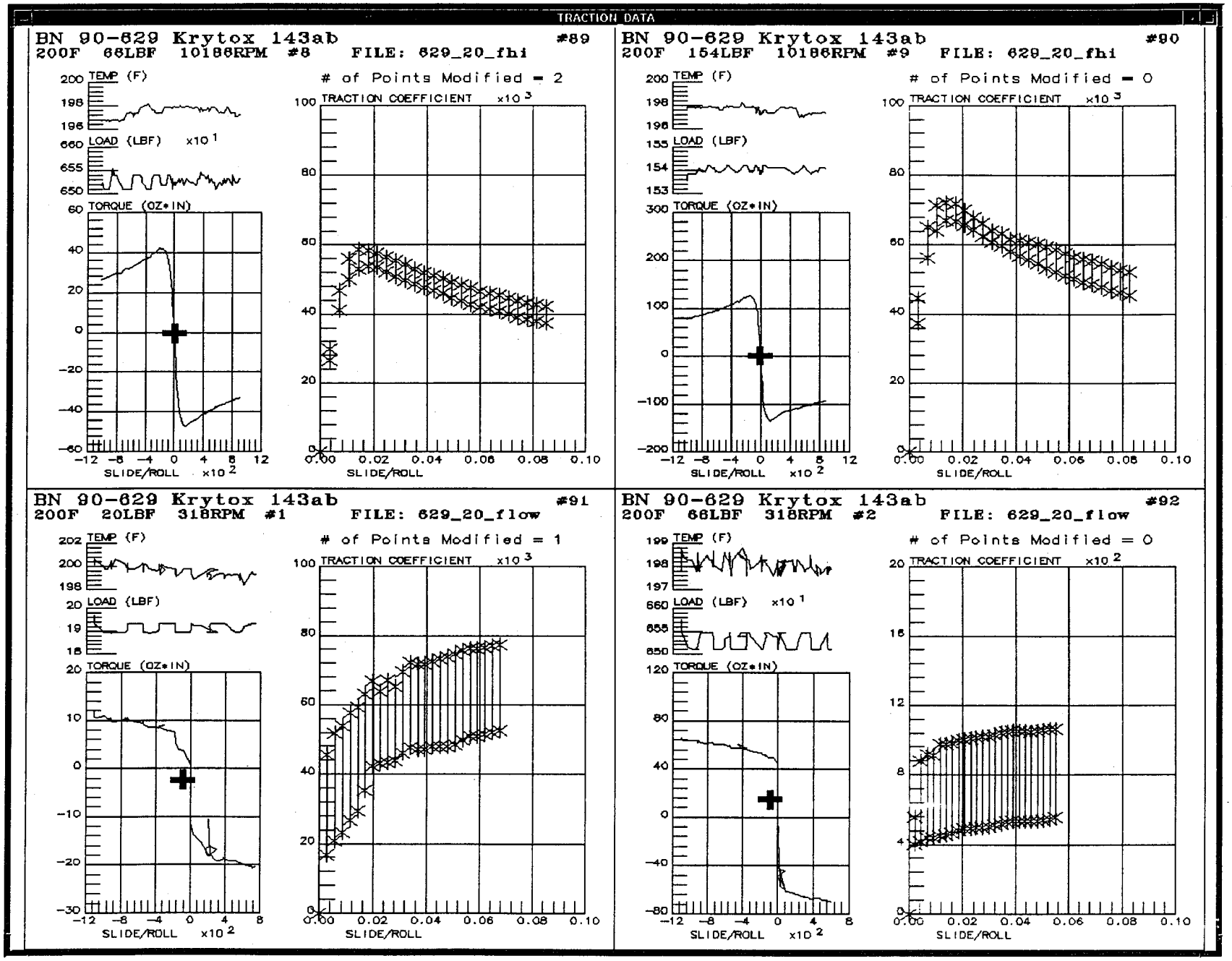

TRACTION DATA
BN 90-629 Krytox 143ab
150F 154LBF 318RPM #6
#69
FILE: 629_15_flow
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
150F 20LBF 1273RPM #7
#70
FILE: 629_15_flow
# of Points Modified = 4
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
150F 66LBF 1273RPM #8
#71
FILE: 629_15_flow
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
150F 154LBF 1273RPM #9
#72
FILE: 629_15_flow
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
BN 90-629 Krytox 143ab
150F 20LBF 1273RPM #10 FILE: 629_15_flow
#73
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
150F 66LBF 1273RPM #11 FILE: 629_15_flow
#74
# of Points Modified = 1
LOAD (LBF) x10 1
BN 90-629 Krytox 143ab
150F 154LBF 1273RPM #12 FILE: 629_15_flow
#75
# of Points Modified = 2
BN 90-629 Krytox 143ab
150F 20LBF 2546RPM #13 FILE: 629_15_flow
#76
# of Points Modified = 4

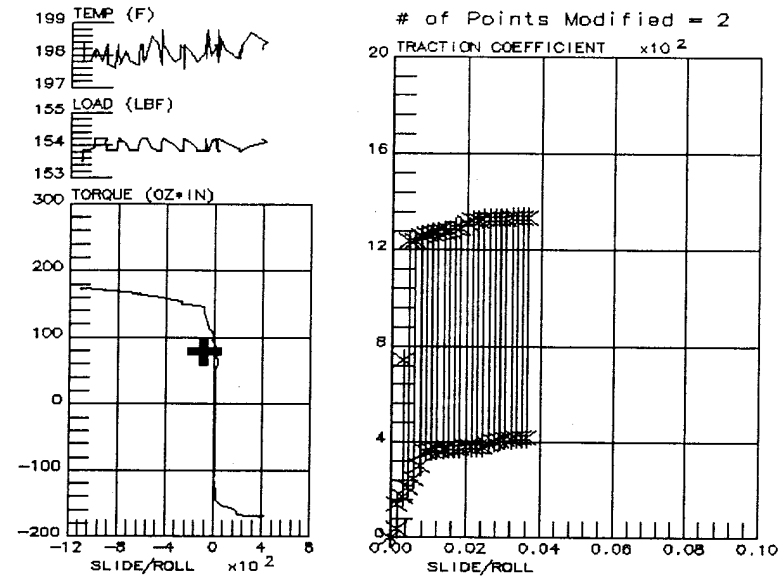

TRACTION DATA
BN 90-629 Krytox 143ab
150F 66LBF 2546RPM #14 FILE: 629_15_flow
#77
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
150F 154LBF 2546RPM #15 FILE: 629_15_flow
#78
# of Points Modified = 2
BN 90-629 Krytox 143ab
150F 20LBF 2546RPM #16 FILE: 629_15_flow
#79
# of Points Modified = 0
BN 90-629 Krytox 143ab
150F 66LBF 2546RPM #17 FILE: 629_15_flow
#80
# of Points Modified = 3


TRACTION DATA
BN 90-629 Krytox 143ab
#81
150F 154LBF 2546RPM #18 FILE: 629_15_flow
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
#82
200F 20LBF 5093RPM #1 FILE: 629_20_fhi
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
#83
200F 66LBF 5093RPM #2 FILE: 629_20_fhi
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
#84
200F 154LBF 5093RPM #3 FILE: 629_20_fhi
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

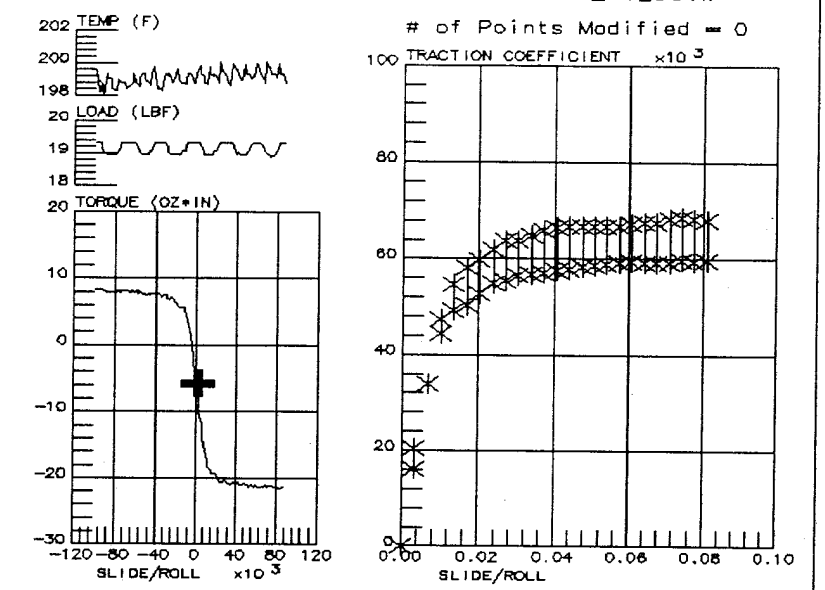

TRACTION DATA
BN 90-629 Krytox 143ab
200F 20LBF 7639RPM #4
FILE: 629_20_fhi
#85
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
BN 90-629 Krytox 143ab
200F 66LBF 7639RPM #5
FILE: 629_20_fhi
#86
# of Points Modified = 0
BN 90-629 Krytox 143ab
200F 154LBF 7639RPM #6
FILE: 629_20_fhi
#87
# of Points Modified = 0
BN 90-629 Krytox 143ab
200F 20LBF 10186RPM #7
FILE: 629_20_fhi
#88
# of Points Modified = 1


TRACTION DATA
BN 90-629 Krytox 143ab #89
200F 66LBF 10186RPM #8 FILE: 629_20_fhi
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab #90
200F 154LBF 10186RPM #9 FILE: 629_20_fhi
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab #91
200F 20LBF 318RPM #1 FILE: 629_20_flow
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab #92
200F 66LBF 318RPM #2 FILE: 629_20_flow
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

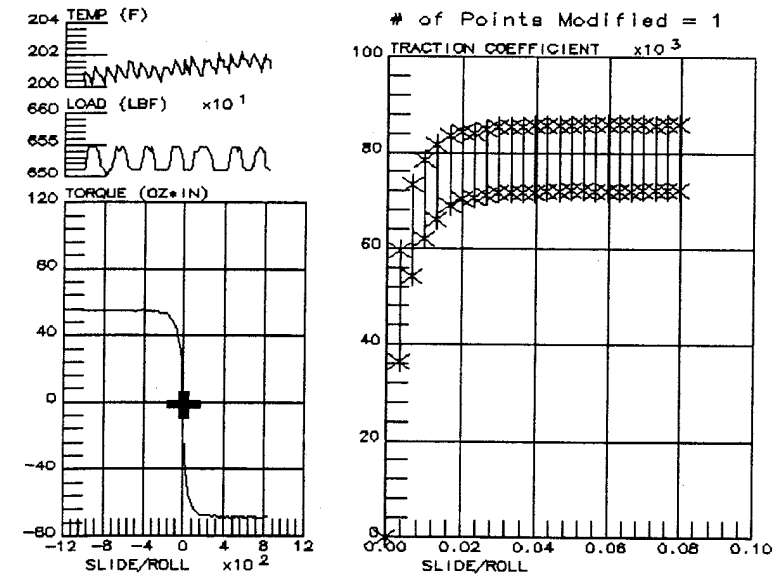
BN 90-629 Krytox 143ab #93
200F 154LBF 318RPM #3 FILE: 629_20_flow



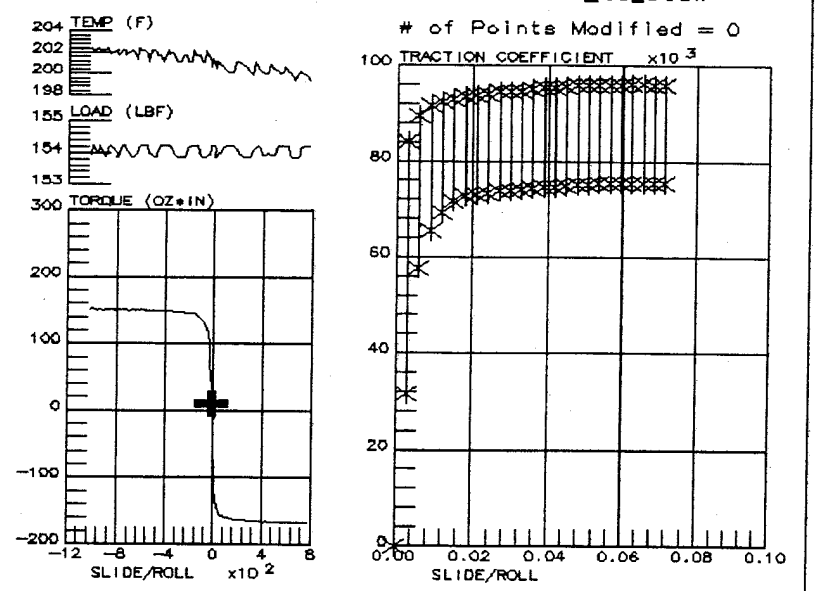
BN 90-629 Krytox 143ab #94
200F 20LBF 1273RPM #4 FILE: 629_20_flow

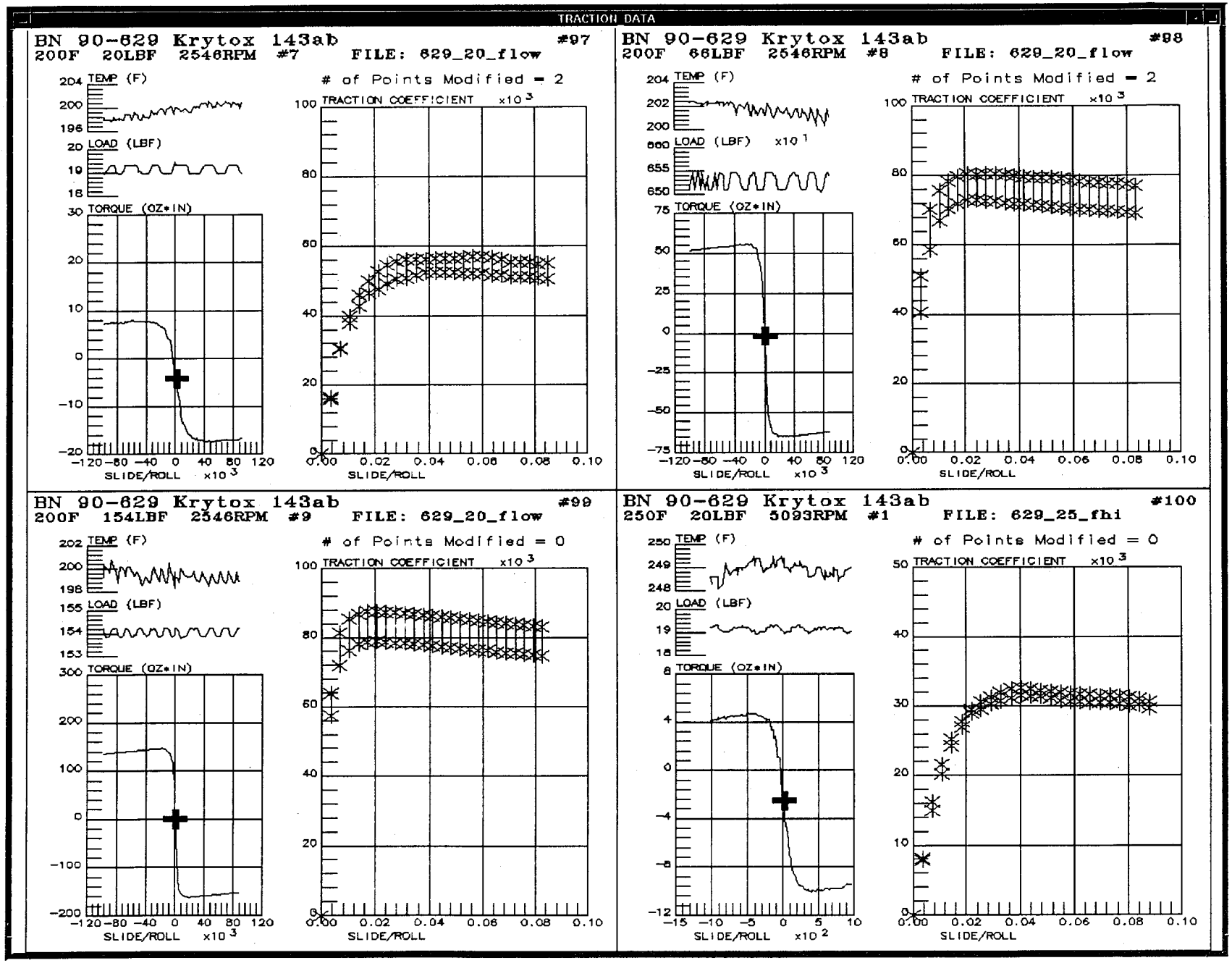


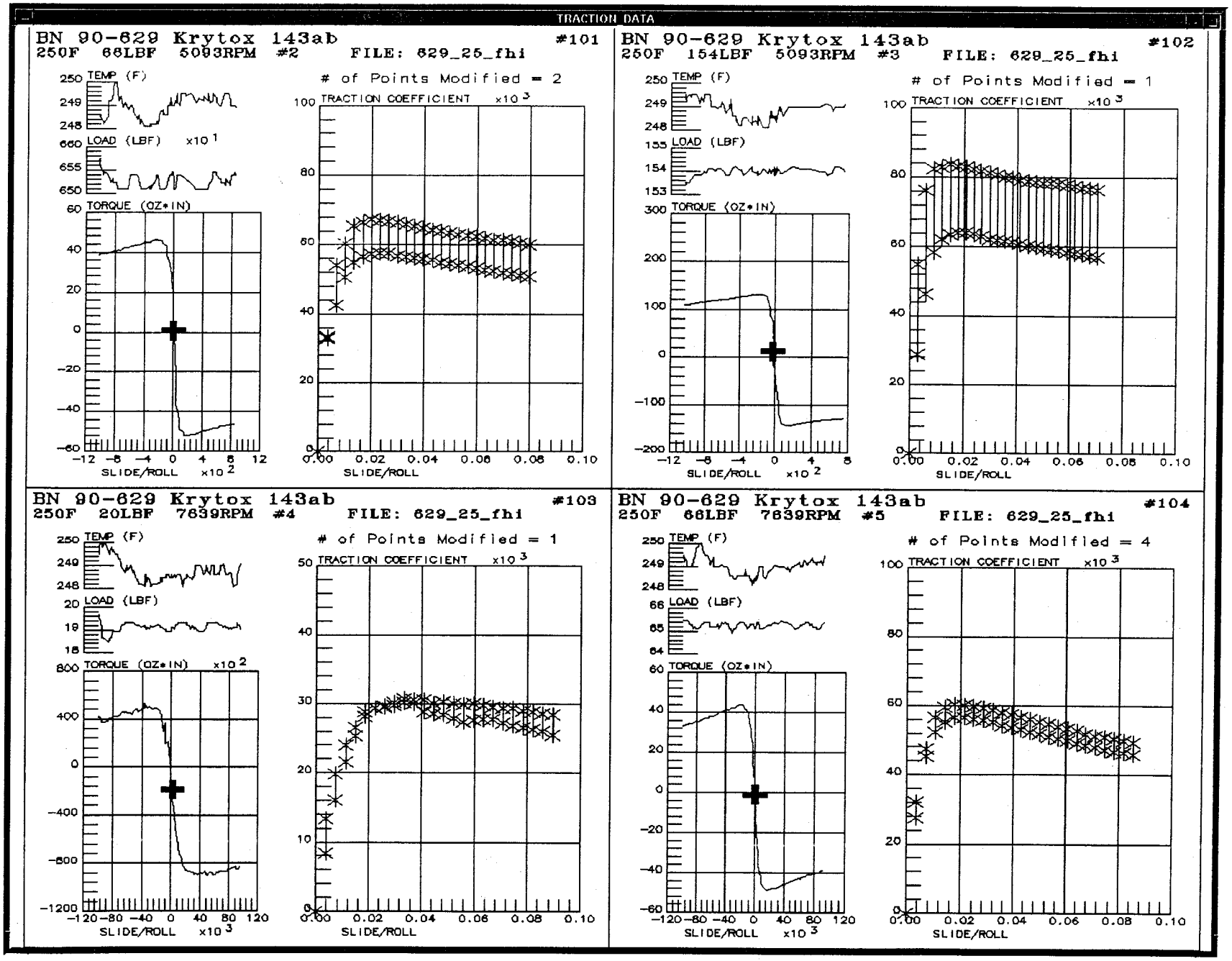
BN 90-629 Krytox 143ab #95
200F 66LBF 1273RPM #5 FILE: 629_20_flow

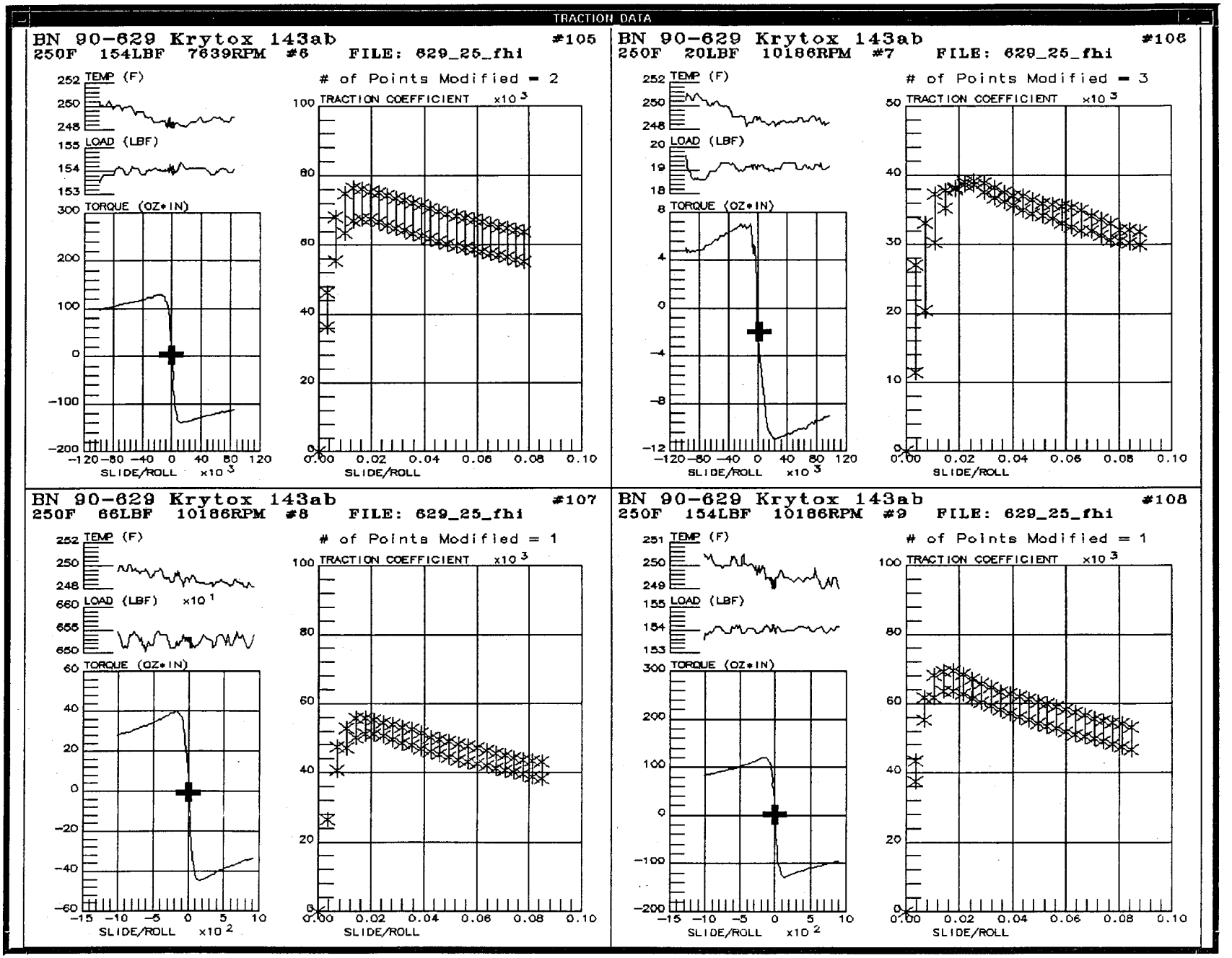


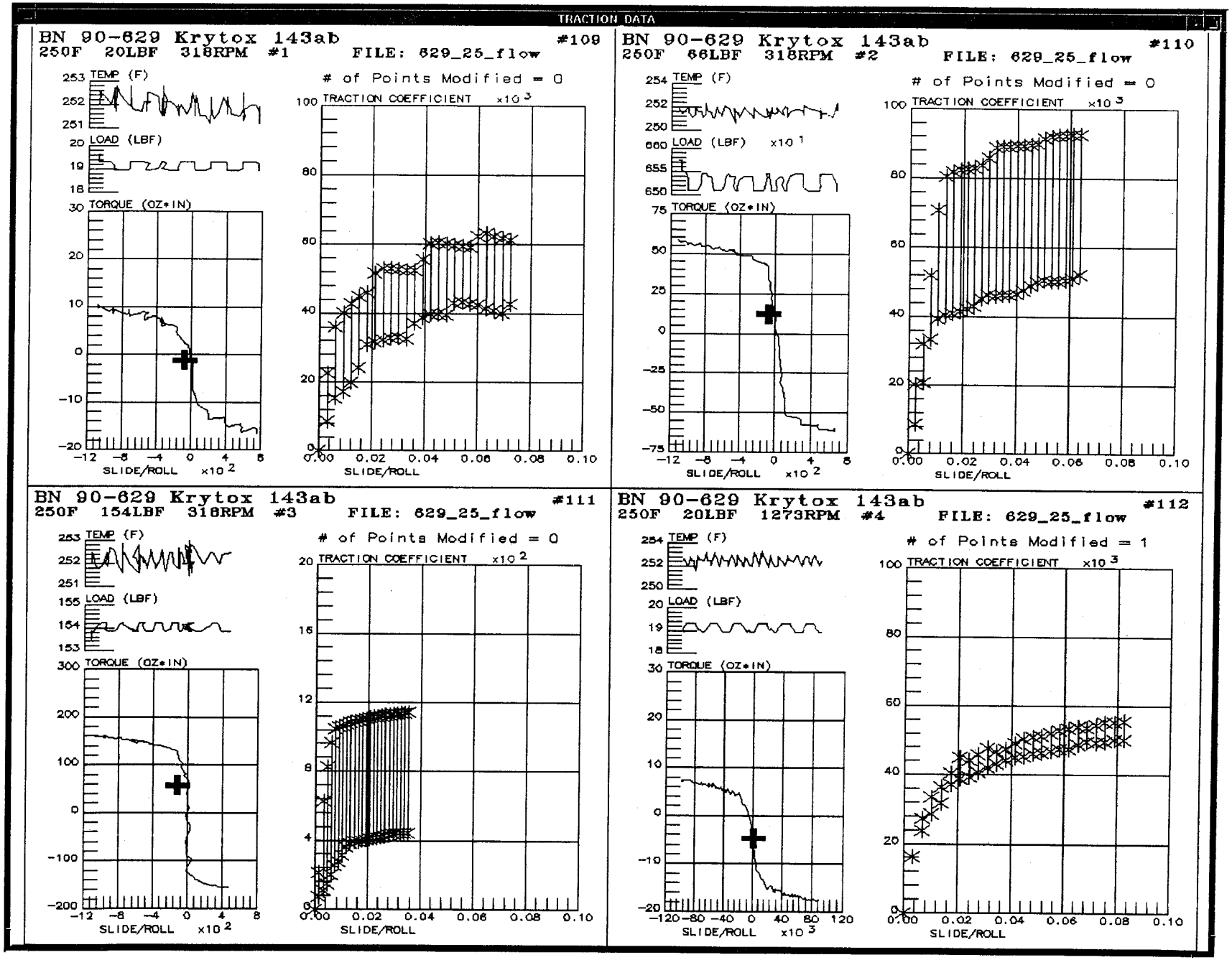
BN 90-629 Krytox 143ab #96
200F 154LBF 1273RPM #6 FILE: 629_20_flow

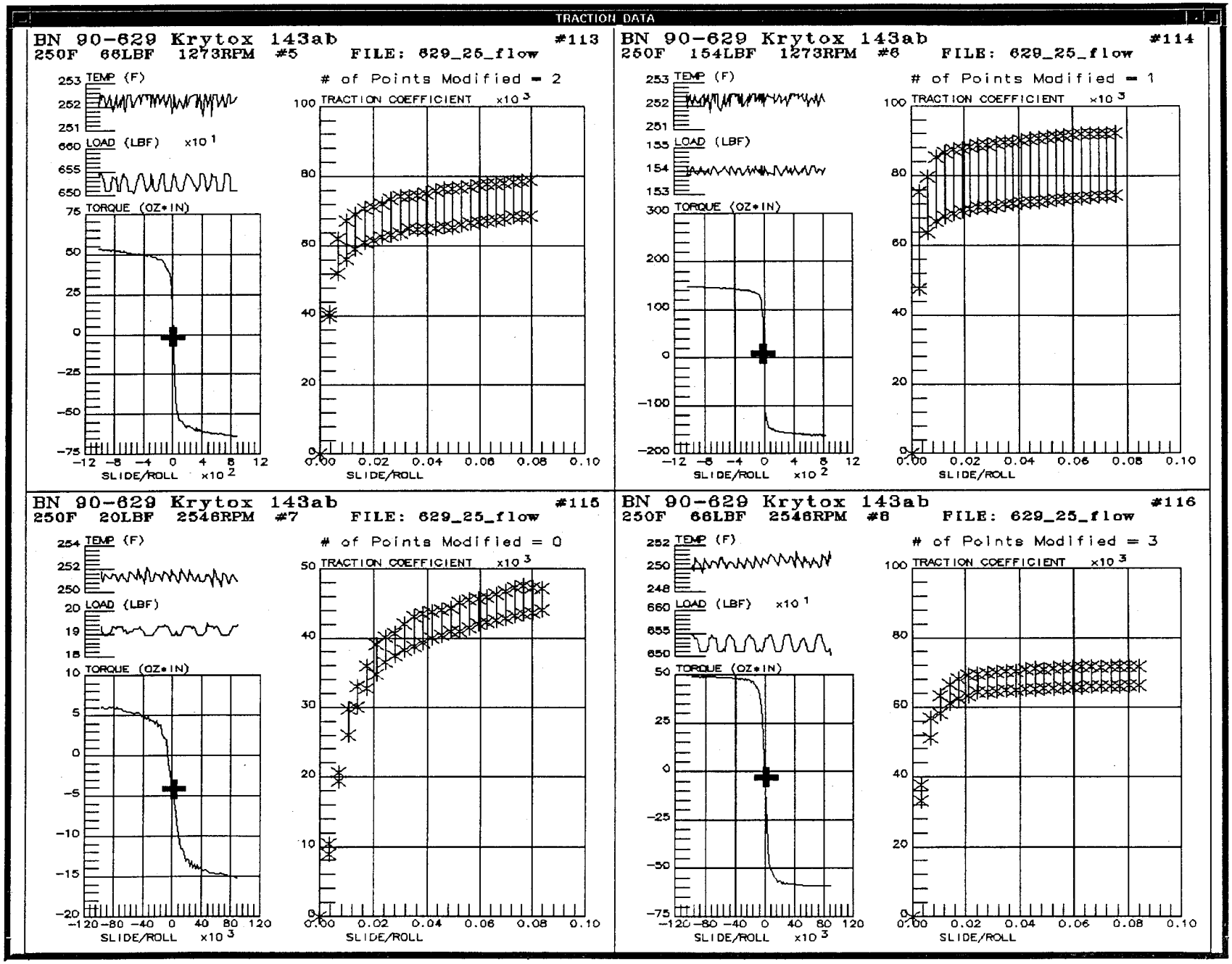



TRACTION DATA
BN 90-629 Krytox 143ab
200F 20LBF 2546RPM #7
FILE: 629_20_flow
#97
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
200F 66LBF 2546RPM #8
FILE: 629_20_flow
#98
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
200F 154LBF 2546RPM #9
FILE: 629_20_flow
#99
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
250F 20LBF 5093RPM #1
FILE: 629_25_fh1
#100
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

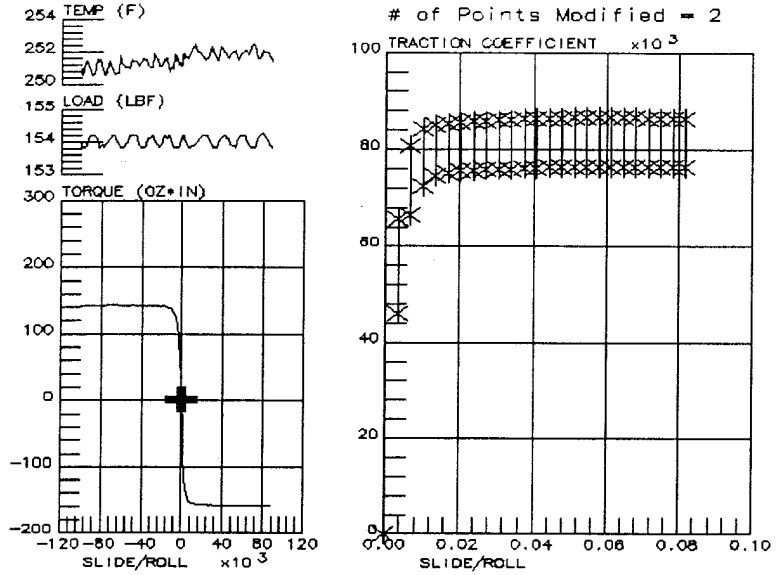

TRACTION DATA
BN 90-629 Krytox 143ab
250F 66LBF 5093RPM #2
FILE: 629_25_fhi
#101
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL
TRACTION COEFFICIENT
BN 90-629 Krytox 143ab
250F 154LBF 5093RPM #3
FILE: 629_25_fhi
#102
# of Points Modified = 1
BN 90-629 Krytox 143ab
250F 20LBF 7639RPM #4
FILE: 629_25_fhi
#103
# of Points Modified = 1
BN 90-629 Krytox 143ab
250F 66LBF 7639RPM #5
FILE: 629_25_fhi
#104
# of Points Modified = 4


TRACTION DATA
BN 90-629 Krytox 143ab
#105
250F 154LBF 7639RPM #6 FILE: 629_25_fhi
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
#106
250F 20LBF 10186RPM #7 FILE: 629_25_fhi
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
#107
250F 66LBF 10186RPM #8 FILE: 629_25_fhi
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
#108
250F 154LBF 10186RPM #9 FILE: 629_25_fhi
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

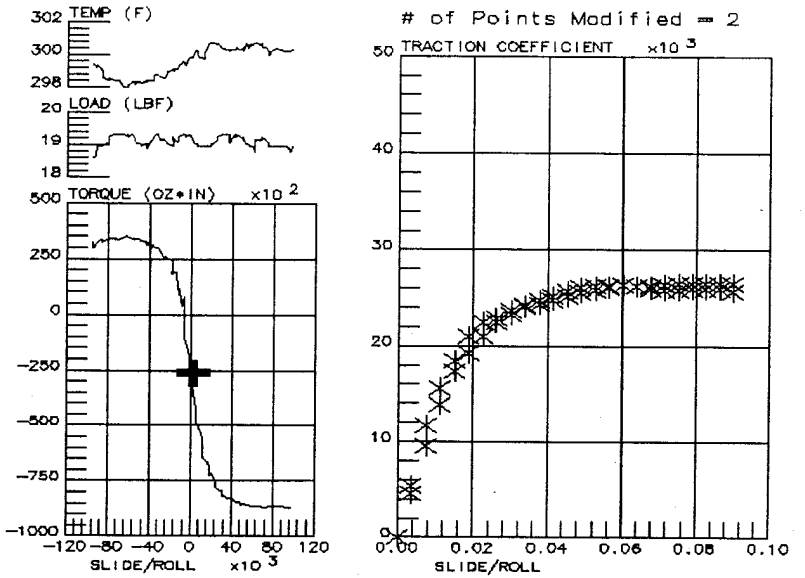

TRACTION DATA
BN 90-629 Krytox 143ab
250F 20LBF 318RPM #1
FILE: 629_25_flow
#109
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
250F 66LBF 318RPM #2
FILE: 629_25_flow
#110
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
250F 154LBF 318RPM #3
FILE: 629_25_flow
#111
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
BN 90-629 Krytox 143ab
250F 20LBF 1273RPM #4
FILE: 629_25_flow
#112
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BN 90-629 Krytox 143ab
250F 66LBF 1273RPM #5
FILE: 629_25_flow
#113
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
250F 154LBF 1273RPM #6
FILE: 629_25_flow
#114
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
250F 20LBF 2546RPM #7
FILE: 629_25_flow
#115
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
250F 66LBF 2546RPM #8
FILE: 629_25_flow
#116
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

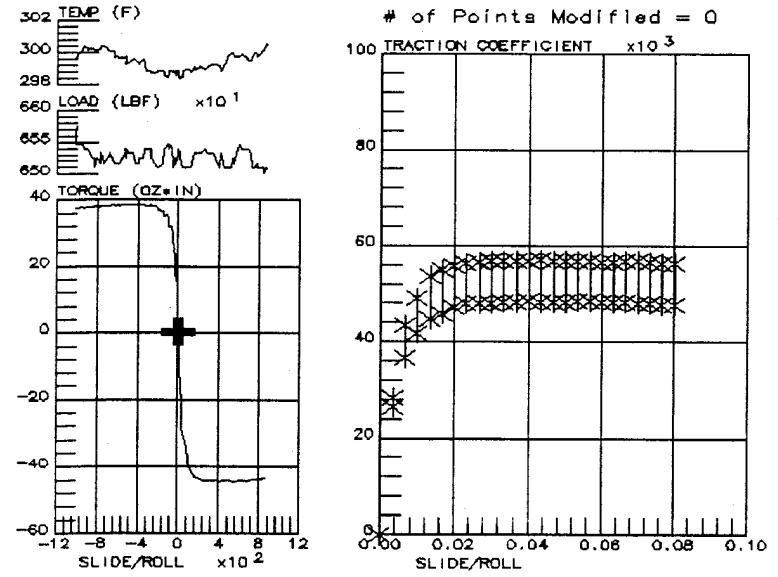
BN 90-629 Krytox 143ab #117
250F 154LBF 2546RPM #9 FILE: 629_25_flow



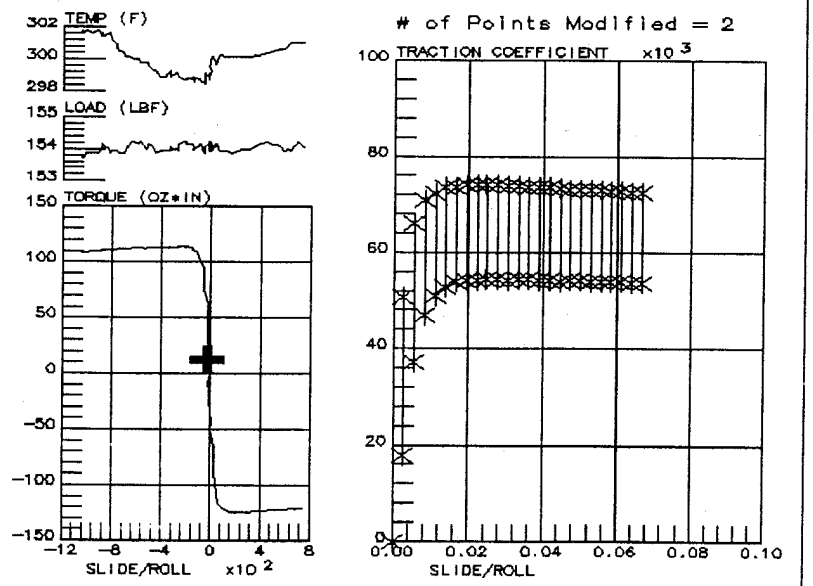
BN 90-629 Krytox 143ab #118
300F 20LBF 5093RPM #1 FILE: 629_30_fhi

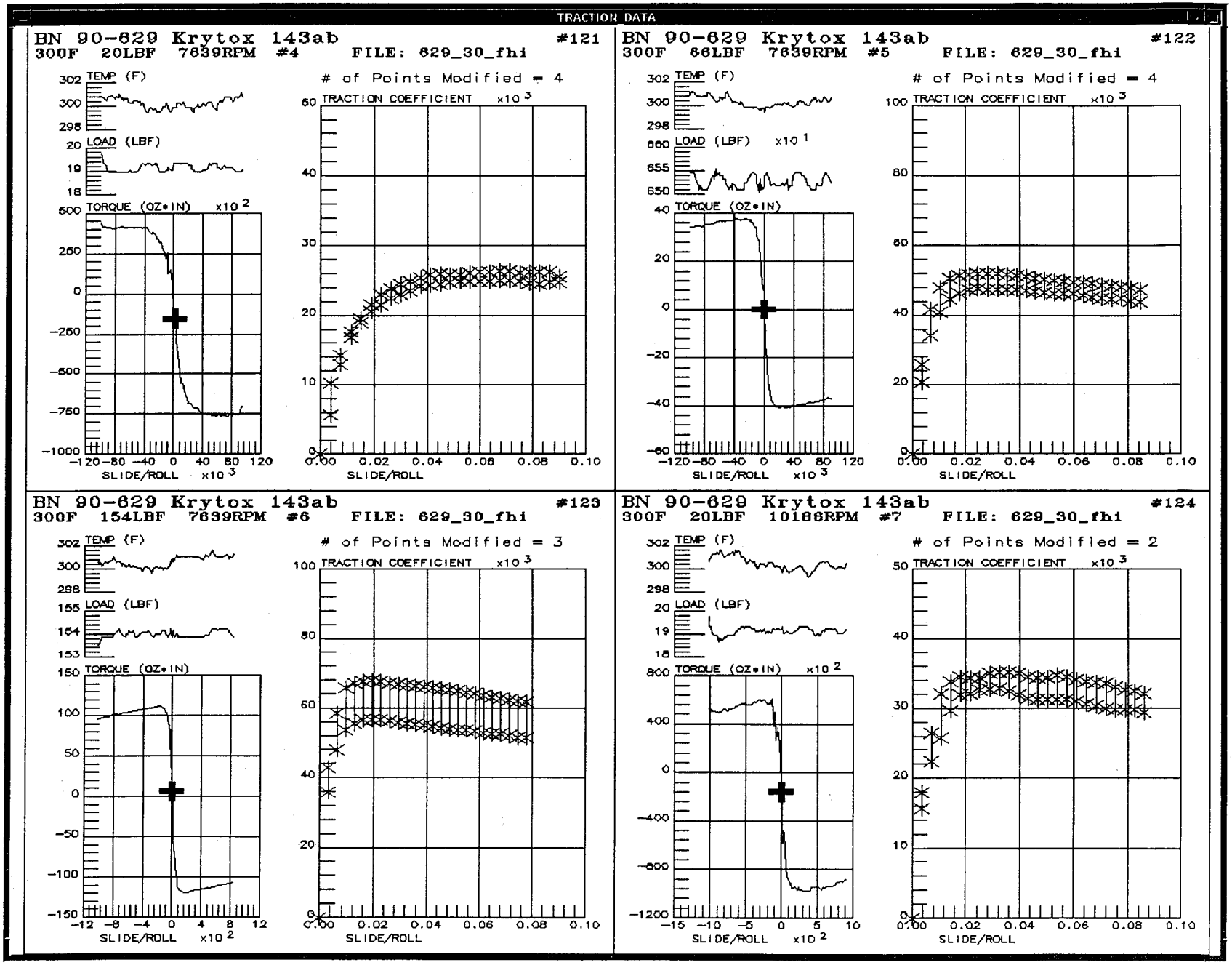


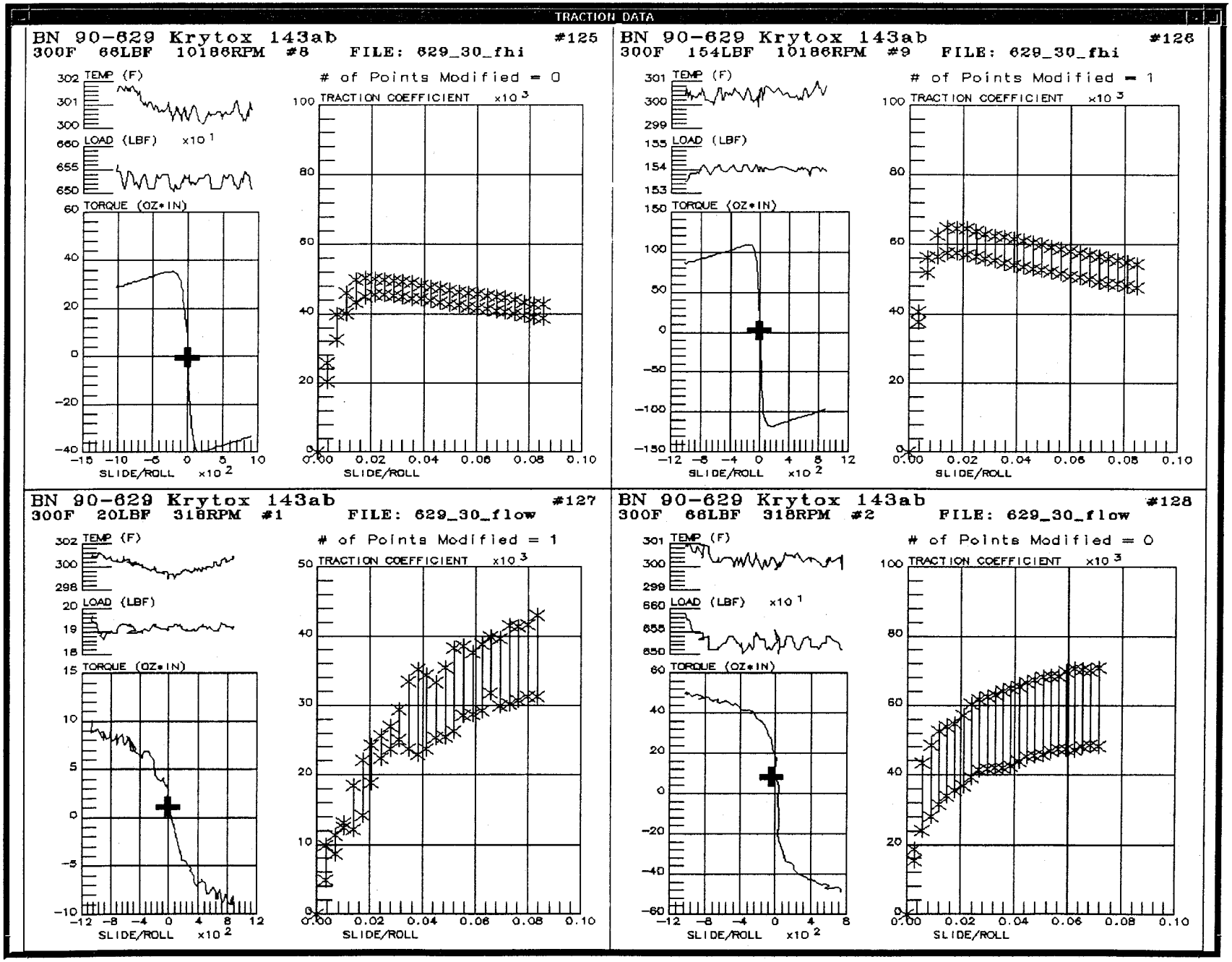
BN 90-629 Krytox 143ab #119
300F 66LBF 5093RPM #2 FILE: 629_30_fhi



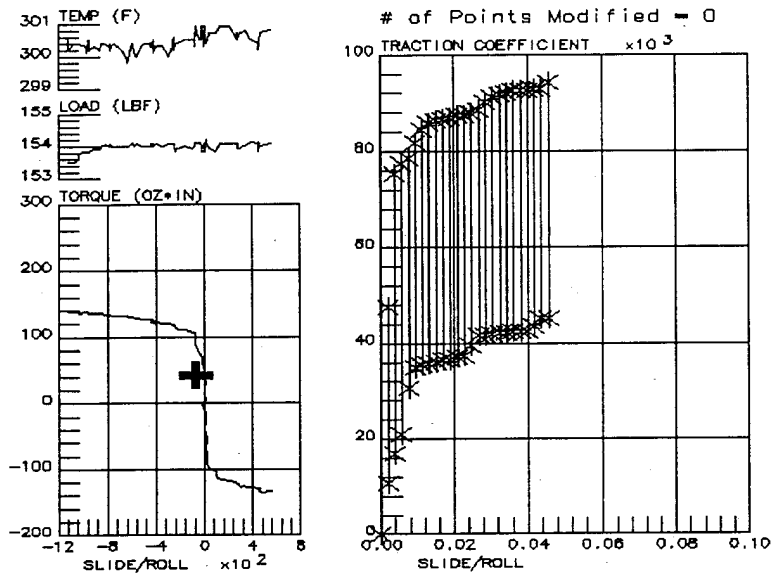
BN 90-629 Krytox 143ab #120
300F 154LBF 5093RPM #3 FILE: 629_30_fhi



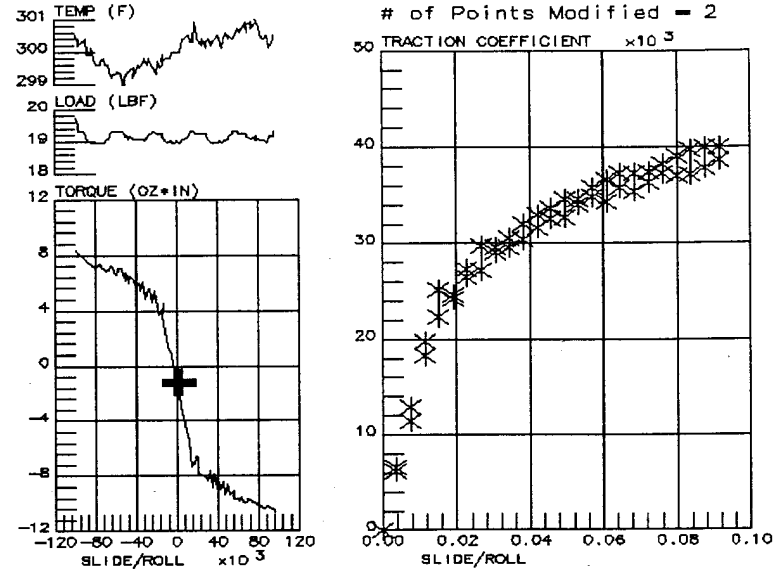

TRACTION DATA
BN 90-629 Krytox 143ab #121
300F 20LBF 7639RPM #4 FILE: 629_30_fhi
# of Points Modified = 4
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab #122
300F 66LBF 7639RPM #5 FILE: 629_30_fhi
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab #123
300F 154LBF 7639RPM #6 FILE: 629_30_fhi
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab #124
300F 20LBF 10186RPM #7 FILE: 629_30_fhi
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BN 90-629 Krytox 143ab
300F 66LBF 10186RPM #8
FILE: 629_30_fhi
#125
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
300F 154LBF 10186RPM #9
FILE: 629_30_fhi
#126
# of Points Modified = 1
BN 90-629 Krytox 143ab
300F 20LBF 318RPM #1
FILE: 629_30_flow
#127
# of Points Modified = 1
BN 90-629 Krytox 143ab
300F 66LBF 318RPM #2
FILE: 629_30_flow
#128
# of Points Modified = 0

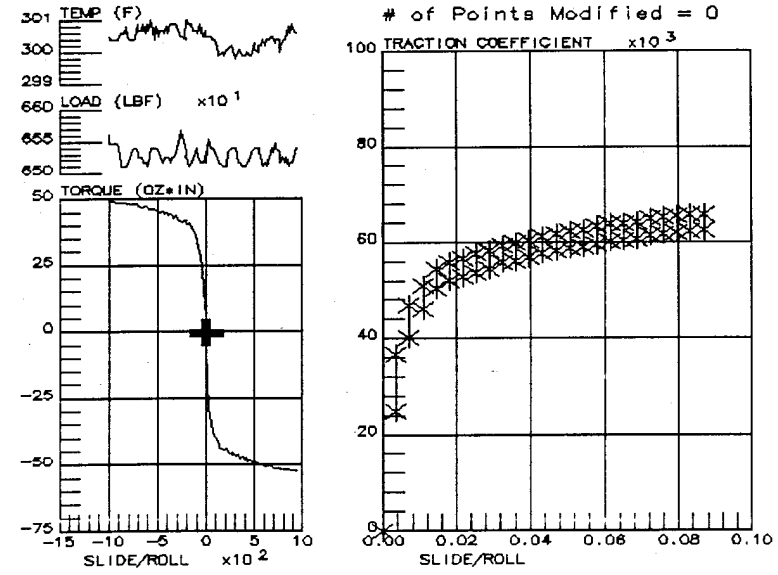
BN 90-629 Krytox 143ab #129
300F 154LBF 318RPM #3 FILE: 629_30_flow



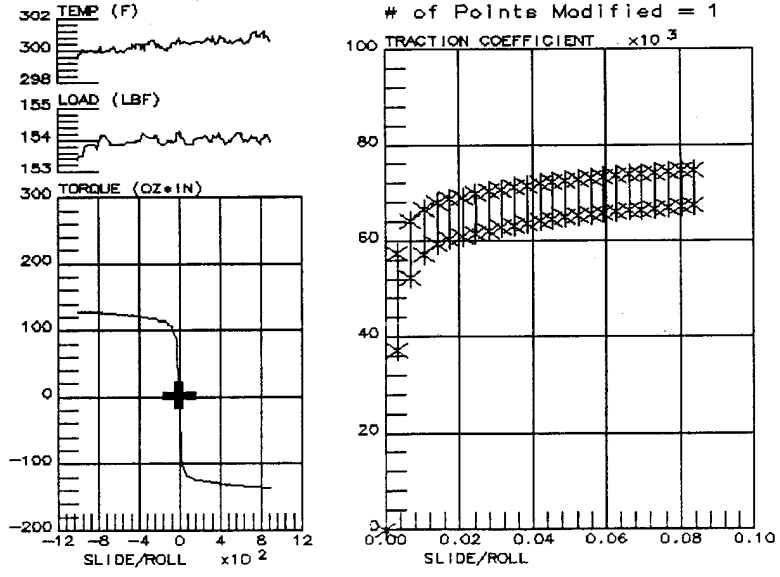
BN 90-629 Krytox 143ab #130
300F 20LBF 1273RPM #4 FILE: 629_30_flow

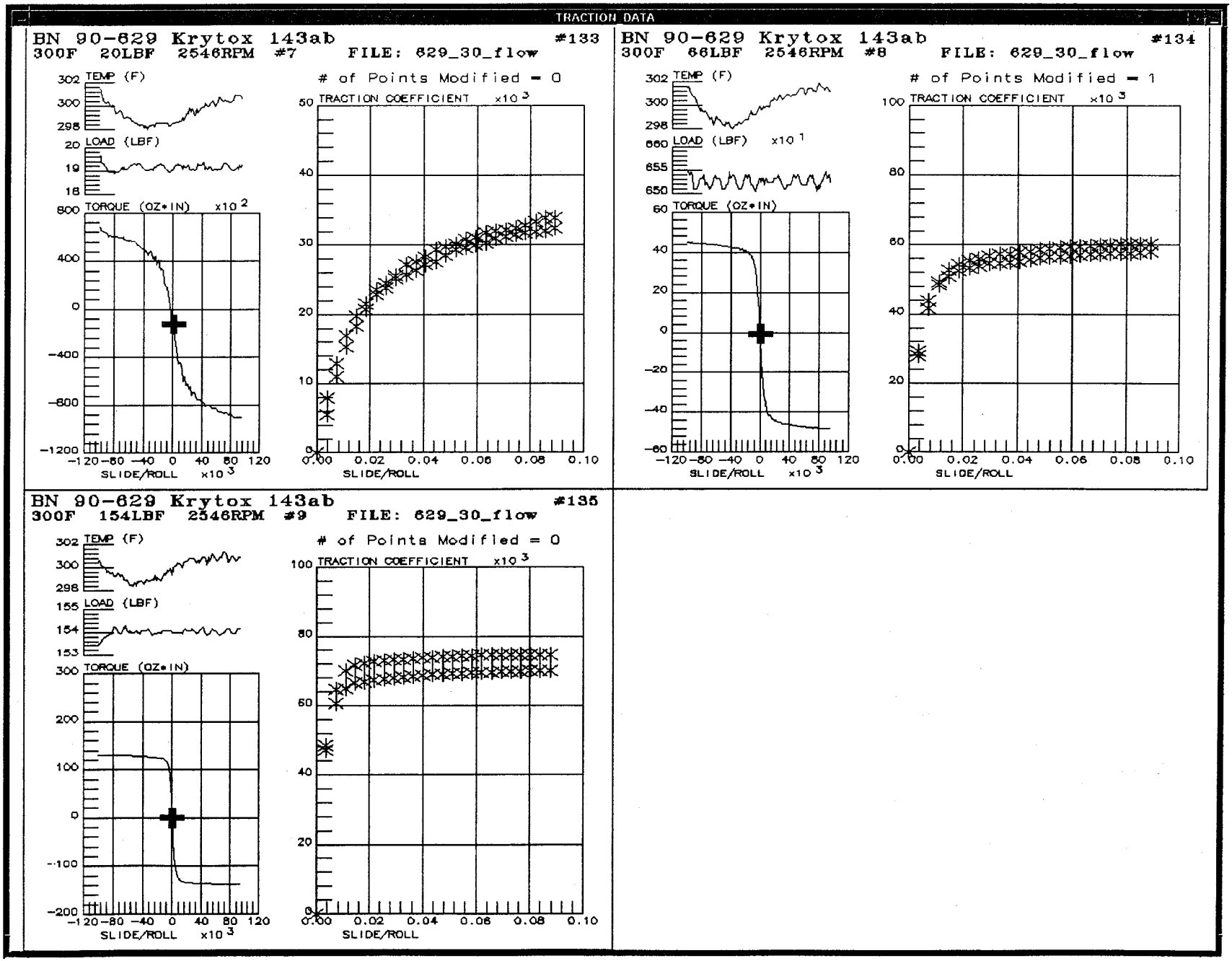


BN 90-629 Krytox 143ab #131
300F 66LBF 1273RPM #5 FILE: 629_30_flow



BN 90-629 Krytox 143ab #132
300F 154LBF 1273RPM #6 FILE: 629_30_flow

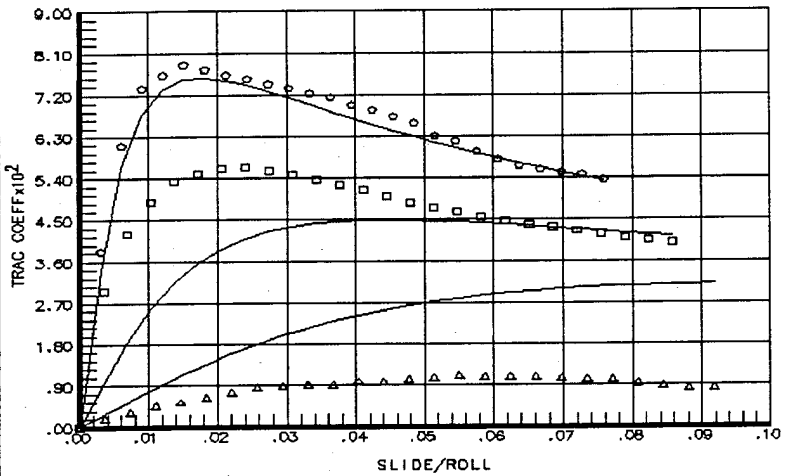



TRACTION DATA
BN 90-629 Krytox 143ab
300F 20LBF 2546RPM #7
FILE: 629_30_flow
#133
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
300F 66LBF 2546RPM #8
FILE: 629_30_flow
#134
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BN 90-629 Krytox 143ab
300F 154LBF 2546RPM #9
FILE: 629_30_flow
#135
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn3.dat

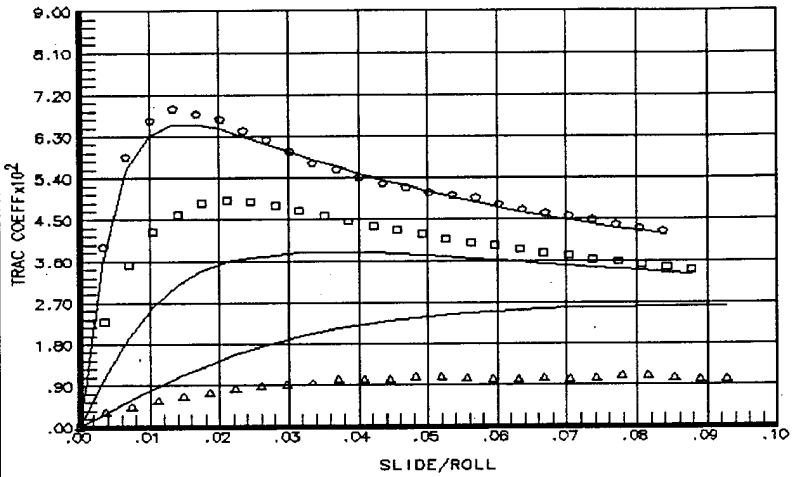
						XMU*	ALFA*	BETA*
△	663MPA	85N	10.16M/S	300K	# 1	5.624E+00	5.500E-09	2.520E-02
□	998MPA	290N	10.16M/S	300K	# 2	5.624E+00	5.500E-09	2.520E-02
○	1329MPA	685N	10.16M/S	300K	# 3	5.624E+00	5.500E-09	2.520E-02



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn4.dat

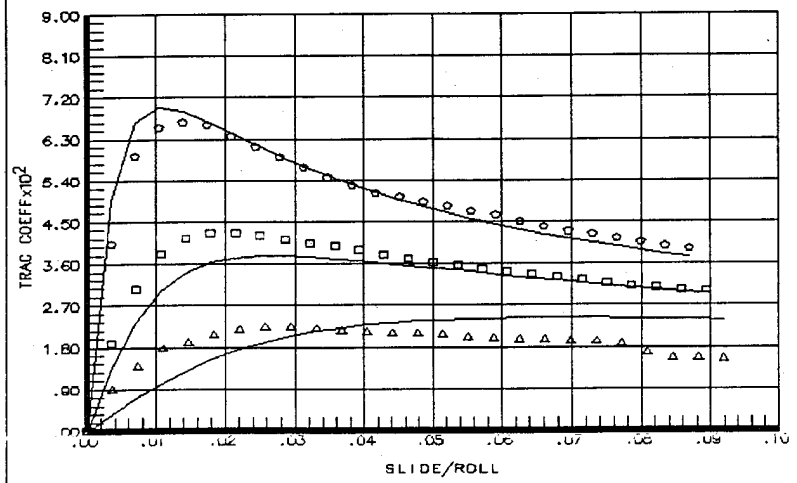
						XMU*	ALFA*	BETA*
△	663MPA	85N	15.24M/S	300K	# 4	3.385E+00	5.500E-09	2.850E-02
□	998MPA	290N	15.24M/S	300K	# 5	3.385E+00	5.500E-09	2.850E-02
○	1329MPA	685N	15.24M/S	300K	# 6	3.385E+00	5.500E-09	2.850E-02



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn6.dat

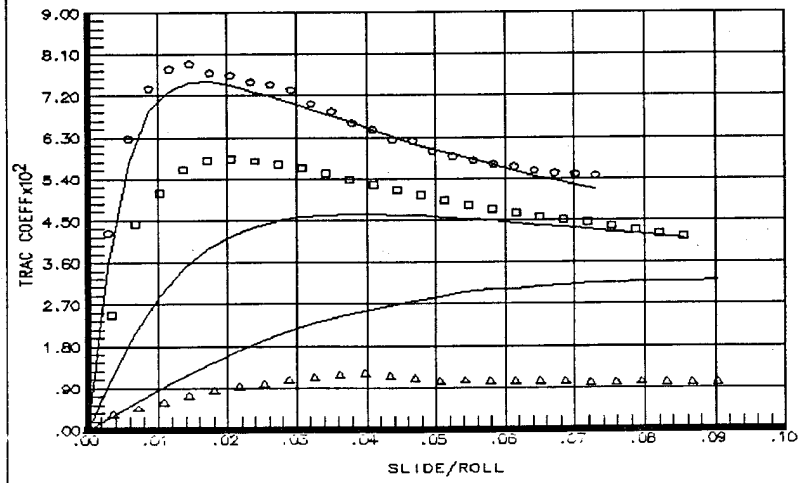
						XMU*	ALFA*	BETA*
△	663MPA	85N	20.32M/S	300K	# 7	3.031E+00	5.500E-09	3.361E-02
□	998MPA	290N	20.32M/S	300K	# 8	3.031E+00	5.500E-09	3.361E-02
○	1329MPA	685N	20.32M/S	300K	# 9	3.031E+00	5.500E-09	3.361E-02



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn8.dat

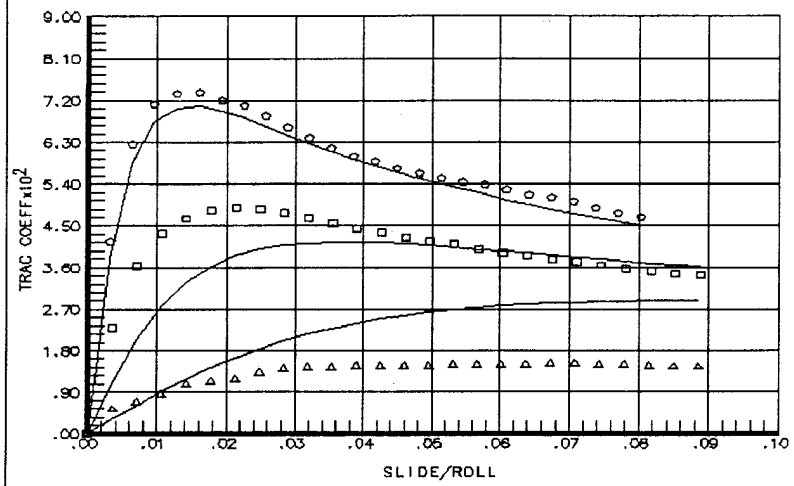
						XMU*	ALFA*	BETA*
△	663MPA	85N	10.16M/S	311K	# 37	5.184E+00	5.500E-09	2.988E-02
□	998MPA	290N	10.16M/S	311K	# 38	5.184E+00	5.500E-09	2.988E-02
○	1329MPA	685N	10.16M/S	311K	# 39	5.184E+00	5.500E-09	2.988E-02



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn9.dat

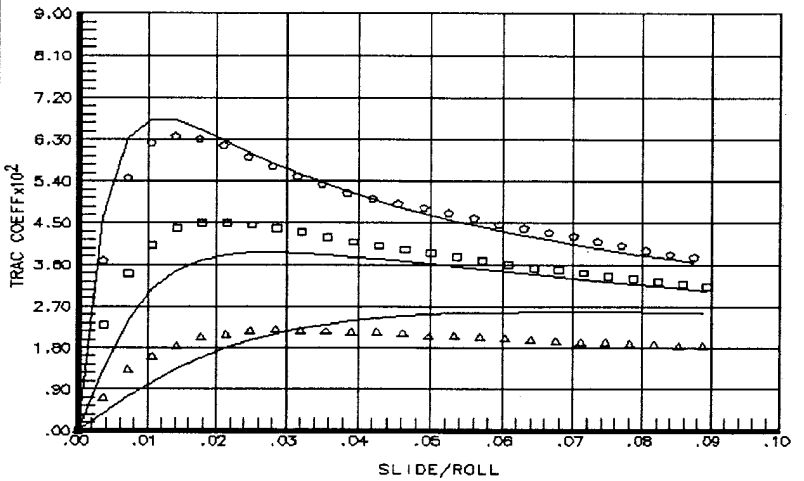
					XMU*	ALFA*	BETA*
△	663MPA	85N	15.24M/S	311K # 40	3.150E+00	5.500E-09	2.623E-02
□	998MPA	290N	15.24M/S	311K # 41	3.150E+00	5.500E-09	2.623E-02
○	1329MPA	685N	15.24M/S	311K # 42	3.150E+00	5.500E-09	2.623E-02



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn10.dat

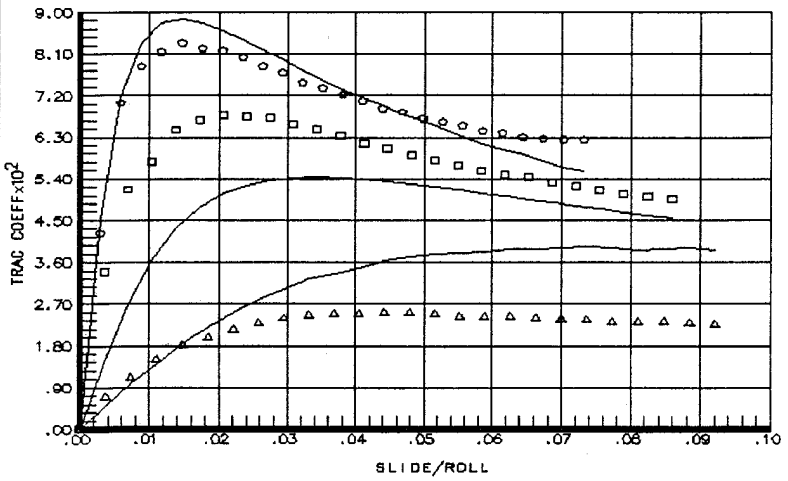
					XMU*	ALFA*	BETA*
△	663MPA	85N	20.32M/S	311K # 43	2.579E+00	5.500E-09	3.132E-02
□	998MPA	290N	20.32M/S	311K # 44	2.579E+00	5.500E-09	3.132E-02
○	1329MPA	685N	20.32M/S	311K # 45	2.579E+00	5.500E-09	3.132E-02



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn13.dat

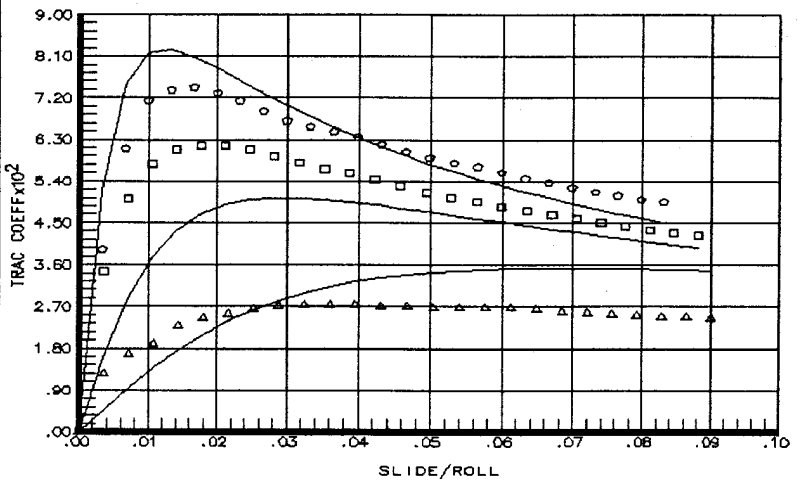
					XMU*	ALFA*	BETA*
△	663MPA	85N	10.16M/S	339K # 10	3.562E+00	5.500E-09	5.455E-02
□	998MPA	290N	10.16M/S	339K # 11	3.562E+00	5.500E-09	5.455E-02
○	1329MPA	685N	10.16M/S	339K # 12	3.562E+00	5.500E-09	5.455E-02



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn14.dat

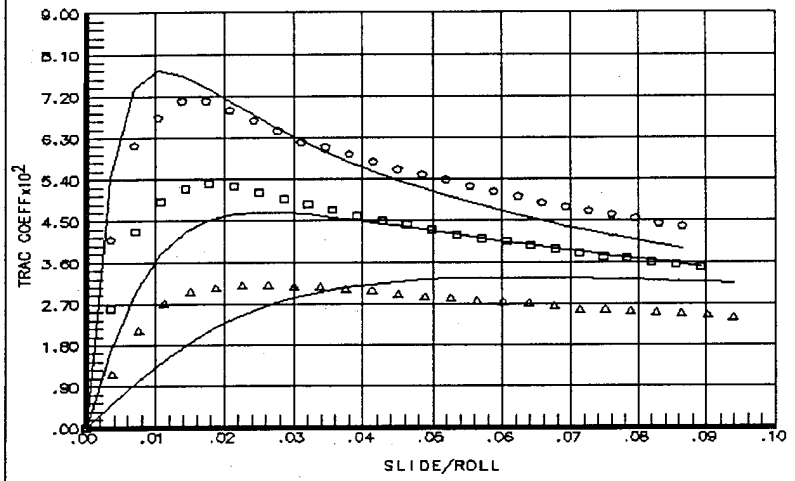
					XMU*	ALFA*	BETA*
△	663MPA	85N	15.24M/S	339K # 13	2.833E+00	5.500E-09	4.148E-02
□	998MPA	290N	15.24M/S	339K # 14	2.833E+00	5.500E-09	4.148E-02
○	1329MPA	685N	15.24M/S	339K # 15	2.833E+00	5.500E-09	4.148E-02



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn16.dat

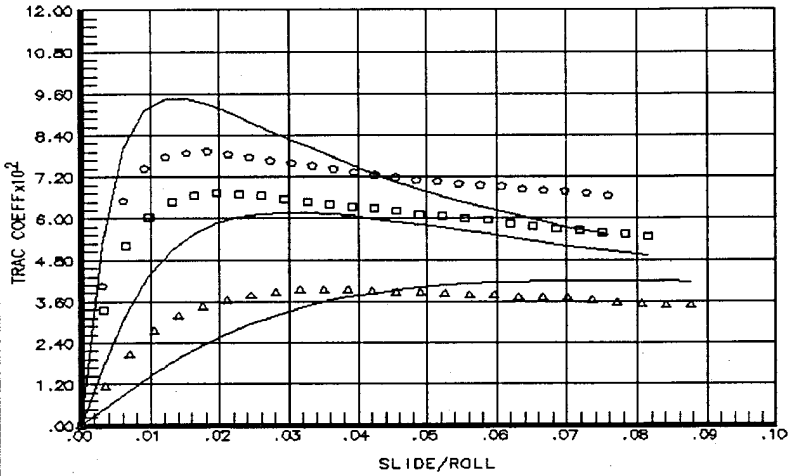
					XMU*	ALFA*	BETA*
△	663MPA	85N	20.32M/S	339K # 16	2.343E+00	5.500E-09	3.644E-02
□	998MPA	290N	20.32M/S	339K # 17	2.343E+00	5.500E-09	3.644E-02
○	1329MPA	685N	20.32M/S	339K # 18	2.343E+00	5.500E-09	3.644E-02



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn18.dat

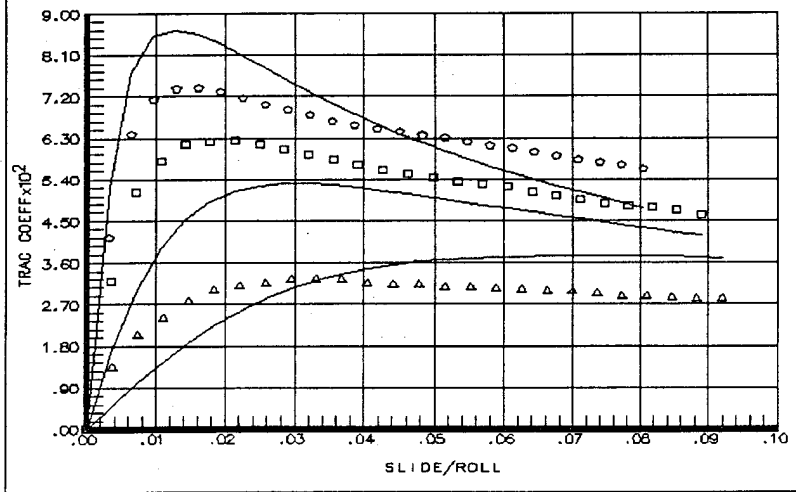
					XMU*	ALFA*	BETA*
△	663MPA	85N	10.16M/S	367K # 82	1.507E+00	5.500E-09	1.136E-01
□	998MPA	290N	10.16M/S	367K # 83	1.507E+00	5.500E-09	1.136E-01
○	1329MPA	685N	10.16M/S	367K # 84	1.507E+00	5.500E-09	1.136E-01



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn19.dat

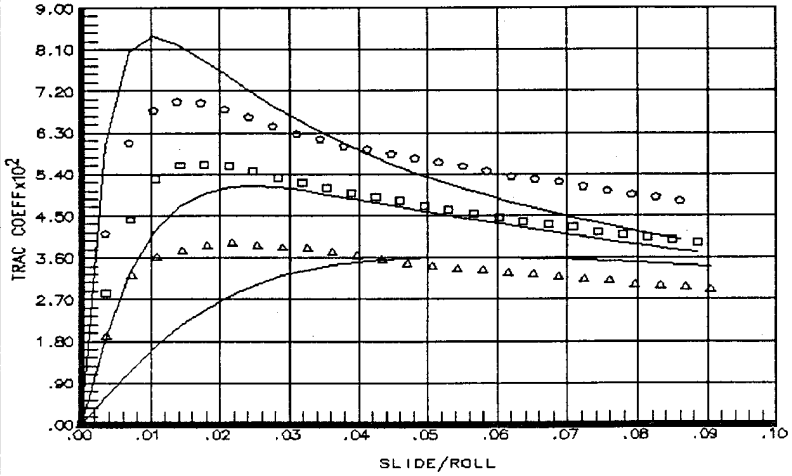
					XMU*	ALFA*	BETA*
△	662MPA	85N	15.24M/S	367K # 85	1.243E+00	5.500E-09	7.261E-02
□	998MPA	290N	15.24M/S	367K # 86	1.243E+00	5.500E-09	7.261E-02
○	1329MPA	685N	15.24M/S	367K # 87	1.243E+00	5.500E-09	7.261E-02



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn20.dat

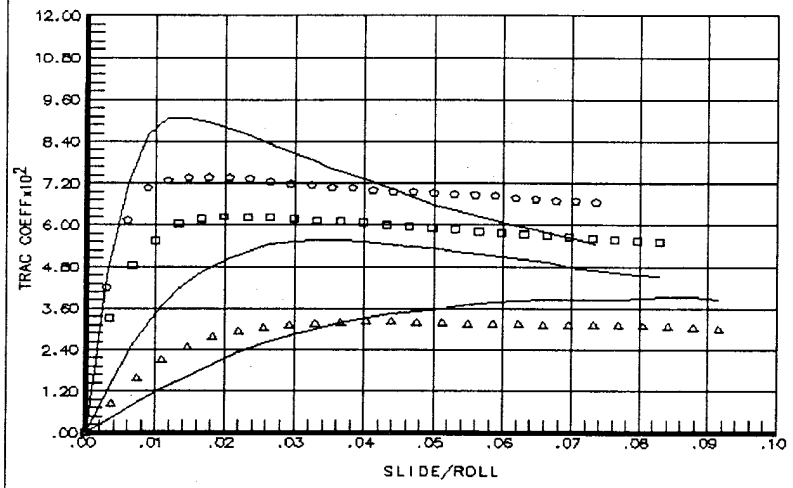
					XMU*	ALFA*	BETA*
△	663MPA	85N	20.32M/S	367K # 88	1.298E+00	5.500E-09	6.251E-02
□	998MPA	290N	20.32M/S	367K # 89	1.298E+00	5.500E-09	6.251E-02
○	1329MPA	685N	20.32M/S	367K # 90	1.298E+00	5.500E-09	6.251E-02



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn23.dat

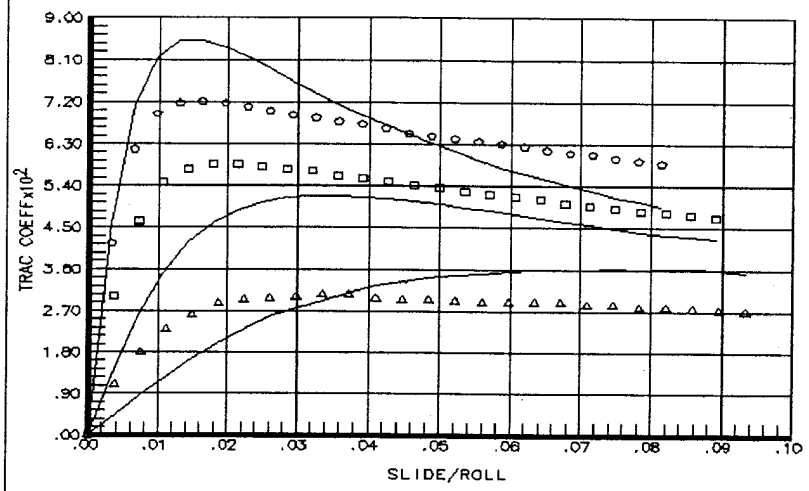
					XMU*	ALFA*	BETA*
△	663MPA	85N	10.16M/S	394K #100	5.648E-01	5.500E-09	2.559E-01
□	998MPA	290N	10.16M/S	394K #101	5.648E-01	5.500E-09	2.559E-01
○	1329MPA	685N	10.16M/S	394K #102	5.648E-01	5.500E-09	2.559E-01



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn24.dat

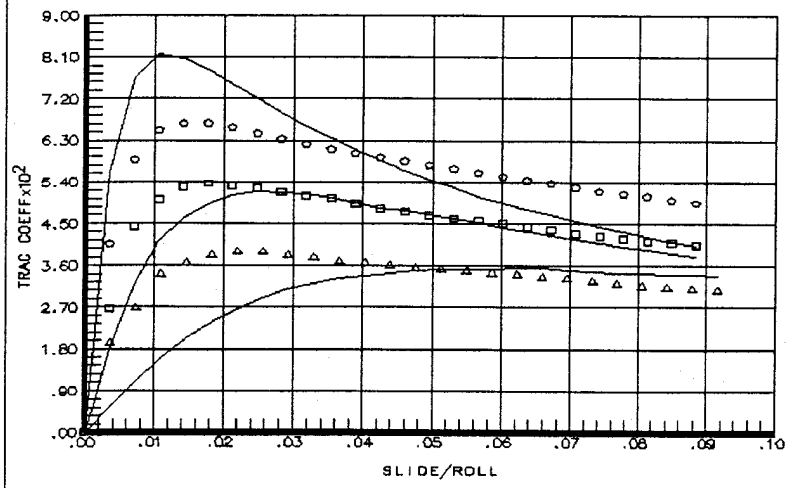
					XMU*	ALFA*	BETA*
△	663MPA	85N	15.24M/S	394K #103	4.795E-01	5.500E-09	1.404E-01
□	998MPA	290N	15.24M/S	394K #104	4.795E-01	5.500E-09	1.404E-01
○	1329MPA	685N	15.24M/S	394K #105	4.795E-01	5.500E-09	1.404E-01



BN 90-629 Krytox 143ab

NEWTONIAN MODEL TYPE 1 bn25.dat

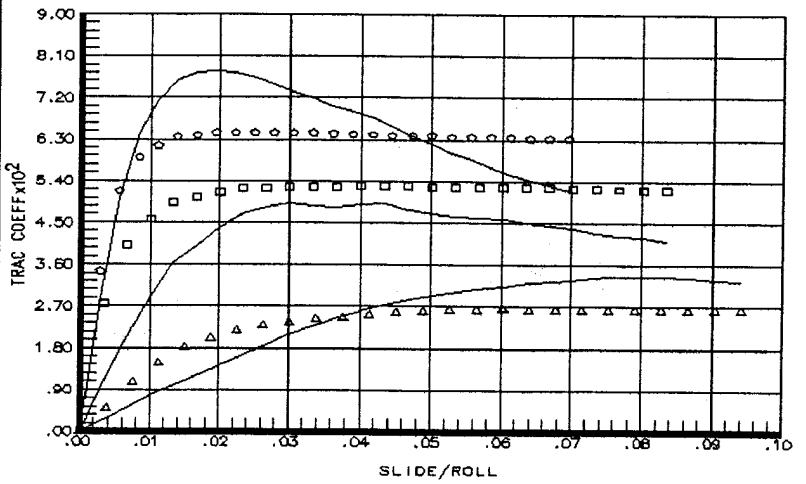
					XMU*	ALFA*	BETA*
△	663MPA	85N	20.32M/S	394K #106	5.617E-01	5.500E-09	1.206E-01
□	998MPA	290N	20.32M/S	394K #107	5.617E-01	5.500E-09	1.206E-01
○	1329MPA	685N	20.32M/S	394K #108	5.617E-01	5.500E-09	1.206E-01



BN 90-629 Krytox 143ab

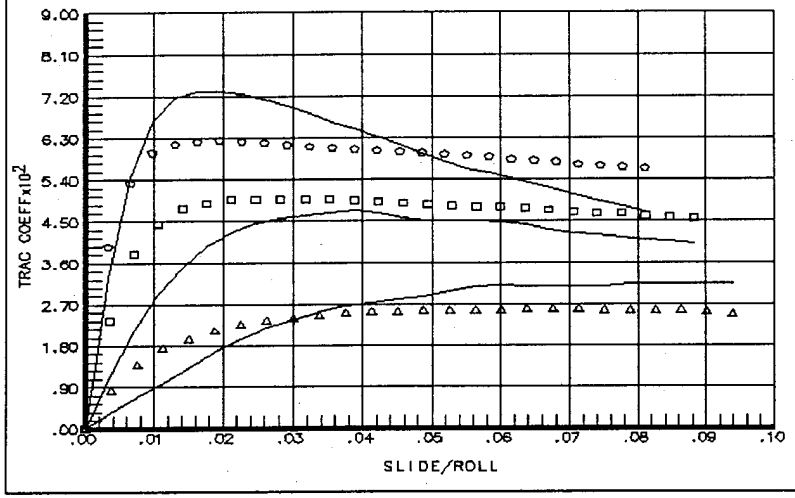
NEWTONIAN MODEL TYPE 1 bn26.dat

					XMU*	ALFA*	BETA*
△	663MPA	85N	10.16M/S	422K #118	1.823E-01	5.500E-09	4.602E-01
□	998MPA	290N	10.16M/S	422K #119	1.823E-01	5.500E-09	4.602E-01
○	1329MPA	685N	10.16M/S	422K #120	1.823E-01	5.500E-09	4.602E-01



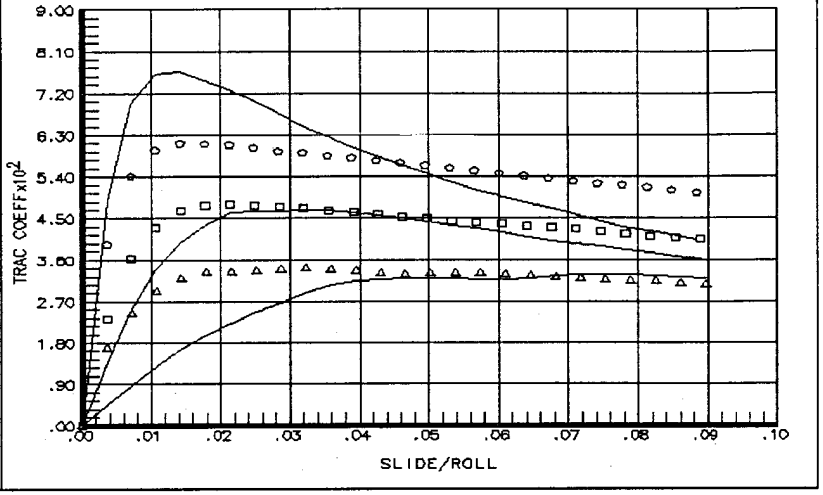
BN 90-629 Krytox 143ab
NEWTONIAN MODEL TYPE 1 bn29.dat

					XMU*	ALFA*	BETA*
△	663MPA	85N	15.24M/S	422K #121	1.996E-01	5.500E-09	2.767E-01
□	998MPA	290N	15.24M/S	422K #122	1.996E-01	5.500E-09	2.767E-01
○	1329MPA	685N	15.24M/S	422K #123	1.996E-01	5.500E-09	2.767E-01



BN 90-629 Krytox 143ab
NEWTONIAN MODEL TYPE 1 bn30.dat

					XMU*	ALFA*	BETA*
△	663MPA	85N	20.32M/S	422K #124	2.485E-01	5.500E-09	2.288E-01
□	998MPA	290N	20.32M/S	422K #125	2.485E-01	5.500E-09	2.288E-01
○	1329MPA	685N	20.32M/S	422K #126	2.485E-01	5.500E-09	2.288E-01



3. Traction Data Set B: 71-6 Krytox 143ac

Data set name: CB 71-6 Krytox 143 ac
Rolling radii [Disks 1 & 2] (in): 0.75 0.75
Crown radii [Disks 1 & 2] (in): 0.91 0.98

Number of data sets found = 486

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
1	80.00	0.43	4826.00	5334.00	5080.00	100	71-6-01x #1
2	80.00	1.42	4826.00	5334.00	5080.00	100	71-6-01x #2
3	80.00	3.34	4826.00	5334.00	5080.00	100	71-6-01x #3
4	80.00	11.29	4826.00	5334.00	5080.00	100	71-6-01x #4
5	80.00	26.84	4826.00	5334.00	5080.00	100	71-6-01x #5
6	80.00	52.40	4826.00	5334.00	5080.00	100	71-6-01x #6
7	80.00	90.53	4826.00	5334.00	5080.00	100	71-6-01x #7
8	80.00	0.43	7259.00	8019.00	7639.00	100	71-6-01x #8
9	80.00	1.42	7259.00	8019.00	7639.00	100	71-6-01x #9
10	80.00	3.34	7259.00	8019.00	7639.00	100	71-6-01x #10
11	80.00	11.29	7259.00	8019.00	7639.00	100	71-6-01x #11
12	80.00	26.84	7259.00	8019.00	7639.00	100	71-6-01x #12
13	80.00	52.40	7259.00	8019.00	7639.00	100	71-6-01x #13
14	80.00	90.53	7259.00	8019.00	7639.00	100	71-6-01x #14
15	80.00	0.43	9688.00	10708.00	10198.00	100	71-6-01x #15
16	80.00	1.42	9688.00	10708.00	10198.00	100	71-6-01x #16
17	80.00	3.34	9688.00	10708.00	10198.00	100	71-6-01x #17
18	80.00	11.29	9688.00	10708.00	10198.00	100	71-6-01x #18
19	80.00	26.84	9688.00	10708.00	10198.00	100	71-6-01x #19
20	80.00	52.40	9688.00	10708.00	10198.00	100	71-6-01x #20
21	80.00	90.53	9688.00	10708.00	10198.00	100	71-6-01x #21
22	80.00	0.43	4826.00	5334.00	5080.00	100	71-6-01y #1
23	80.00	1.42	4826.00	5334.00	5080.00	100	71-6-01y #2
24	80.00	3.34	4826.00	5334.00	5080.00	100	71-6-01y #3
25	80.00	11.29	4826.00	5334.00	5080.00	100	71-6-01y #4
26	80.00	26.84	4826.00	5334.00	5080.00	100	71-6-01y #5
27	80.00	52.40	4826.00	5334.00	5080.00	100	71-6-01y #6
28	80.00	90.53	4826.00	5334.00	5080.00	100	71-6-01y #7
29	80.00	0.43	7259.00	8019.00	7639.00	100	71-6-01y #8
30	80.00	1.42	7259.00	8019.00	7639.00	100	71-6-01y #9
31	80.00	3.34	7259.00	8019.00	7639.00	100	71-6-01y #10
32	80.00	11.29	7259.00	8019.00	7639.00	100	71-6-01y #11
33	80.00	26.84	7259.00	8019.00	7639.00	100	71-6-01y #12
34	80.00	52.40	7259.00	8019.00	7639.00	100	71-6-01y #13
35	80.00	90.53	7259.00	8019.00	7639.00	100	71-6-01y #14
36	80.00	0.43	9688.00	10708.00	10198.00	100	71-6-01y #15
37	80.00	1.42	9688.00	10708.00	10198.00	100	71-6-01y #16
38	80.00	3.34	9688.00	10708.00	10198.00	100	71-6-01y #17
39	80.00	11.29	9688.00	10708.00	10198.00	100	71-6-01y #18
40	80.00	26.84	9688.00	10708.00	10198.00	100	71-6-01y #19
41	80.00	52.40	9688.00	10708.00	10198.00	100	71-6-01y #20
42	80.00	90.53	9688.00	10708.00	10198.00	100	71-6-01y #21
43	100.00	0.43	4826.00	5334.00	5080.00	100	71-6-02 #1
44	100.00	1.42	4826.00	5334.00	5080.00	100	71-6-02 #2
45	100.00	3.34	4826.00	5334.00	5080.00	100	71-6-02 #3
46	100.00	11.29	4826.00	5334.00	5080.00	100	71-6-02 #4
47	100.00	26.84	4826.00	5334.00	5080.00	100	71-6-02 #5
48	100.00	52.40	4826.00	5334.00	5080.00	100	71-6-02 #6
49	100.00	90.53	4826.00	5334.00	5080.00	100	71-6-02 #7
50	100.00	0.43	7259.00	8019.00	7639.00	100	71-6-02 #8

Data set: CB 71-6 Krytox 143 ac ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
51	100.00	1.42	7259.00	8019.00	7639.00	100	71-6-02 #9
52	100.00	3.34	7259.00	8019.00	7639.00	100	71-6-02 #10
53	100.00	11.29	7259.00	8019.00	7639.00	100	71-6-02 #11
54	100.00	26.84	7259.00	8019.00	7639.00	100	71-6-02 #12
55	100.00	52.40	7259.00	8019.00	7639.00	100	71-6-02 #13
56	100.00	90.53	7259.00	8019.00	7639.00	100	71-6-02 #14
57	100.00	0.43	9688.00	10708.00	10198.00	100	71-6-02 #15
58	100.00	1.42	9688.00	10708.00	10198.00	100	71-6-02 #16
59	100.00	3.34	9688.00	10708.00	10198.00	100	71-6-02 #17
60	100.00	11.29	9688.00	10708.00	10198.00	100	71-6-02 #18
61	100.00	26.84	9688.00	10708.00	10198.00	100	71-6-02 #19
62	100.00	52.40	9688.00	10708.00	10198.00	100	71-6-02 #20
63	100.00	90.53	9688.00	10708.00	10198.00	100	71-6-02 #21
64	150.00	0.43	4826.00	5334.00	5080.00	100	71-6-03 #1
65	150.00	1.42	4826.00	5334.00	5080.00	100	71-6-03 #2
66	150.00	3.34	4826.00	5334.00	5080.00	100	71-6-03 #3
67	150.00	11.29	4826.00	5334.00	5080.00	100	71-6-03 #4
68	150.00	26.84	4826.00	5334.00	5080.00	100	71-6-03 #5
69	150.00	52.40	4826.00	5334.00	5080.00	100	71-6-03 #6
70	150.00	90.53	4826.00	5334.00	5080.00	100	71-6-03 #7
71	150.00	0.43	7259.00	8019.00	7639.00	100	71-6-03 #8
72	150.00	1.42	7259.00	8019.00	7639.00	100	71-6-03 #9
73	150.00	3.34	7259.00	8019.00	7639.00	100	71-6-03 #10
74	150.00	11.29	7259.00	8019.00	7639.00	100	71-6-03 #11
75	150.00	26.84	7259.00	8019.00	7639.00	100	71-6-03 #12
76	150.00	52.40	7259.00	8019.00	7639.00	100	71-6-03 #13
77	150.00	90.53	7259.00	8019.00	7639.00	100	71-6-03 #14
78	150.00	0.43	9688.00	10708.00	10198.00	100	71-6-03 #15
79	150.00	1.42	9688.00	10708.00	10198.00	100	71-6-03 #16
80	150.00	3.34	9688.00	10708.00	10198.00	100	71-6-03 #17
81	150.00	11.29	9688.00	10708.00	10198.00	100	71-6-03 #18
82	150.00	26.84	9688.00	10708.00	10198.00	100	71-6-03 #19
83	150.00	52.40	9688.00	10708.00	10198.00	100	71-6-03 #20
84	150.00	90.53	9688.00	10708.00	10198.00	100	71-6-03 #21
85	200.00	0.43	4826.00	5334.00	5080.00	100	71-6-04 #1
86	200.00	1.42	4826.00	5334.00	5080.00	100	71-6-04 #2
87	200.00	3.34	4826.00	5334.00	5080.00	100	71-6-04 #3
88	200.00	11.29	4826.00	5334.00	5080.00	100	71-6-04 #4
89	200.00	26.84	4826.00	5334.00	5080.00	100	71-6-04 #5
90	200.00	52.40	4826.00	5334.00	5080.00	100	71-6-04 #6
91	200.00	90.53	4826.00	5334.00	5080.00	100	71-6-04 #7
92	200.00	0.43	7259.00	8019.00	7639.00	100	71-6-04 #8
93	200.00	1.42	7259.00	8019.00	7639.00	100	71-6-04 #9
94	200.00	3.34	7259.00	8019.00	7639.00	100	71-6-04 #10
95	200.00	11.29	7259.00	8019.00	7639.00	100	71-6-04 #11
96	200.00	26.84	7259.00	8019.00	7639.00	100	71-6-04 #12
97	200.00	52.40	7259.00	8019.00	7639.00	100	71-6-04 #13
98	200.00	90.53	7259.00	8019.00	7639.00	100	71-6-04 #14
99	200.00	0.43	9688.00	10708.00	10198.00	100	71-6-04 #15
100	200.00	1.42	9688.00	10708.00	10198.00	100	71-6-04 #16
101	200.00	3.34	9688.00	10708.00	10198.00	100	71-6-04 #17
102	200.00	11.29	9688.00	10708.00	10198.00	100	71-6-04 #18
103	200.00	26.84	9688.00	10708.00	10198.00	100	71-6-04 #19
104	200.00	52.40	9688.00	10708.00	10198.00	100	71-6-04 #20
105	200.00	90.53	9688.00	10708.00	10198.00	100	71-6-04 #21
106	250.00	0.43	4826.00	5334.00	5080.00	100	71-6-05 #1
107	250.00	1.42	4826.00	5334.00	5080.00	100	71-6-05 #2
108	250.00	3.34	4826.00	5334.00	5080.00	100	71-6-05 #3
109	250.00	11.29	4826.00	5334.00	5080.00	100	71-6-05 #4
110	250.00	26.84	4826.00	5334.00	5080.00	100	71-6-05 #5
111	250.00	52.40	4826.00	5334.00	5080.00	100	71-6-05 #6
112	250.00	90.53	4826.00	5334.00	5080.00	100	71-6-05 #7
113	250.00	0.43	7259.00	8019.00	7639.00	100	71-6-05 #8
114	250.00	1.42	7259.00	8019.00	7639.00	100	71-6-05 #9
115	250.00	3.34	7259.00	8019.00	7639.00	100	71-6-05 #10
116	250.00	11.29	7259.00	8019.00	7639.00	100	71-6-05 #11
117	250.00	26.84	7259.00	8019.00	7639.00	100	71-6-05 #12
118	250.00	52.40	7259.00	8019.00	7639.00	100	71-6-05 #13
119	250.00	90.53	7259.00	8019.00	7639.00	100	71-6-05 #14
120	250.00	0.43	9688.00	10708.00	10198.00	100	71-6-05 #15

Data set: CB 71-6 Krytox 143 ac ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
121	250.00	1.42	9688.00	10708.00	10198.00	100	71-6-05 #16
122	250.00	3.34	9688.00	10708.00	10198.00	100	71-6-05 #17
123	250.00	11.29	9688.00	10708.00	10198.00	100	71-6-05 #18
124	250.00	26.84	9688.00	10708.00	10198.00	100	71-6-05 #19
125	250.00	52.40	9688.00	10708.00	10198.00	100	71-6-05 #20
126	250.00	90.53	9688.00	10708.00	10198.00	100	71-6-05 #21
127	250.00	52.40	4826.00	5334.00	5080.00	100	71-6-05x #1
128	250.00	90.53	4826.00	5334.00	5080.00	100	71-6-05x #2
129	250.00	52.40	7259.00	8019.00	7639.00	100	71-6-05x #3
130	250.00	90.53	7259.00	8019.00	7639.00	100	71-6-05x #4
131	250.00	52.40	9688.00	10708.00	10198.00	100	71-6-05x #5
132	250.00	90.53	9688.00	10708.00	10198.00	100	71-6-05x #6
133	300.00	0.43	4826.00	5334.00	5080.00	100	71-6-06 #1
134	300.00	1.42	4826.00	5334.00	5080.00	100	71-6-06 #2
135	300.00	3.34	4826.00	5334.00	5080.00	100	71-6-06 #3
136	300.00	11.29	4826.00	5334.00	5080.00	100	71-6-06 #4
137	300.00	26.84	4826.00	5334.00	5080.00	100	71-6-06 #5
138	300.00	52.40	4826.00	5334.00	5080.00	100	71-6-06 #6
139	300.00	90.53	4826.00	5334.00	5080.00	100	71-6-06 #7
140	300.00	0.43	7259.00	8019.00	7639.00	100	71-6-06 #8
141	300.00	1.42	7259.00	8019.00	7639.00	100	71-6-06 #9
142	300.00	3.34	7259.00	8019.00	7639.00	100	71-6-06 #10
143	300.00	11.29	7259.00	8019.00	7639.00	100	71-6-06 #11
144	300.00	26.84	7259.00	8019.00	7639.00	100	71-6-06 #12
145	300.00	52.40	7259.00	8019.00	7639.00	100	71-6-06 #13
146	300.00	90.53	7259.00	8019.00	7639.00	100	71-6-06 #14
147	300.00	0.43	9688.00	10708.00	10198.00	100	71-6-06 #15
148	300.00	1.42	9688.00	10708.00	10198.00	100	71-6-06 #16
149	300.00	3.34	9688.00	10708.00	10198.00	100	71-6-06 #17
150	300.00	11.29	9688.00	10708.00	10198.00	100	71-6-06 #18
151	300.00	26.84	9688.00	10708.00	10198.00	100	71-6-06 #19
152	300.00	52.40	9688.00	10708.00	10198.00	100	71-6-06 #20
153	300.00	90.53	9688.00	10708.00	10198.00	100	71-6-06 #21
154	80.00	0.43	72.00	80.00	76.00	100	71-6-07 #1
155	80.00	1.42	72.00	80.00	76.00	100	71-6-07 #2
156	80.00	3.34	72.00	80.00	76.00	100	71-6-07 #3
157	80.00	11.36	72.00	80.00	76.00	100	71-6-07 #4
158	80.00	26.84	72.00	80.00	76.00	100	71-6-07 #5
159	80.00	52.40	72.00	80.00	76.00	100	71-6-07 #6
160	80.00	88.40	72.00	80.00	76.00	100	71-6-07 #7
161	80.00	0.43	144.00	160.00	152.00	100	71-6-07 #8
162	80.00	1.42	144.00	160.00	152.00	100	71-6-07 #9
163	80.00	3.34	144.00	160.00	152.00	100	71-6-07 #10
164	80.00	11.36	144.00	160.00	152.00	100	71-6-07 #11
165	80.00	26.84	144.00	160.00	152.00	100	71-6-07 #12
166	80.00	52.40	144.00	160.00	152.00	100	71-6-07 #13
167	80.00	88.40	144.00	160.00	152.00	100	71-6-07 #14
168	80.00	0.43	325.00	360.00	342.50	100	71-6-07 #15
169	80.00	1.42	325.00	360.00	342.50	100	71-6-07 #16
170	80.00	3.34	325.00	360.00	342.50	100	71-6-07 #17
171	80.00	11.36	325.00	360.00	342.50	100	71-6-07 #18
172	80.00	26.84	325.00	360.00	342.50	100	71-6-07 #19
173	80.00	52.40	325.00	360.00	342.50	100	71-6-07 #20
174	80.00	88.40	325.00	360.00	342.50	100	71-6-07 #21
175	80.00	0.43	617.00	682.00	649.50	100	71-6-07 #22
176	80.00	1.42	617.00	682.00	649.50	100	71-6-07 #23
177	80.00	3.34	617.00	682.00	649.50	100	71-6-07 #24
178	80.00	11.36	617.00	682.00	649.50	100	71-6-07 #25
179	80.00	26.84	617.00	682.00	649.50	100	71-6-07 #26
180	80.00	52.40	617.00	682.00	649.50	100	71-6-07 #27
181	80.00	88.40	617.00	682.00	649.50	100	71-6-07 #28
182	80.00	0.43	1197.00	1323.00	1260.00	100	71-6-07 #29
183	80.00	1.42	1197.00	1323.00	1260.00	100	71-6-07 #30
184	80.00	3.34	1197.00	1323.00	1260.00	100	71-6-07 #31
185	80.00	11.36	1197.00	1323.00	1260.00	100	71-6-07 #32
186	80.00	26.84	1197.00	1323.00	1260.00	100	71-6-07 #33
187	80.00	52.40	1197.00	1323.00	1260.00	100	71-6-07 #34
188	80.00	88.40	1197.00	1323.00	1260.00	100	71-6-07 #35
189	80.00	0.43	2431.00	2687.00	2559.00	100	71-6-07 #36
190	80.00	1.42	2431.00	2687.00	2559.00	100	71-6-07 #37

Data set: CL 71-6 Krytox 143 ac ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
191	80.00	3.34	2431.00	2687.00	2559.00	100	71-6-07 #38
192	80.00	11.36	2431.00	2687.00	2559.00	100	71-6-07 #39
193	80.00	26.84	2431.00	2687.00	2559.00	100	71-6-07 #40
194	80.00	52.40	2431.00	2687.00	2559.00	100	71-6-07 #41
195	80.00	88.40	2431.00	2687.00	2559.00	100	71-6-07 #42
196	100.00	26.84	2000.00	2650.00	2325.00	100	71-6-07x #1
197	100.00	90.53	2000.00	2650.00	2325.00	100	71-6-07x #2
198	100.00	0.43	72.00	80.00	76.00	100	71-6-08 #1
199	100.00	1.42	72.00	80.00	76.00	100	71-6-08 #2
200	100.00	3.34	72.00	80.00	76.00	100	71-6-08 #3
201	100.00	11.36	72.00	80.00	76.00	100	71-6-08 #4
202	100.00	26.84	72.00	80.00	76.00	100	71-6-08 #5
203	100.00	52.40	72.00	80.00	76.00	100	71-6-08 #6
204	100.00	88.40	72.00	80.00	76.00	100	71-6-08 #7
205	100.00	0.43	144.00	160.00	152.00	100	71-6-08 #8
206	100.00	1.42	144.00	160.00	152.00	100	71-6-08 #9
207	100.00	3.34	144.00	160.00	152.00	100	71-6-08 #10
208	100.00	11.36	144.00	160.00	152.00	100	71-6-08 #11
209	100.00	26.84	144.00	160.00	152.00	100	71-6-08 #12
210	100.00	52.40	144.00	160.00	152.00	100	71-6-08 #13
211	100.00	88.40	144.00	160.00	152.00	100	71-6-08 #14
212	100.00	0.43	325.00	360.00	342.50	100	71-6-08 #15
213	100.00	1.42	325.00	360.00	342.50	100	71-6-08 #16
214	100.00	3.34	325.00	360.00	342.50	100	71-6-08 #17
215	100.00	11.36	325.00	360.00	342.50	100	71-6-08 #18
216	100.00	26.84	325.00	360.00	342.50	100	71-6-08 #19
217	100.00	52.40	325.00	360.00	342.50	100	71-6-08 #20
218	100.00	88.40	325.00	360.00	342.50	100	71-6-08 #21
219	100.00	0.43	617.00	682.00	649.50	100	71-6-08 #22
220	100.00	1.42	617.00	682.00	649.50	100	71-6-08 #23
221	100.00	3.34	617.00	682.00	649.50	100	71-6-08 #24
222	100.00	11.36	617.00	682.00	649.50	100	71-6-08 #25
223	100.00	26.84	617.00	682.00	649.50	100	71-6-08 #26
224	100.00	52.40	617.00	682.00	649.50	100	71-6-08 #27
225	100.00	88.40	617.00	682.00	649.50	100	71-6-08 #28
226	100.00	0.43	1197.00	1323.00	1260.00	100	71-6-08 #29
227	100.00	1.42	1197.00	1323.00	1260.00	100	71-6-08 #30
228	100.00	3.34	1197.00	1323.00	1260.00	100	71-6-08 #31
229	100.00	11.36	1197.00	1323.00	1260.00	100	71-6-08 #32
230	100.00	26.84	1197.00	1323.00	1260.00	100	71-6-08 #33
231	100.00	52.40	1197.00	1323.00	1260.00	100	71-6-08 #34
232	100.00	88.40	1197.00	1323.00	1260.00	100	71-6-08 #35
233	100.00	0.43	2431.00	2687.00	2559.00	100	71-6-08 #36
234	100.00	1.42	2431.00	2687.00	2559.00	100	71-6-08 #37
235	100.00	3.34	2431.00	2687.00	2559.00	100	71-6-08 #38
236	100.00	11.36	2431.00	2687.00	2559.00	100	71-6-08 #39
237	100.00	26.84	2431.00	2687.00	2559.00	100	71-6-08 #40
238	100.00	52.40	2431.00	2687.00	2559.00	100	71-6-08 #41
239	100.00	88.40	2431.00	2687.00	2559.00	100	71-6-08 #42
240	150.00	0.43	72.00	80.00	76.00	100	71-6-09 #1
241	150.00	1.42	72.00	80.00	76.00	100	71-6-09 #2
242	150.00	3.34	72.00	80.00	76.00	100	71-6-09 #3
243	150.00	11.36	72.00	80.00	76.00	100	71-6-09 #4
244	150.00	26.84	72.00	80.00	76.00	100	71-6-09 #5
245	150.00	52.40	72.00	80.00	76.00	100	71-6-09 #6
246	150.00	88.40	72.00	80.00	76.00	100	71-6-09 #7
247	150.00	0.43	144.00	160.00	152.00	100	71-6-09 #8
248	150.00	1.42	144.00	160.00	152.00	100	71-6-09 #9
249	150.00	3.34	144.00	160.00	152.00	100	71-6-09 #10
250	150.00	11.36	144.00	160.00	152.00	100	71-6-09 #11
251	150.00	26.84	144.00	160.00	152.00	100	71-6-09 #12
252	150.00	52.40	144.00	160.00	152.00	100	71-6-09 #13
253	150.00	88.40	144.00	160.00	152.00	100	71-6-09 #14
254	150.00	0.43	325.00	360.00	342.50	100	71-6-09 #15
255	150.00	1.42	325.00	360.00	342.50	100	71-6-09 #16
256	150.00	3.34	325.00	360.00	342.50	100	71-6-09 #17
257	150.00	11.36	325.00	360.00	342.50	100	71-6-09 #18
258	150.00	26.84	325.00	360.00	342.50	100	71-6-09 #19
259	150.00	52.40	325.00	360.00	342.50	100	71-6-09 #20
260	150.00	88.40	325.00	360.00	342.50	100	71-6-09 #21

Data set: CB 71-6 Krytox 143 ac ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
261	150.00	0.43	617.00	682.00	649.50	100	71-6-09 #22
262	150.00	1.42	617.00	682.00	649.50	100	71-6-09 #23
263	150.00	3.34	617.00	682.00	649.50	100	71-6-09 #24
264	150.00	11.36	617.00	682.00	649.50	100	71-6-09 #25
265	150.00	26.84	617.00	682.00	649.50	100	71-6-09 #26
266	150.00	52.40	617.00	682.00	649.50	100	71-6-09 #27
267	150.00	88.40	617.00	682.00	649.50	100	71-6-09 #28
268	150.00	0.43	1197.00	1323.00	1260.00	100	71-6-09 #29
269	150.00	1.42	1197.00	1323.00	1260.00	100	71-6-09 #30
270	150.00	3.34	1197.00	1323.00	1260.00	100	71-6-09 #31
271	150.00	11.36	1197.00	1323.00	1260.00	100	71-6-09 #32
272	150.00	26.84	1197.00	1323.00	1260.00	100	71-6-09 #33
273	150.00	52.40	1197.00	1323.00	1260.00	100	71-6-09 #34
274	150.00	88.40	1197.00	1323.00	1260.00	100	71-6-09 #35
275	150.00	0.43	2431.00	2687.00	2559.00	100	71-6-09 #36
276	150.00	1.42	2431.00	2687.00	2559.00	100	71-6-09 #37
277	150.00	3.34	2431.00	2687.00	2559.00	100	71-6-09 #38
278	150.00	11.36	2431.00	2687.00	2559.00	100	71-6-09 #39
279	150.00	26.84	2431.00	2687.00	2559.00	100	71-6-09 #40
280	150.00	52.40	2431.00	2687.00	2559.00	100	71-6-09 #41
281	150.00	88.40	2431.00	2687.00	2559.00	100	71-6-09 #42
282	200.00	0.43	72.00	80.00	76.00	100	71-6-10 #1
283	200.00	1.42	72.00	80.00	76.00	100	71-6-10 #2
284	200.00	3.34	72.00	80.00	76.00	100	71-6-10 #3
285	200.00	11.36	72.00	80.00	76.00	100	71-6-10 #4
286	200.00	26.84	72.00	80.00	76.00	100	71-6-10 #5
287	200.00	52.40	72.00	80.00	76.00	100	71-6-10 #6
288	200.00	88.40	72.00	80.00	76.00	100	71-6-10 #7
289	200.00	0.43	144.00	160.00	152.00	100	71-6-10 #8
290	200.00	1.42	144.00	160.00	152.00	100	71-6-10 #9
291	200.00	3.34	144.00	160.00	152.00	100	71-6-10 #10
292	200.00	11.36	144.00	160.00	152.00	100	71-6-10 #11
293	200.00	26.84	144.00	160.00	152.00	100	71-6-10 #12
294	200.00	52.40	144.00	160.00	152.00	100	71-6-10 #13
295	200.00	88.40	144.00	160.00	152.00	100	71-6-10 #14
296	200.00	0.43	325.00	360.00	342.50	100	71-6-10 #15
297	200.00	1.42	325.00	360.00	342.50	100	71-6-10 #16
298	200.00	3.34	325.00	360.00	342.50	100	71-6-10 #17
299	200.00	11.36	325.00	360.00	342.50	100	71-6-10 #18
300	200.00	26.84	325.00	360.00	342.50	100	71-6-10 #19
301	200.00	52.40	325.00	360.00	342.50	100	71-6-10 #20
302	200.00	88.40	325.00	360.00	342.50	100	71-6-10 #21
303	200.00	0.43	617.00	682.00	649.50	100	71-6-10 #22
304	200.00	1.42	617.00	682.00	649.50	100	71-6-10 #23
305	200.00	3.34	617.00	682.00	649.50	100	71-6-10 #24
306	200.00	11.36	617.00	682.00	649.50	100	71-6-10 #25
307	200.00	26.84	617.00	682.00	649.50	100	71-6-10 #26
308	200.00	52.40	617.00	682.00	649.50	100	71-6-10 #27
309	200.00	88.40	617.00	682.00	649.50	100	71-6-10 #28
310	200.00	0.43	1197.00	1323.00	1260.00	100	71-6-10 #29
311	200.00	1.42	1197.00	1323.00	1260.00	100	71-6-10 #30
312	200.00	3.34	1197.00	1323.00	1260.00	100	71-6-10 #31
313	200.00	11.36	1197.00	1323.00	1260.00	100	71-6-10 #32
314	200.00	26.84	1197.00	1323.00	1260.00	100	71-6-10 #33
315	200.00	52.40	1197.00	1323.00	1260.00	100	71-6-10 #34
316	200.00	88.40	1197.00	1323.00	1260.00	100	71-6-10 #35
317	200.00	0.43	2431.00	2687.00	2559.00	100	71-6-10 #36
318	200.00	1.42	2431.00	2687.00	2559.00	100	71-6-10 #37
319	200.00	3.34	2431.00	2687.00	2559.00	100	71-6-10 #38
320	200.00	11.36	2431.00	2687.00	2559.00	100	71-6-10 #39
321	200.00	26.84	2431.00	2687.00	2559.00	100	71-6-10 #40
322	200.00	52.40	2431.00	2687.00	2559.00	100	71-6-10 #41
323	200.00	88.40	2431.00	2687.00	2559.00	100	71-6-10 #42
324	250.00	0.43	72.00	80.00	76.00	100	71-6-11 #1
325	250.00	1.42	72.00	80.00	76.00	100	71-6-11 #2
326	250.00	3.34	72.00	80.00	76.00	100	71-6-11 #3
327	250.00	11.36	72.00	80.00	76.00	100	71-6-11 #4
328	250.00	26.84	72.00	80.00	76.00	100	71-6-11 #5
329	250.00	52.40	72.00	80.00	76.00	100	71-6-11 #6
330	250.00	88.40	72.00	80.00	76.00	100	71-6-11 #7

Data set: CB 71-6 Krytox 143 ac ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
331	250.00	0.43	144.00	160.00	152.00	100	71-6-11 #8
332	250.00	1.42	144.00	160.00	152.00	100	71-6-11 #9
333	250.00	3.34	144.00	160.00	152.00	100	71-6-11 #10
334	250.00	11.36	144.00	160.00	152.00	100	71-6-11 #11
335	250.00	26.84	144.00	160.00	152.00	100	71-6-11 #12
336	250.00	52.40	144.00	160.00	152.00	100	71-6-11 #13
337	250.00	88.40	144.00	160.00	152.00	100	71-6-11 #14
338	250.00	0.43	325.00	360.00	342.50	100	71-6-11 #15
339	250.00	1.42	325.00	360.00	342.50	100	71-6-11 #16
340	250.00	3.34	325.00	360.00	342.50	100	71-6-11 #17
341	250.00	11.36	325.00	360.00	342.50	100	71-6-11 #18
342	250.00	26.84	325.00	360.00	342.50	100	71-6-11 #19
343	250.00	52.40	325.00	360.00	342.50	100	71-6-11 #20
344	250.00	88.40	325.00	360.00	342.50	100	71-6-11 #21
345	250.00	0.43	617.00	682.00	649.50	100	71-6-11 #22
346	250.00	1.42	617.00	682.00	649.50	100	71-6-11 #23
347	250.00	3.34	617.00	682.00	649.50	100	71-6-11 #24
348	250.00	11.36	617.00	682.00	649.50	100	71-6-11 #25
349	250.00	26.84	617.00	682.00	649.50	100	71-6-11 #26
350	250.00	52.40	617.00	682.00	649.50	100	71-6-11 #27
351	250.00	88.40	617.00	682.00	649.50	100	71-6-11 #28
352	250.00	0.43	1197.00	1323.00	1260.00	100	71-6-11 #29
353	250.00	1.42	1197.00	1323.00	1260.00	100	71-6-11 #30
354	250.00	3.34	1197.00	1323.00	1260.00	100	71-6-11 #31
355	250.00	11.36	1197.00	1323.00	1260.00	100	71-6-11 #32
356	250.00	26.84	1197.00	1323.00	1260.00	100	71-6-11 #33
357	250.00	52.40	1197.00	1323.00	1260.00	100	71-6-11 #34
358	250.00	88.40	1197.00	1323.00	1260.00	100	71-6-11 #35
359	250.00	0.43	2431.00	2687.00	2559.00	100	71-6-11 #36
360	250.00	1.42	2431.00	2687.00	2559.00	100	71-6-11 #37
361	250.00	3.34	2431.00	2687.00	2559.00	100	71-6-11 #38
362	250.00	11.36	2431.00	2687.00	2559.00	100	71-6-11 #39
363	250.00	26.84	2431.00	2687.00	2559.00	100	71-6-11 #40
364	250.00	52.40	2431.00	2687.00	2559.00	100	71-6-11 #41
365	250.00	88.40	2431.00	2687.00	2559.00	100	71-6-11 #42
366	300.00	0.43	72.00	80.00	76.00	100	71-6-12 #1
367	300.00	1.42	72.00	80.00	76.00	100	71-6-12 #2
368	300.00	3.34	72.00	80.00	76.00	100	71-6-12 #3
369	300.00	11.36	72.00	80.00	76.00	100	71-6-12 #4
370	300.00	26.84	72.00	80.00	76.00	100	71-6-12 #5
371	300.00	52.40	72.00	80.00	76.00	100	71-6-12 #6
372	300.00	88.40	72.00	80.00	76.00	100	71-6-12 #7
373	300.00	0.43	144.00	160.00	152.00	100	71-6-12 #8
374	300.00	1.42	144.00	160.00	152.00	100	71-6-12 #9
375	300.00	3.34	144.00	160.00	152.00	100	71-6-12 #10
376	300.00	11.36	144.00	160.00	152.00	100	71-6-12 #11
377	300.00	26.84	144.00	160.00	152.00	100	71-6-12 #12
378	300.00	52.40	144.00	160.00	152.00	100	71-6-12 #13
379	300.00	88.40	144.00	160.00	152.00	100	71-6-12 #14
380	300.00	0.43	325.00	360.00	342.50	100	71-6-12 #15
381	300.00	1.42	325.00	360.00	342.50	100	71-6-12 #16
382	300.00	3.34	325.00	360.00	342.50	100	71-6-12 #17
383	300.00	11.36	325.00	360.00	342.50	100	71-6-12 #18
384	300.00	26.84	325.00	360.00	342.50	100	71-6-12 #19
385	300.00	52.40	325.00	360.00	342.50	100	71-6-12 #20
386	300.00	88.40	325.00	360.00	342.50	2	71-6-12 #21
387	300.00	0.43	325.00	360.00	342.50	100	71-6-12x #1
388	300.00	1.42	325.00	360.00	342.50	100	71-6-12x #2
389	300.00	3.34	325.00	360.00	342.50	100	71-6-12x #3
390	300.00	11.36	325.00	360.00	342.50	100	71-6-12x #4
391	300.00	26.84	325.00	360.00	342.50	100	71-6-12x #5
392	300.00	52.40	325.00	360.00	342.50	100	71-6-12x #6
393	300.00	88.40	325.00	360.00	342.50	100	71-6-12x #7
394	300.00	0.43	617.00	682.00	649.50	100	71-6-12x #8
395	300.00	1.42	617.00	682.00	649.50	100	71-6-12x #9
396	300.00	3.34	617.00	682.00	649.50	100	71-6-12x #10
397	300.00	11.36	617.00	682.00	649.50	100	71-6-12x #11
398	300.00	26.84	617.00	682.00	649.50	100	71-6-12x #12
399	300.00	52.40	617.00	682.00	649.50	100	71-6-12x #13
400	300.00	88.40	617.00	682.00	649.50	100	71-6-12x #14

Data set: CB 71-6 Krytox 143 ac ....continued

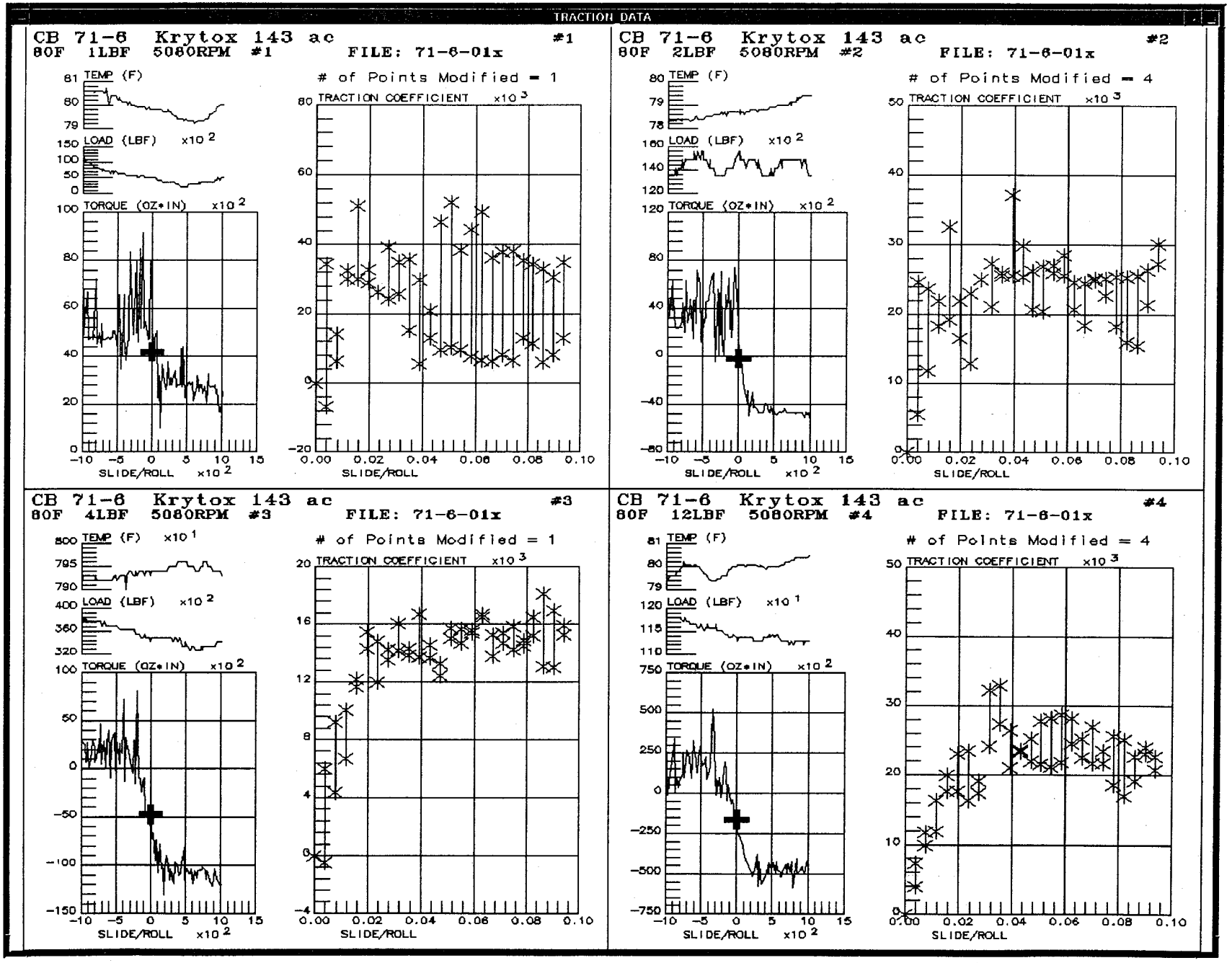
	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
401	300.00	0.43	1197.00	1323.00	1260.00	100	71-6-12x #15
402	300.00	1.42	1197.00	1323.00	1260.00	100	71-6-12x #16
403	300.00	3.34	1197.00	1323.00	1260.00	100	71-6-12x #17
404	300.00	11.36	1197.00	1323.00	1260.00	100	71-6-12x #18
405	300.00	26.84	1197.00	1323.00	1260.00	100	71-6-12x #19
406	300.00	52.40	1197.00	1323.00	1260.00	100	71-6-12x #20
407	300.00	88.40	1197.00	1323.00	1260.00	100	71-6-12x #21
408	300.00	0.43	2431.00	2687.00	2559.00	100	71-6-12x #22
409	300.00	1.42	2431.00	2687.00	2559.00	100	71-6-12x #23
410	300.00	3.34	2431.00	2687.00	2559.00	100	71-6-12x #24
411	300.00	11.36	2431.00	2687.00	2559.00	100	71-6-12x #25
412	300.00	26.84	2431.00	2687.00	2559.00	100	71-6-12x #26
413	300.00	52.40	2431.00	2687.00	2559.00	100	71-6-12x #27
414	300.00	88.40	2431.00	2687.00	2559.00	100	71-6-12x #28
415	80.00	0.43	4826.00	5334.00	5080.00	100	71-6-sl #1
416	80.00	1.42	4826.00	5334.00	5080.00	100	71-6-sl #2
417	80.00	0.43	7259.00	8019.00	7639.00	100	71-6-sl #3
418	80.00	1.42	7259.00	8019.00	7639.00	100	71-6-sl #4
419	80.00	0.43	9688.00	10708.00	10198.00	100	71-6-sl #5
420	80.00	1.42	9688.00	10708.00	10198.00	100	71-6-sl #6
421	100.00	0.43	4826.00	5334.00	5080.00	100	71-6-sl #7
422	100.00	1.42	4826.00	5334.00	5080.00	100	71-6-sl #8
423	100.00	0.43	7259.00	8019.00	7639.00	100	71-6-sl #9
424	100.00	1.42	7259.00	8019.00	7639.00	100	71-6-sl #10
425	100.00	0.43	9688.00	10708.00	10198.00	100	71-6-sl #11
426	100.00	1.42	9688.00	10708.00	10198.00	100	71-6-sl #12
427	150.00	0.43	4826.00	5334.00	5080.00	100	71-6-sl #13
428	150.00	1.42	4826.00	5334.00	5080.00	100	71-6-sl #14
429	150.00	0.43	7259.00	8019.00	7639.00	100	71-6-sl #15
430	150.00	1.42	7259.00	8019.00	7639.00	100	71-6-sl #16
431	150.00	0.43	9688.00	10708.00	10198.00	100	71-6-sl #17
432	150.00	1.42	9688.00	10708.00	10198.00	100	71-6-sl #18
433	200.00	0.43	4826.00	5334.00	5080.00	100	71-6-sl #19
434	200.00	1.42	4826.00	5334.00	5080.00	100	71-6-sl #20
435	200.00	0.43	7259.00	8019.00	7639.00	100	71-6-sl #21
436	200.00	1.42	7259.00	8019.00	7639.00	100	71-6-sl #22
437	200.00	0.43	9688.00	10708.00	10198.00	100	71-6-sl #23
438	200.00	1.42	9688.00	10708.00	10198.00	100	71-6-sl #24
439	250.00	0.43	4826.00	5334.00	5080.00	100	71-6-sl #25
440	250.00	1.42	4826.00	5334.00	5080.00	100	71-6-sl #26
441	250.00	0.43	7259.00	8019.00	7639.00	100	71-6-sl #27
442	250.00	1.42	7259.00	8019.00	7639.00	100	71-6-sl #28
443	250.00	0.43	9688.00	10708.00	10198.00	100	71-6-sl #29
444	250.00	1.42	9688.00	10708.00	10198.00	100	71-6-sl #30
445	300.00	0.43	4826.00	5334.00	5080.00	100	71-6-sl #31
446	300.00	1.42	4826.00	5334.00	5080.00	100	71-6-sl #32
447	300.00	0.43	7259.00	8019.00	7639.00	100	71-6-sl #33
448	300.00	1.42	7259.00	8019.00	7639.00	100	71-6-sl #34
449	300.00	0.43	9688.00	10708.00	10198.00	100	71-6-sl #35
450	300.00	1.42	9688.00	10708.00	10198.00	100	71-6-sl #36
451	80.00	0.85	4826.00	5334.00	5080.00	100	71-6-slx #1
452	80.00	2.06	4826.00	5334.00	5080.00	100	71-6-slx #2
453	80.00	0.85	7259.00	8019.00	7639.00	100	71-6-slx #3
454	80.00	2.06	7259.00	8019.00	7639.00	100	71-6-slx #4
455	80.00	0.85	9688.00	10708.00	10198.00	100	71-6-slx #5
456	80.00	2.06	9688.00	10708.00	10198.00	100	71-6-slx #6
457	100.00	0.85	4826.00	5334.00	5080.00	100	71-6-slx #7
458	100.00	2.06	4826.00	5334.00	5080.00	100	71-6-slx #8
459	100.00	0.85	7259.00	8019.00	7639.00	100	71-6-slx #9
460	100.00	2.06	7259.00	8019.00	7639.00	100	71-6-slx #10
461	100.00	0.85	9688.00	10708.00	10198.00	100	71-6-slx #11
462	100.00	2.06	9688.00	10708.00	10198.00	100	71-6-slx #12
463	150.00	0.85	4826.00	5334.00	5080.00	100	71-6-slx #13
464	150.00	2.06	4826.00	5334.00	5080.00	100	71-6-slx #14
465	150.00	0.85	7259.00	8019.00	7639.00	100	71-6-slx #15
466	150.00	2.06	7259.00	8019.00	7639.00	100	71-6-slx #16
467	150.00	0.85	9688.00	10708.00	10198.00	100	71-6-slx #17
468	150.00	2.06	9688.00	10708.00	10198.00	100	71-6-slx #18
469	200.00	0.85	4826.00	5334.00	5080.00	100	71-6-slx #19
470	200.00	2.06	4826.00	5334.00	5080.00	100	71-6-slx #20

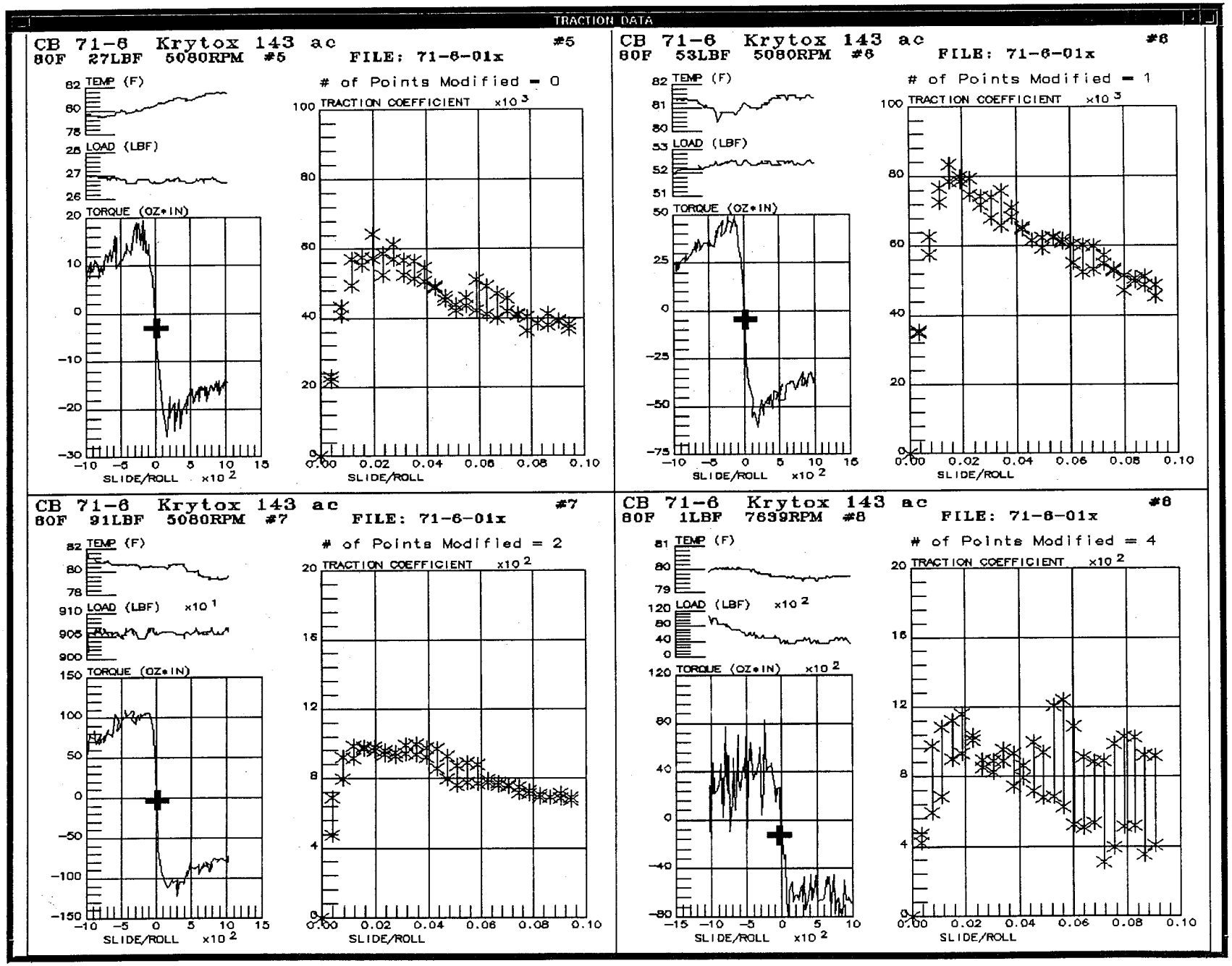
Data set: CB 71-6 Krytox 143 ac ....continued

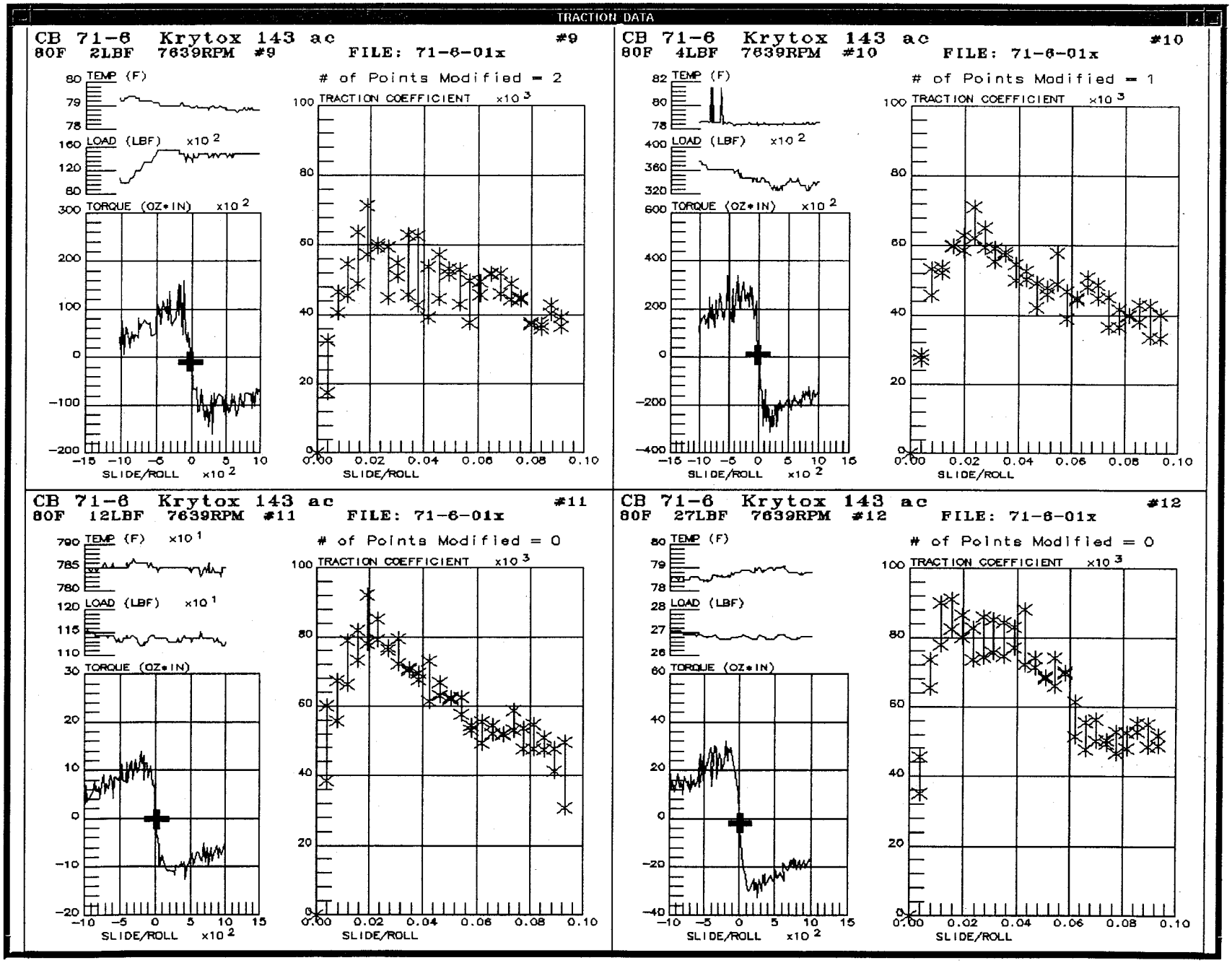
	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
471	200.00	0.85	7259.00	8019.00	7639.00	100	71-6-slx #21
472	200.00	2.06	7259.00	8019.00	7639.00	100	71-6-slx #22
473	200.00	0.85	9688.00	10708.00	10198.00	100	71-6-slx #23
474	200.00	2.06	9688.00	10708.00	10198.00	100	71-6-slx #24
475	250.00	0.85	4826.00	5334.00	5080.00	100	71-6-slx #25
476	250.00	2.06	4826.00	5334.00	5080.00	100	71-6-slx #26
477	250.00	0.85	7259.00	8019.00	7639.00	100	71-6-slx #27
478	250.00	2.06	7259.00	8019.00	7639.00	100	71-6-slx #28
479	250.00	0.85	9688.00	10708.00	10198.00	100	71-6-slx #29
480	250.00	2.06	9688.00	10708.00	10198.00	100	71-6-slx #30
481	300.00	0.85	4826.00	5334.00	5080.00	100	71-6-slx #31
482	300.00	2.06	4826.00	5334.00	5080.00	100	71-6-slx #32
483	300.00	0.85	7259.00	8019.00	7639.00	100	71-6-slx #33
484	300.00	2.06	7259.00	8019.00	7639.00	100	71-6-slx #34
485	300.00	0.85	9688.00	10708.00	10198.00	100	71-6-slx #35
486	300.00	2.06	9688.00	10708.00	10198.00	100	71-6-slx #36

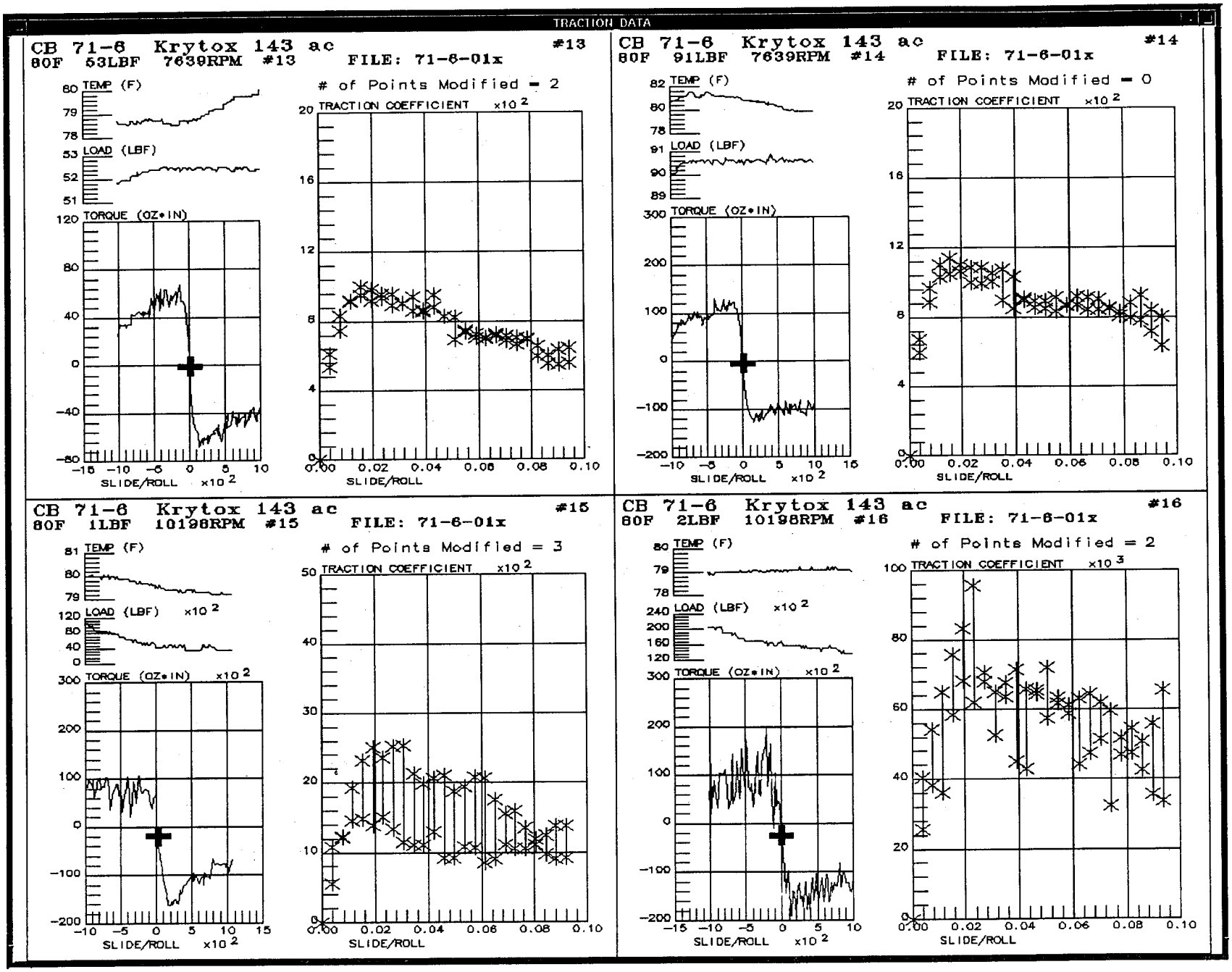
Summary of Select Data Files

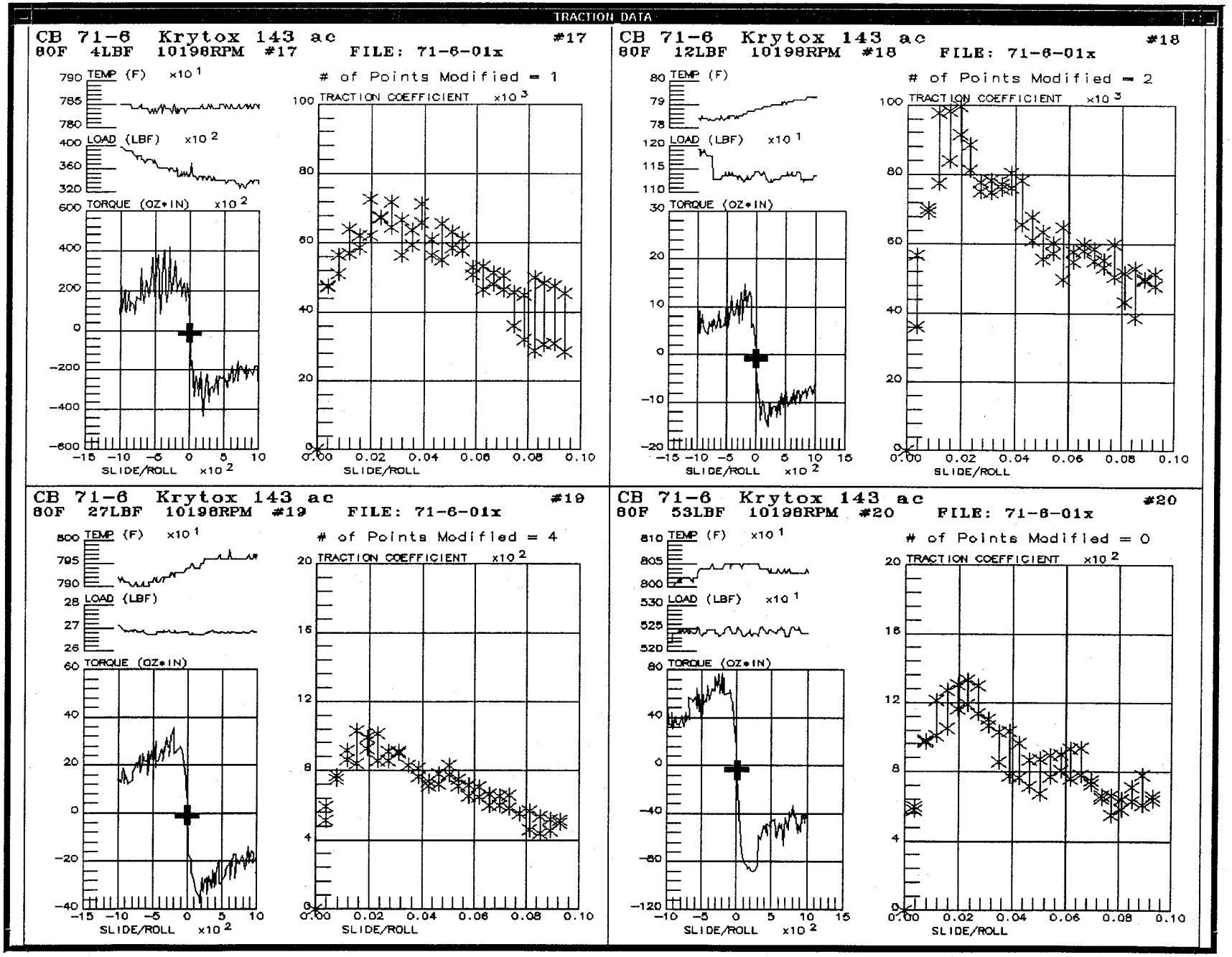
Filename	Temp	RollRpm	DataCurve #			
cb1.dat	80.00	1260.00	185	186	187	188
cb2.dat	80.00	2559.00	192	193	194	195
cb3.dat	80.00	5080.00	25	26	27	28
cb4.dat	80.00	7639.00	32	33	34	35
cb5.dat	80.00	10198.00	39	40	41	42
cb6.dat	100.00	1260.00	229	230	231	232
cb7.dat	100.00	2559.00	236	237	238	239
cb8.dat	100.00	5080.00	46	47	48	49
cb9.dat	100.00	7639.00	53	54	55	56
cb10.dat	100.00	10198.00	60	61	62	63
cb11.dat	150.00	1260.00	271	272	273	274
cb12.dat	150.00	2559.00	278	279	280	281
cb13.dat	150.00	5080.00	67	68	69	70
cb14.dat	150.00	7639.00	74	75	76	77
cb15.dat	150.00	10198.00	81	82	83	84
cb16.dat	200.00	1260.00	313	314	315	316
cb17.dat	200.00	2559.00	320	321	322	323
cb18.dat	200.00	5080.00	88	89	90	91
cb19.dat	200.00	7639.00	95	96	97	98
cb20.dat	200.00	10198.00	102	103	104	105
cb21.dat	250.00	1260.00	355	356	357	358
cb22.dat	250.00	2559.00	362	363	364	365
cb23.dat	250.00	5080.00	109	110	127	128
cb24.dat	250.00	7639.00	116	117	129	130
cb25.dat	250.00	10198.00	123	124	131	132
cb26.dat	300.00	1260.00	404	405	406	407
cb27.dat	300.00	2559.00	411	412	413	414
cb28.dat	300.00	5080.00	136	137	138	139
cb29.dat	300.00	7639.00	143	144	145	146
cb30.dat	300.00	10198.00	150	151	152	153

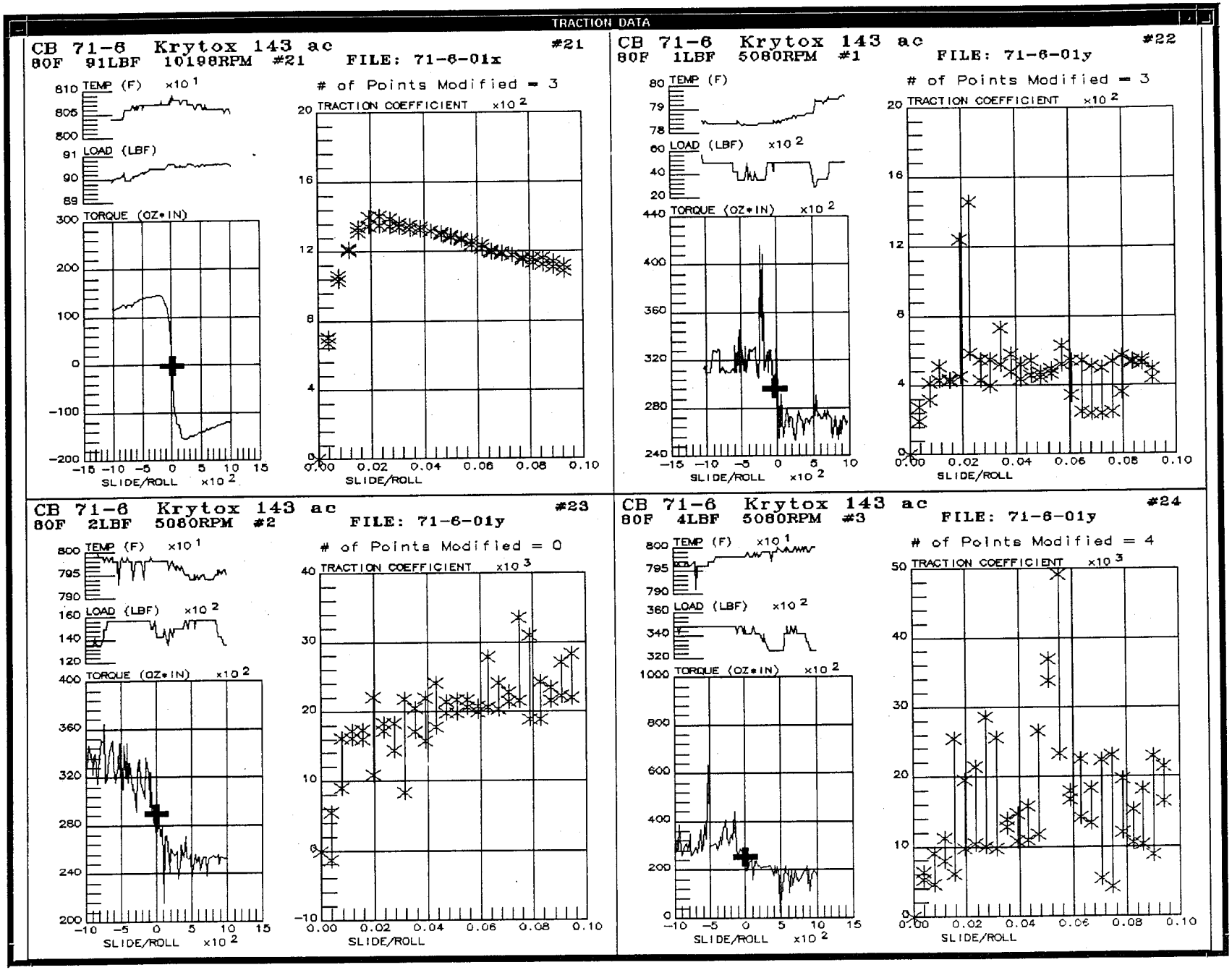

TRACTION DATA
CB 71-6 Krytox 143 ac #1
80F 1LBF 5080RPM #1
FILE: 71-6-01x
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #2
80F 2LBF 5080RPM #2
FILE: 71-6-01x
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #3
80F 4LBF 5080RPM #3
FILE: 71-6-01x
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #4
80F 12LBF 5080RPM #4
FILE: 71-6-01x
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

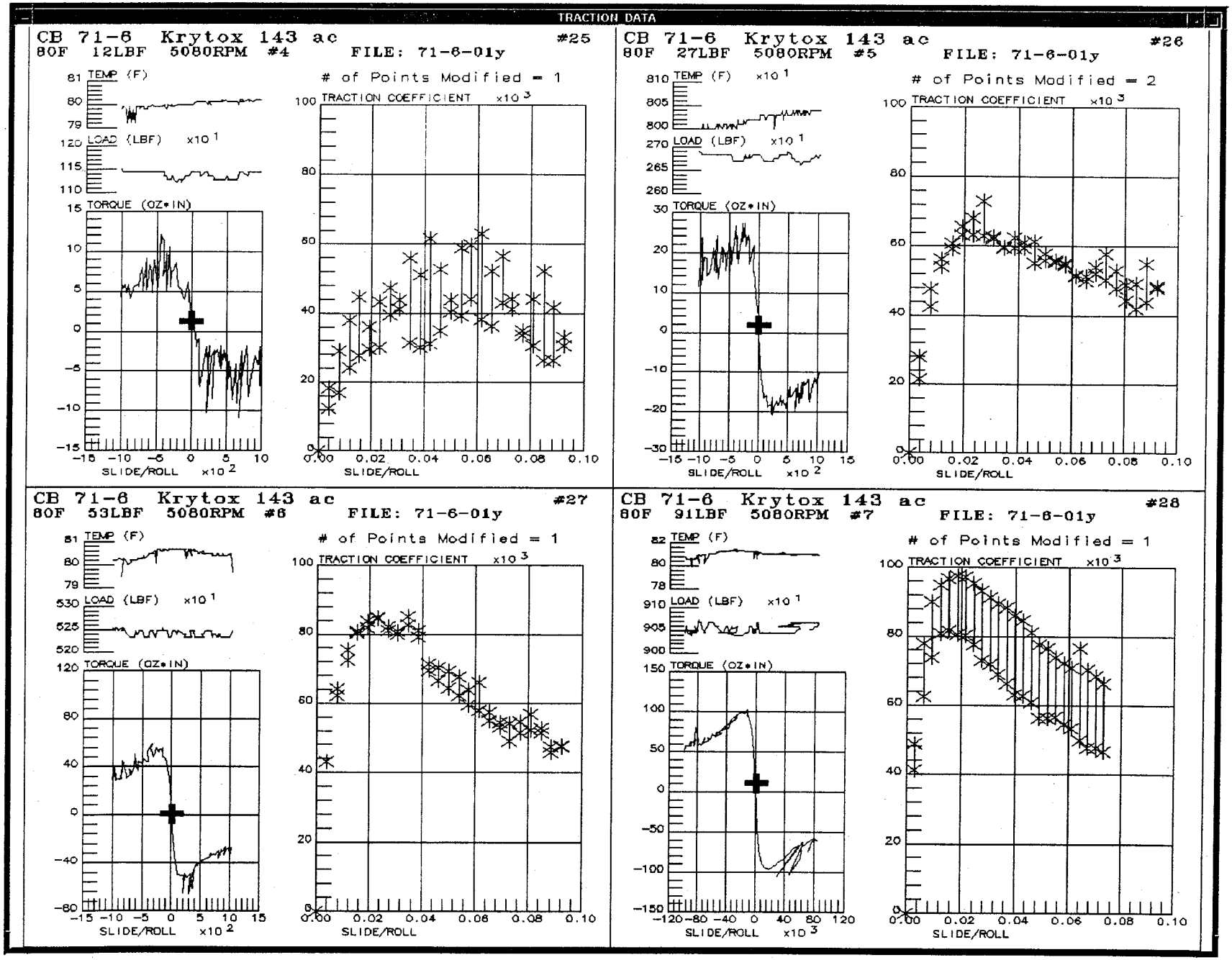

TRACTION DATA
CB 71-6 Krytox 143 ac #5
80F 27LBF 5080RPM #5
FILE: 71-6-01x
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #6
80F 53LBF 5080RPM #6
FILE: 71-6-01x
# of Points Modified = 1
CB 71-6 Krytox 143 ac #7
80F 91LBF 5080RPM #7
FILE: 71-6-01x
# of Points Modified = 2
LOAD (LBF) x10 1
TRACTION COEFFICIENT x10 2
CB 71-6 Krytox 143 ac #8
80F 1LBF 7639RPM #8
FILE: 71-6-01x
# of Points Modified = 4

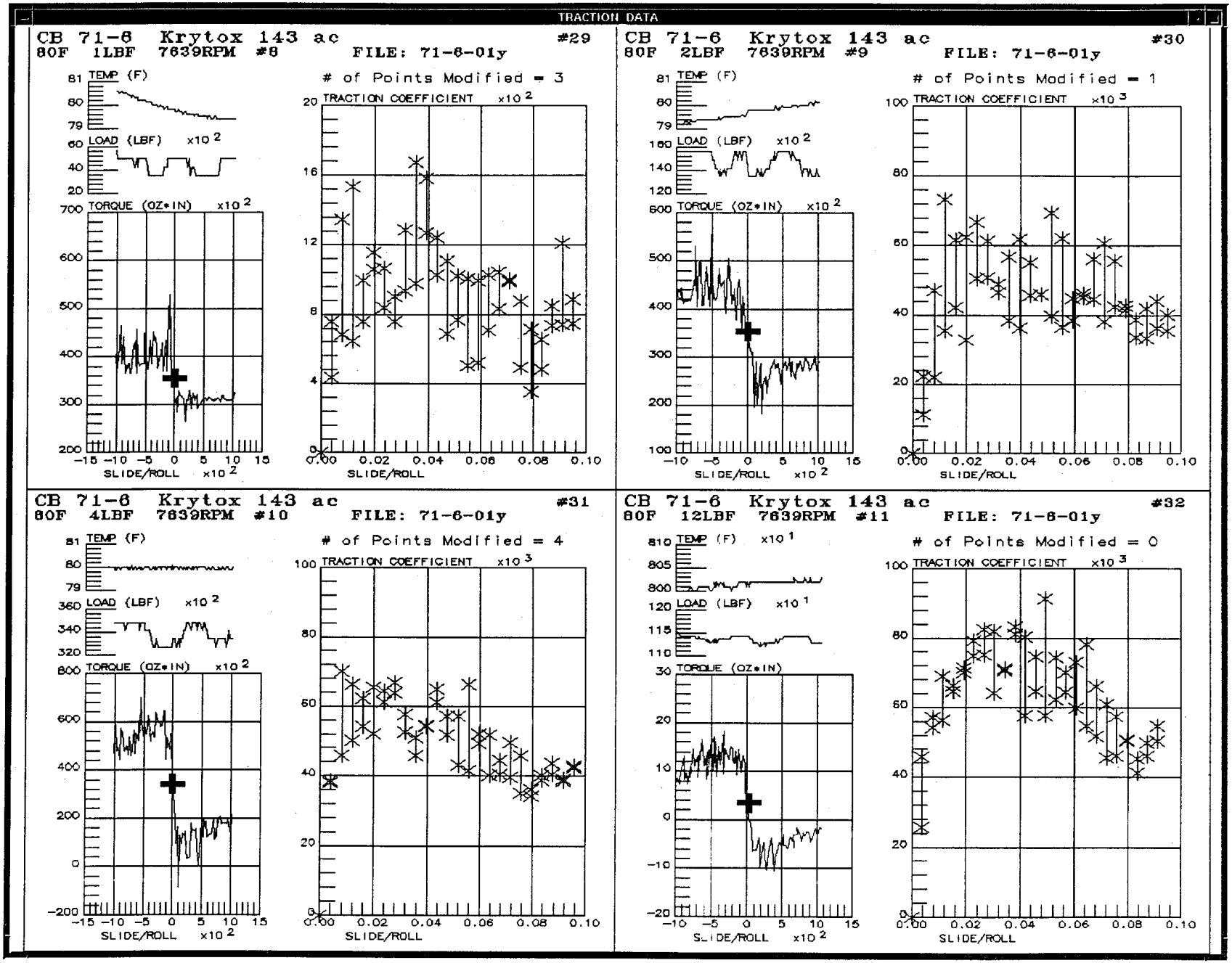

TRACTION DATA
CB 71-6 Krytox 143 ac #9
80F 2LBF 7639RPM #9 FILE: 71-6-01x
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #10
80F 4LBF 7639RPM #10 FILE: 71-6-01x
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #11
80F 12LBF 7639RPM #11 FILE: 71-6-01x
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #12
80F 27LBF 7639RPM #12 FILE: 71-6-01x
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

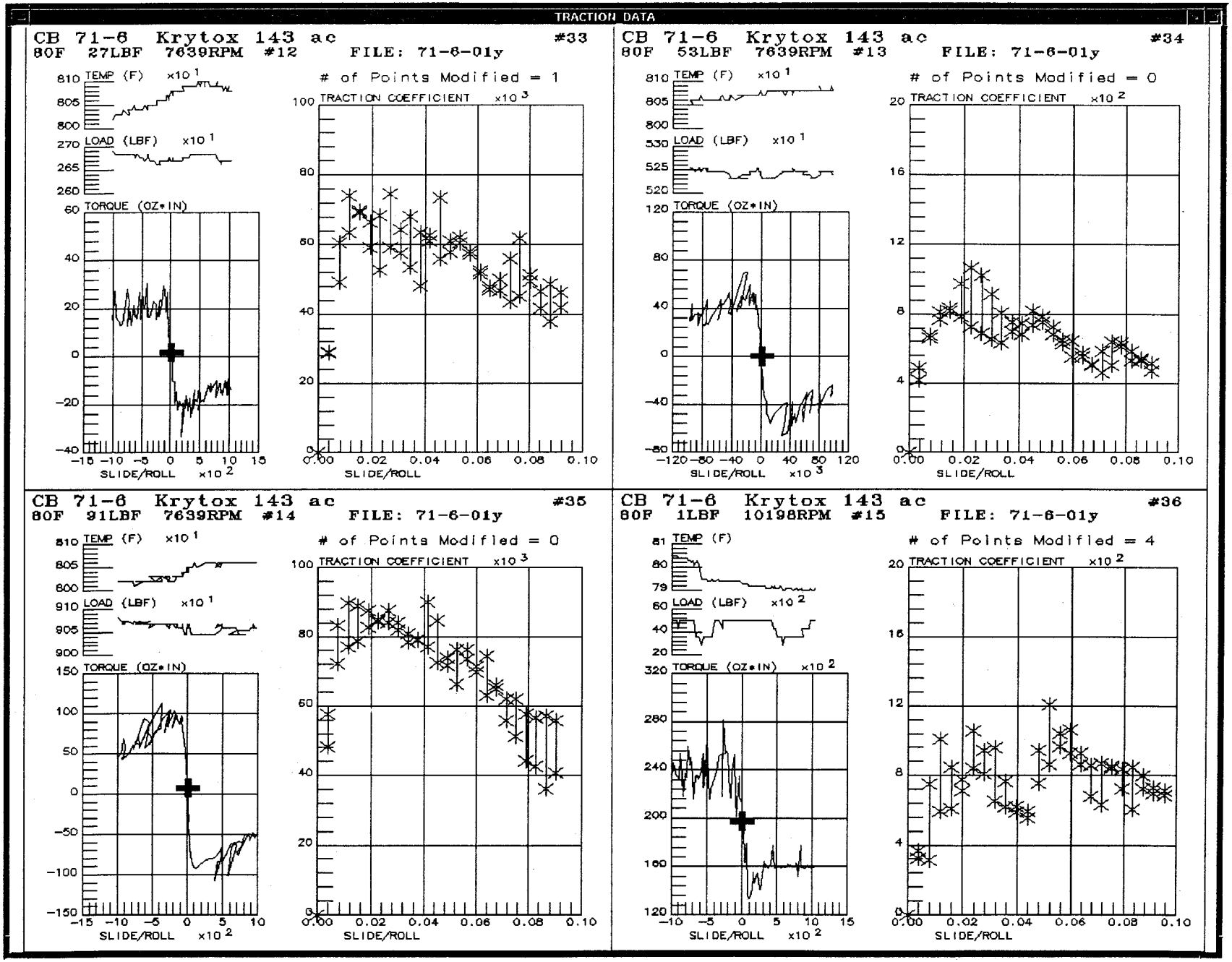

TRACTION DATA
CB 71-6 Krytox 143 ac #13
80F 53LBF 7639RPM #13
FILE: 71-6-01x
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #14
80F 91LBF 7639RPM #14
FILE: 71-6-01x
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #15
80F 1LBF 10196RPM #15
FILE: 71-6-01x
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #16
80F 2LBF 10196RPM #16
FILE: 71-6-01x
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

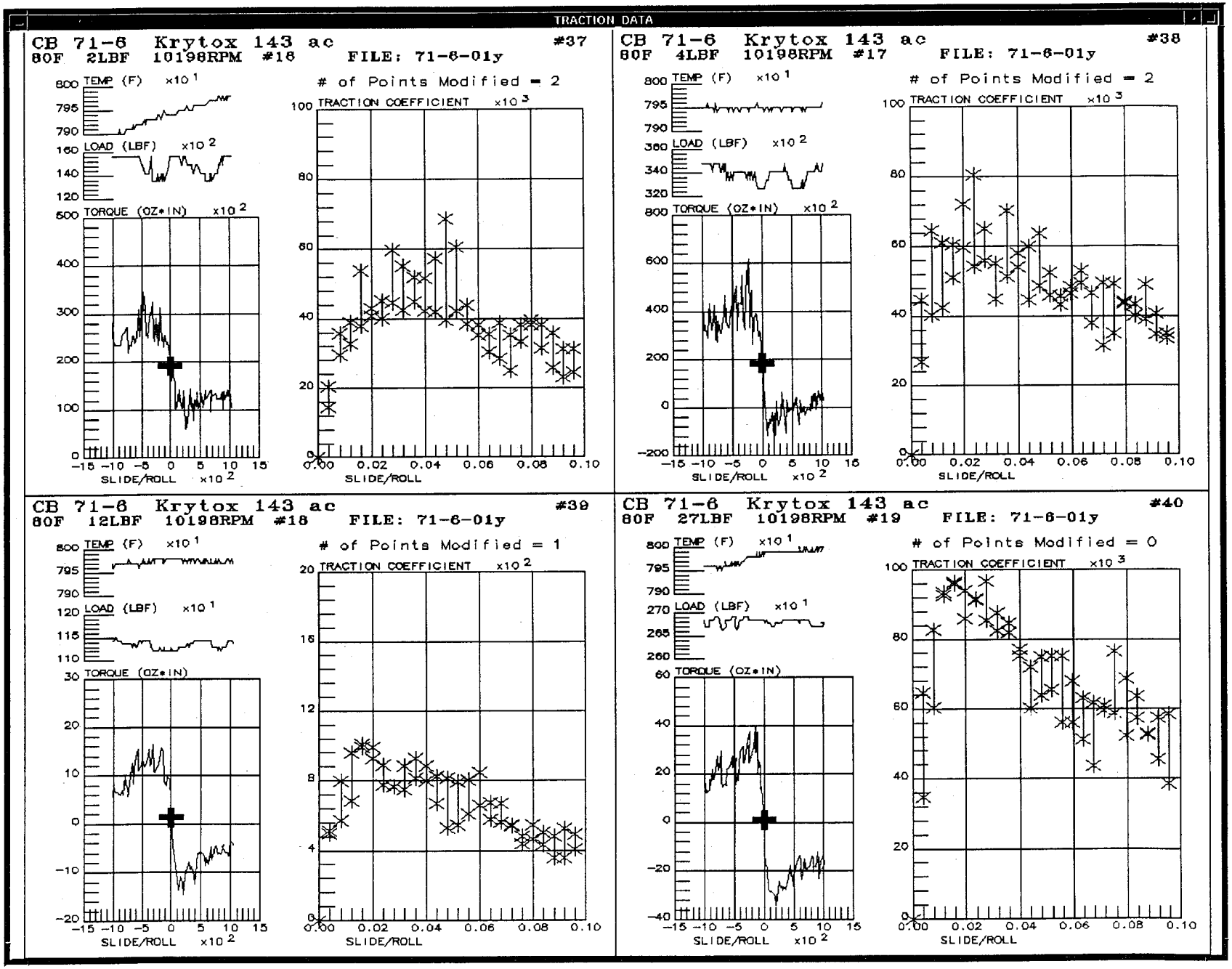

TRACTION DATA
CB 71-6 Krytox 143 ac #17
80F 4LBF 10198RPM #17 FILE: 71-6-01x
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #18
80F 12LBF 10198RPM #18 FILE: 71-6-01x
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #19
80F 27LBF 10198RPM #19 FILE: 71-6-01x
# of Points Modified = 4
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #20
80F 53LBF 10198RPM #20 FILE: 71-6-01x
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

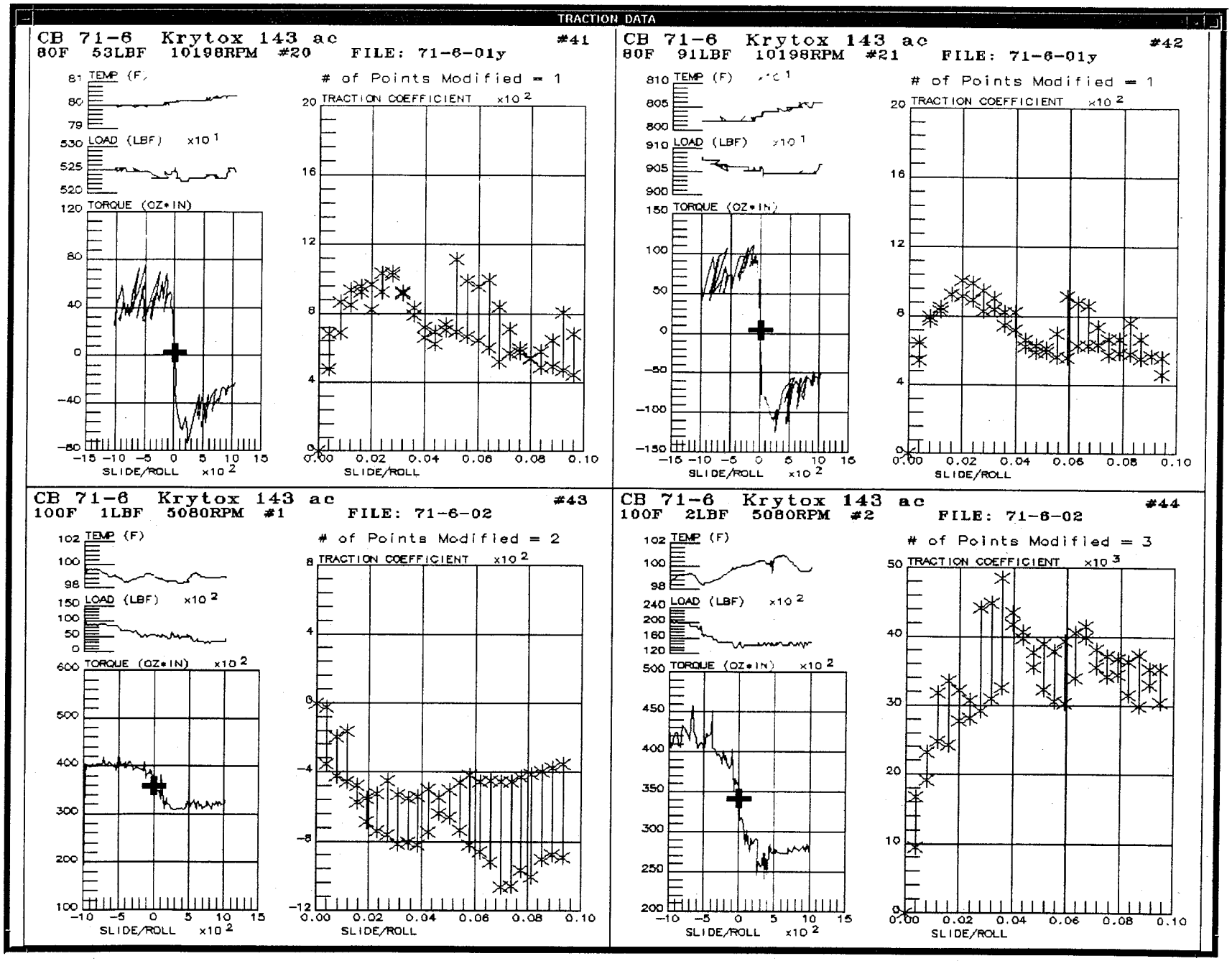

TRACTION DATA
CB 71-6 Krytox 143 ac
80F 91LBF 10198RPM #21
FILE: 71-6-01x
#21
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CB 71-6 Krytox 143 ac
80F 1LBF 5080RPM #1
FILE: 71-6-01y
#22
# of Points Modified = 3
CB 71-6 Krytox 143 ac
80F 2LBF 5080RPM #2
FILE: 71-6-01y
#23
# of Points Modified = 0
CB 71-6 Krytox 143 ac
80F 4LBF 5080RPM #3
FILE: 71-6-01y
#24
# of Points Modified = 4

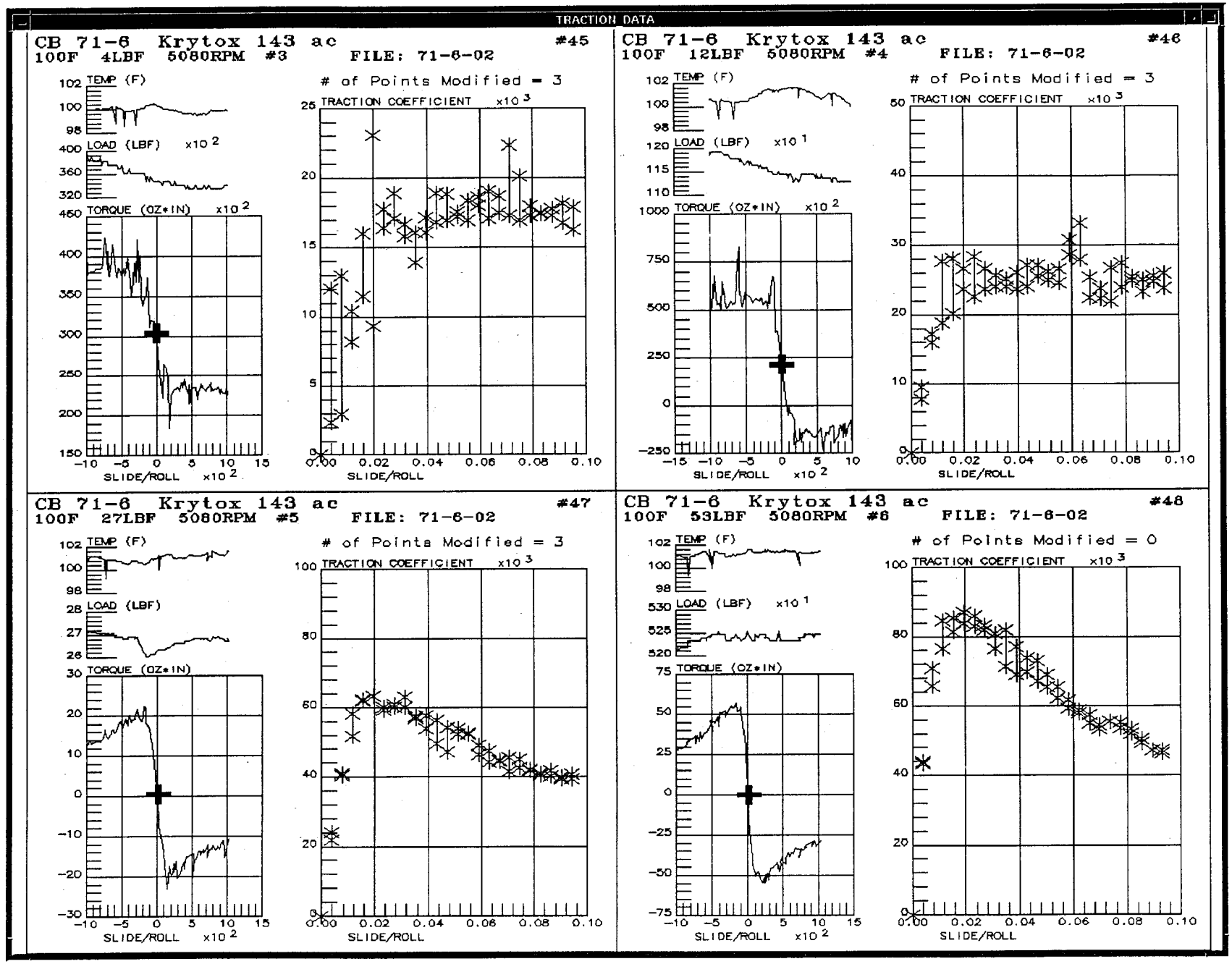

TRACTION DATA
CB 71-6 Krytox 143 ac
80F 12LBF 5080RPM #4
FILE: 71-6-01y
#25
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
80F 27LBF 5080RPM #5
FILE: 71-6-01y
#26
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
80F 53LBF 5080RPM #6
FILE: 71-6-01y
#27
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
80F 91LBF 5080RPM #7
FILE: 71-6-01y
#28
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac #29
80F 1LBF 7639RPM #8 FILE: 71-6-01y
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #30
80F 2LBF 7639RPM #9 FILE: 71-6-01y
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #31
80F 4LBF 7639RPM #10 FILE: 71-6-01y
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #32
80F 12LBF 7639RPM #11 FILE: 71-6-01y
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

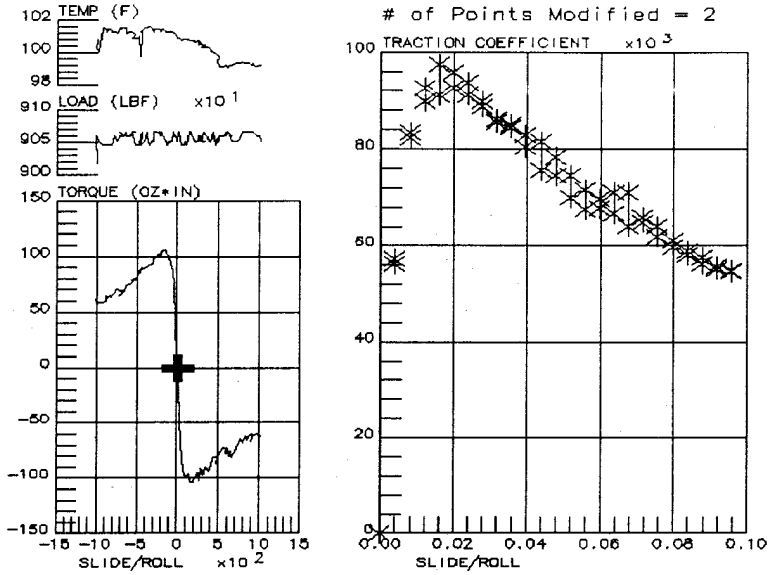

TRACTION DATA
CB 71-6 Krytox 143 ac #33
80F 27LBF 7639RPM #12 FILE: 71-6-01y
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #34
80F 53LBF 7639RPM #13 FILE: 71-6-01y
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 0
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #35
80F 91LBF 7639RPM #14 FILE: 71-6-01y
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #36
80F 1LBF 10198RPM #15 FILE: 71-6-01y
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac #37
80F 2LBF 10198RPM #18 FILE: 71-6-01y
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #38
80F 4LBF 10198RPM #17 FILE: 71-6-01y
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #39
80F 12LBF 10198RPM #18 FILE: 71-6-01y
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #40
80F 27LBF 10198RPM #19 FILE: 71-6-01y
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

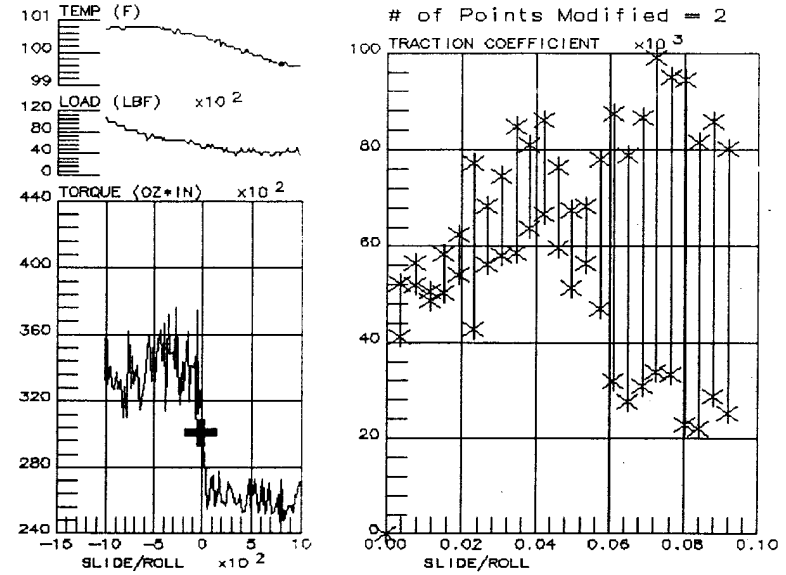

TRACTION DATA
CB 71-6 Krytox 143 ac
80F 53LBF 10198RPM #20
FILE: 71-6-01y
#41
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
80F 91LBF 10198RPM #21
FILE: 71-6-01y
#42
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 1LBF 5080RPM #1
FILE: 71-6-02
#43
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 2LBF 5080RPM #2
FILE: 71-6-02
#44
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
100F 4LBF 5080RPM #3
FILE: 71-6-02
#45
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 12LBF 5080RPM #4
FILE: 71-6-02
#46
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 27LBF 5080RPM #5
FILE: 71-6-02
#47
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 53LBF 5080RPM #6
FILE: 71-6-02
#48
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

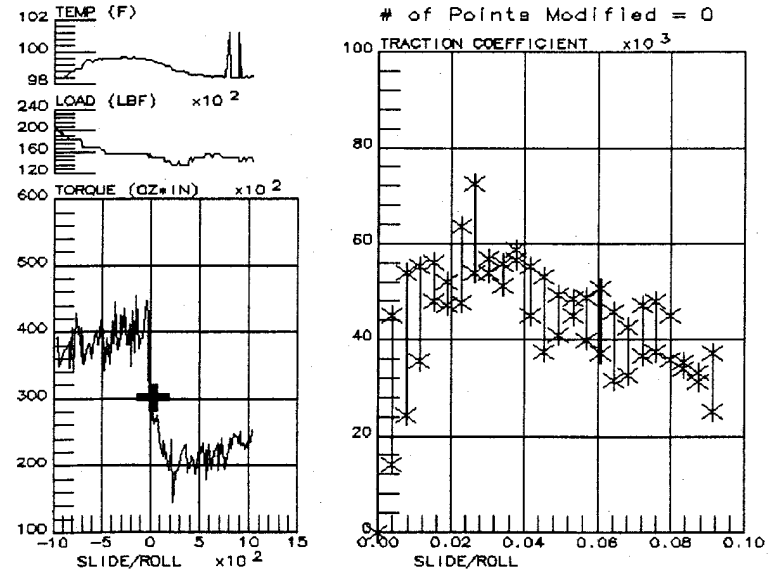
CB 71-6 Krytox 143 ac #49
100F 91LBF 5080RPM #7 FILE: 71-6-02



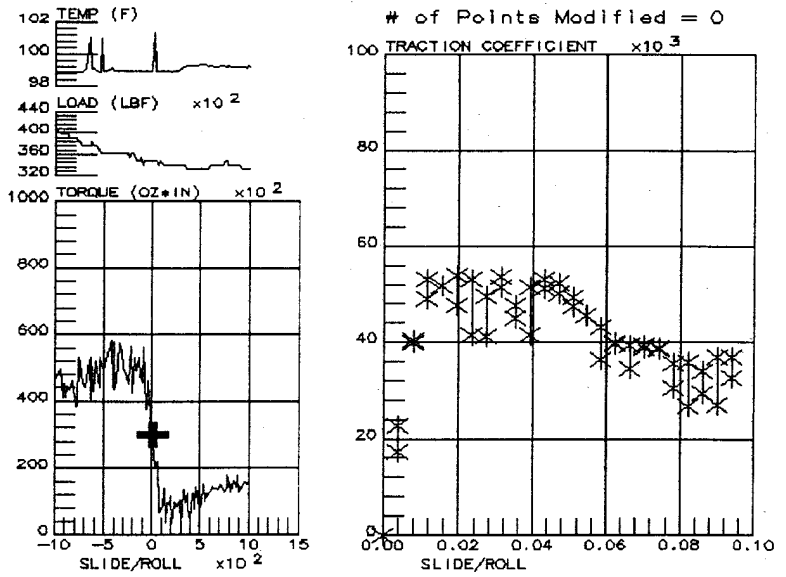
CB 71-6 Krytox 143 ac #50
100F 1LBF 7639RPM #8 FILE: 71-6-02

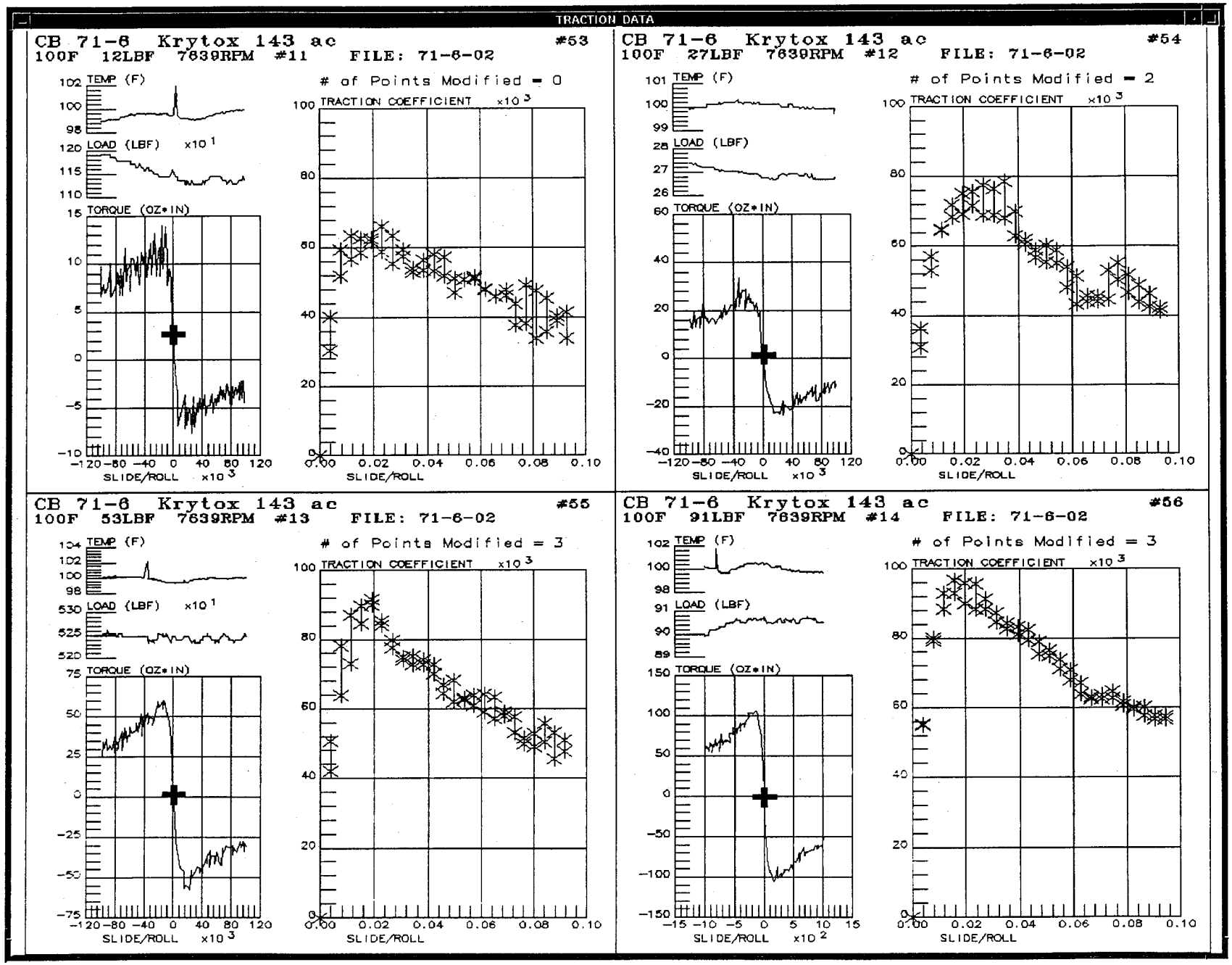


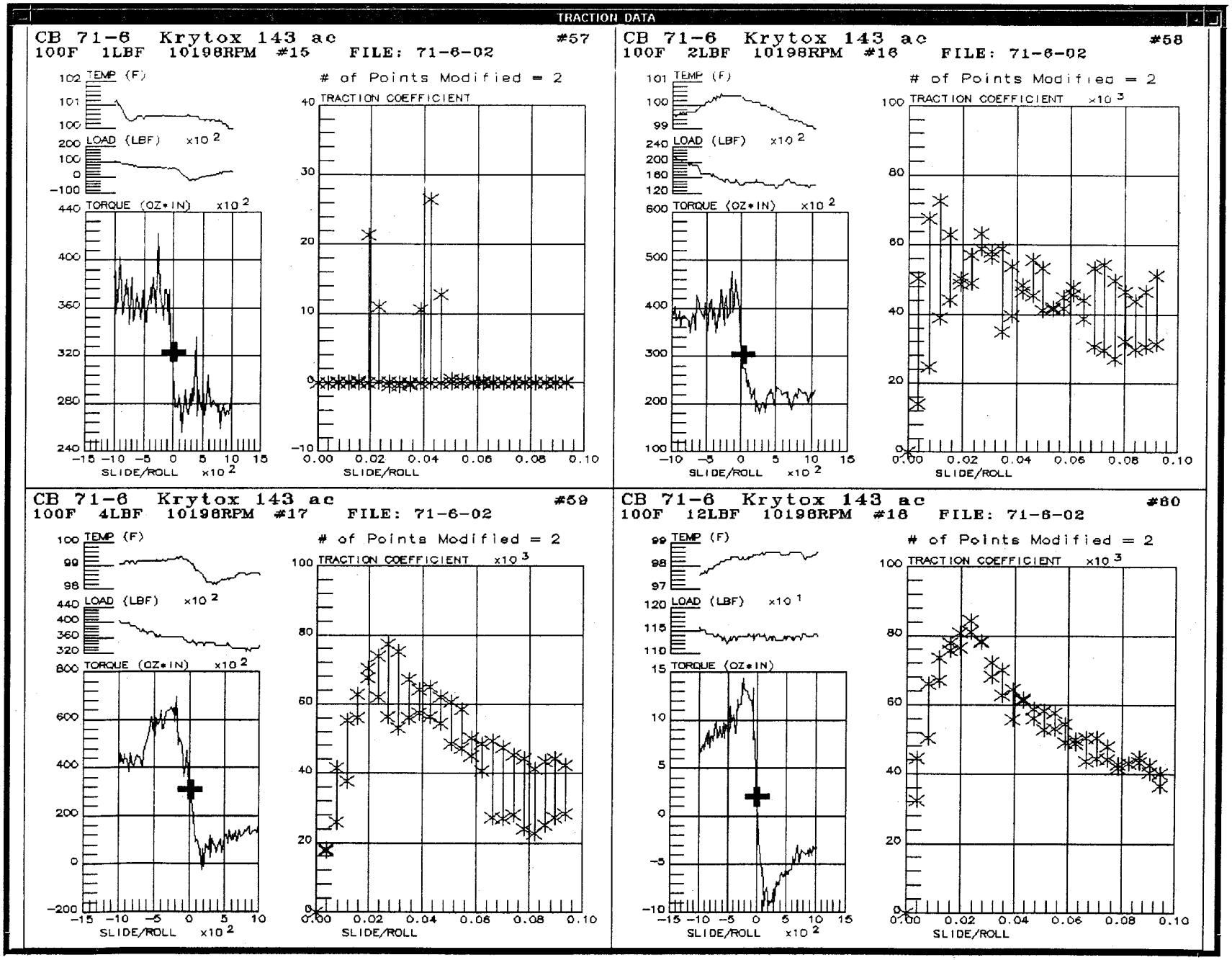
CB 71-6 Krytox 143 ac #51
100F 2LBF 7639RPM #9 FILE: 71-6-02



CB 71-6 Krytox 143 ac #52
100F 4LBF 7639RPM #10 FILE: 71-6-02

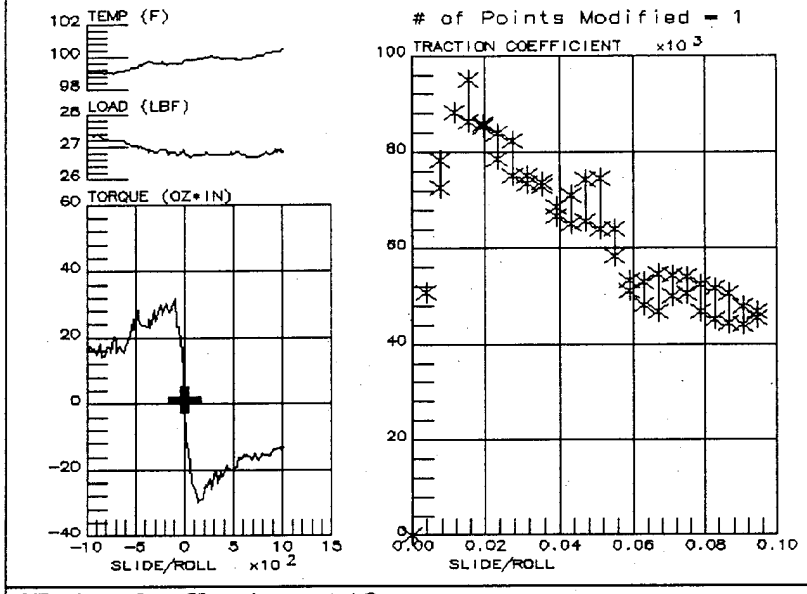



TRACTION DATA
CB 71-6 Krytox 143 ac #53
100F 12LBF 7639RPM #11 FILE: 71-6-02
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #54
100F 27LBF 7639RPM #12 FILE: 71-6-02
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #55
100F 53LBF 7639RPM #13 FILE: 71-6-02
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #56
100F 91LBF 7639RPM #14 FILE: 71-6-02
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

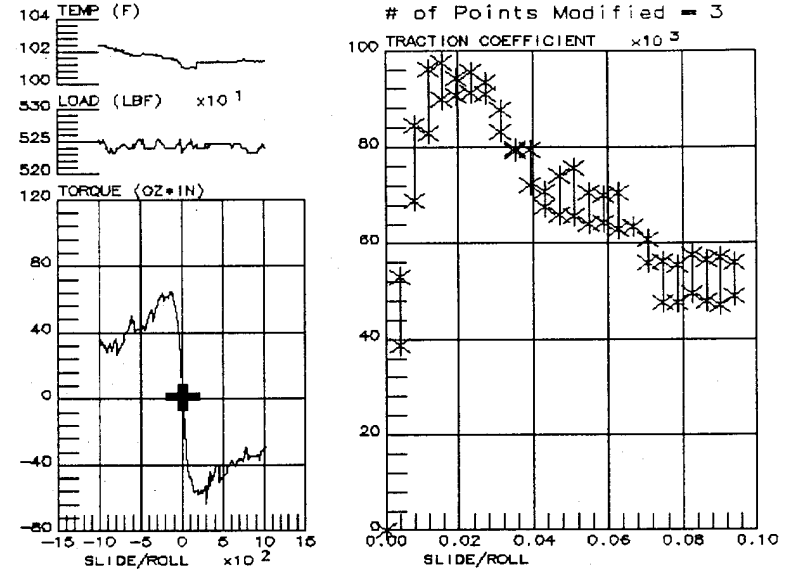

TRACTION DATA
CB 71-6 Krytox 143 ac #57
100F 1LBF 10198RPM #15 FILE: 71-6-02
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT
SLIDE/ROLL
CB 71-6 Krytox 143 ac #58
100F 2LBF 10198RPM #16 FILE: 71-6-02
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #59
100F 4LBF 10198RPM #17 FILE: 71-6-02
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #60
100F 12LBF 10198RPM #18 FILE: 71-6-02
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

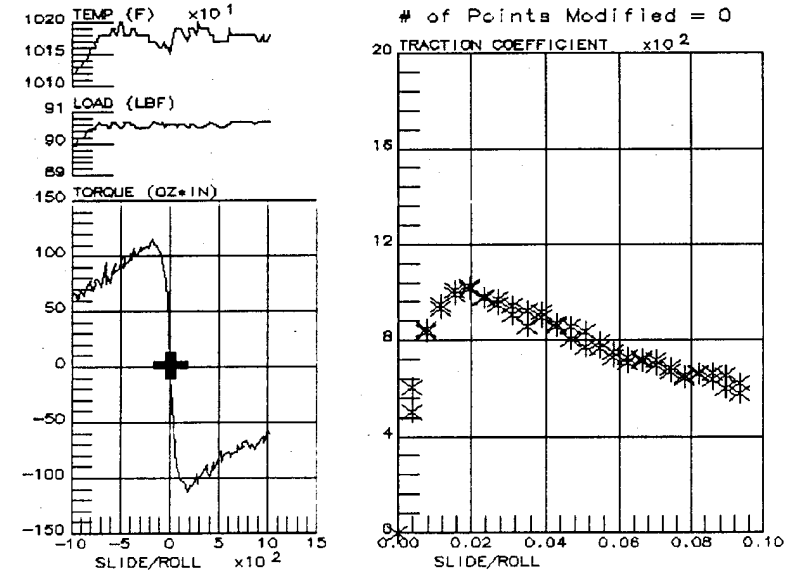
CB 71-6 Krytox 143 ac #61
100F 27LBF 10198RPM #19 FILE: 71-6-02



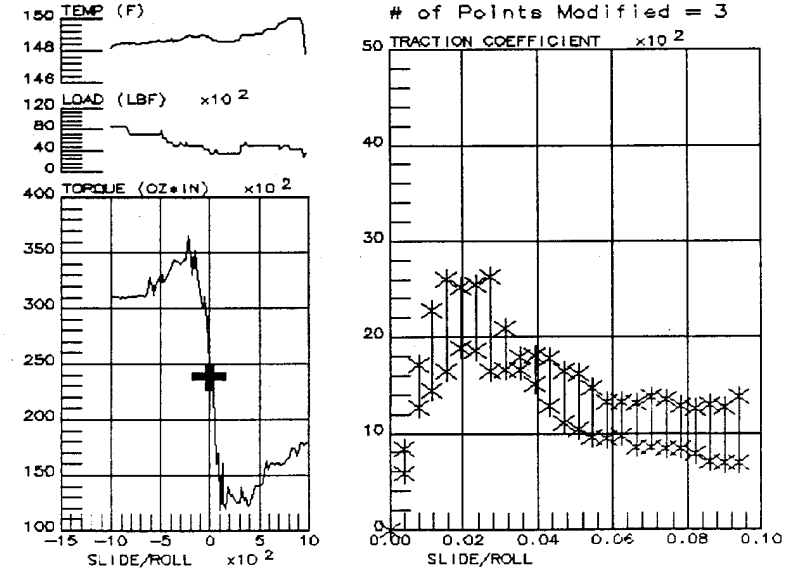
CB 71-6 Krytox 143 ac #62
100F 53LBF 10198RPM #20 FILE: 71-6-02

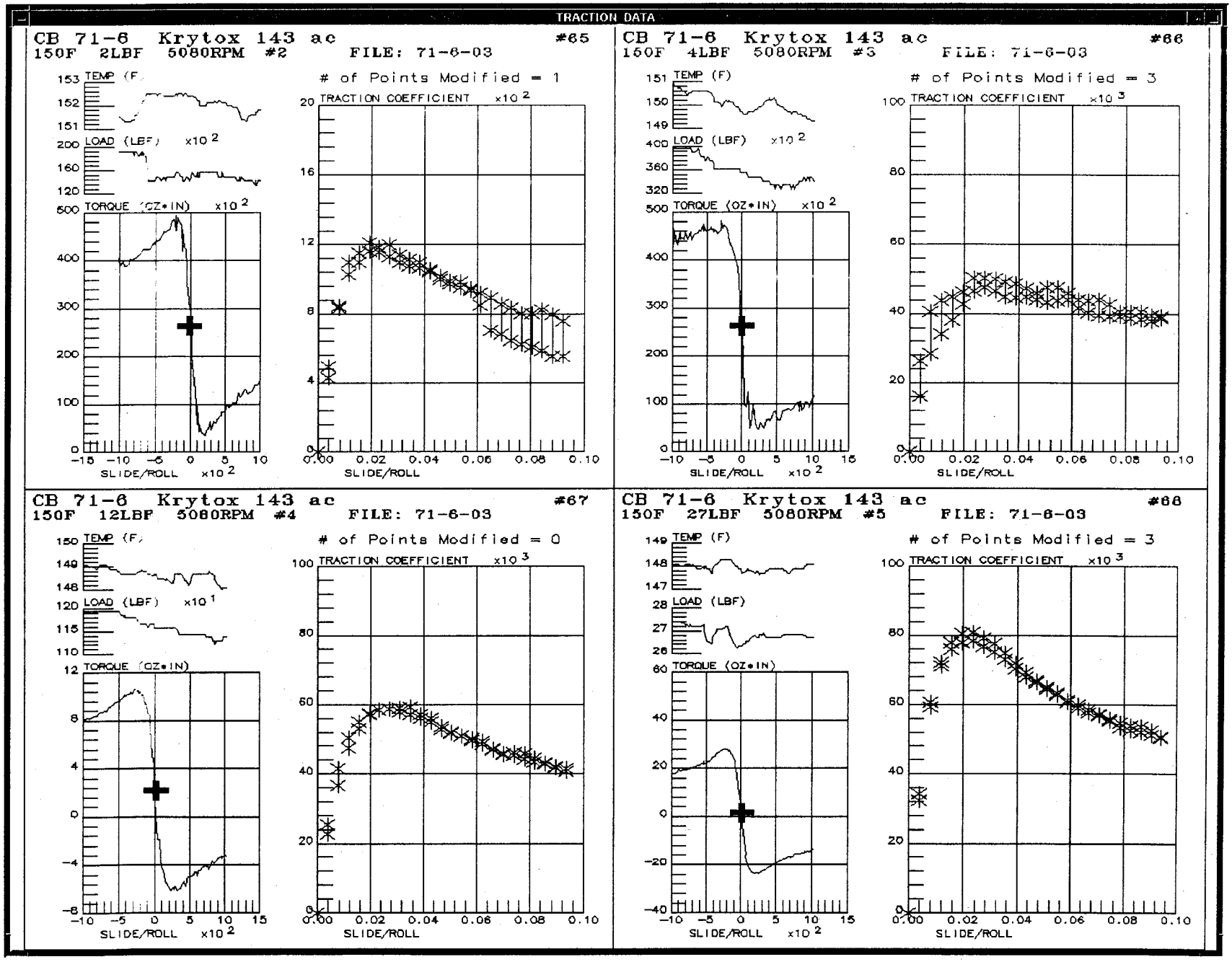


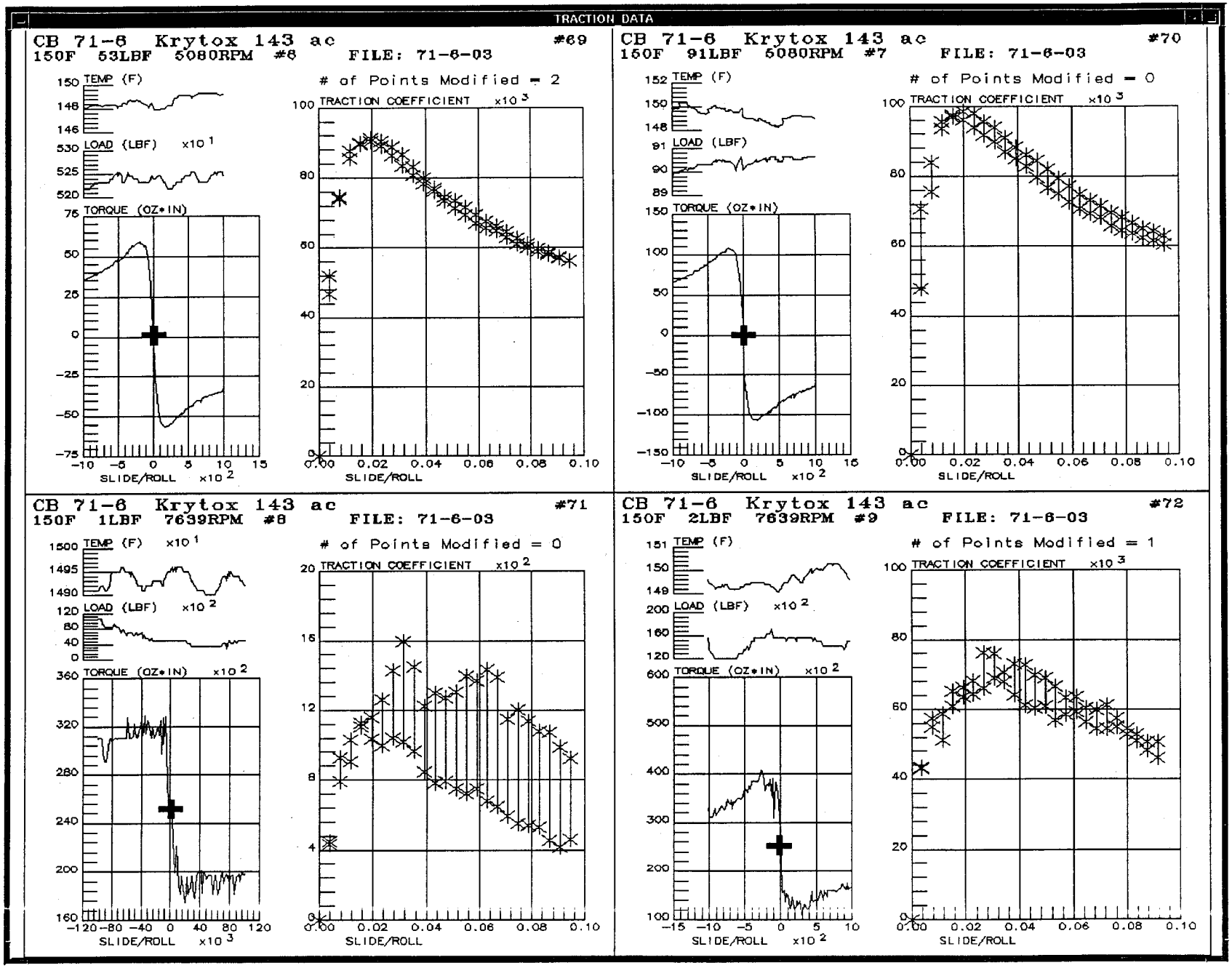
CB 71-6 Krytox 143 ac #63
100F 91LBF 10198RPM #21 FILE: 71-6-02



CB 71-6 Krytox 143 ac #64
150F 1LBF 5080RPM #1 FILE: 71-6-03

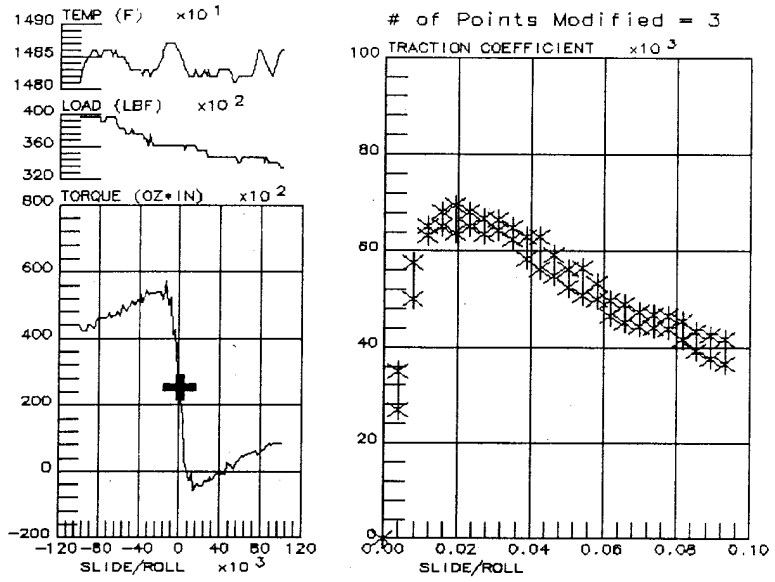



TRACTION DATA
CB 71-6 Krytox 143 ac #65
150F 2LBF 5080RPM #2 FILE: 71-6-03
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #66
150F 4LBF 5080RPM #3 FILE: 71-6-03
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #67
150F 12LBF 5080RPM #4 FILE: 71-6-03
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #68
150F 27LBF 5080RPM #5 FILE: 71-6-03
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

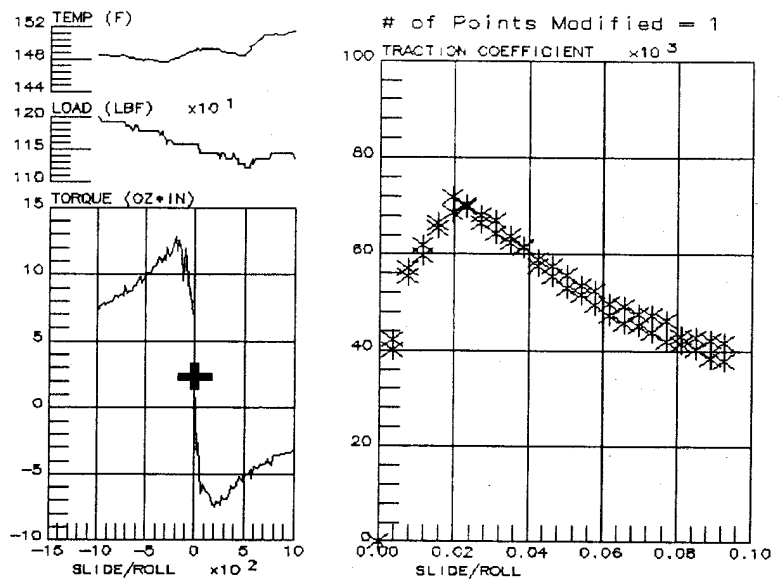

TRACTION DATA
CB 71-6 Krytox 143 ac #69
150F 53LBF 5080RPM #8 FILE: 71-6-03
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #70
150F 91LBF 5080RPM #7 FILE: 71-6-03
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #71
150F 1LBF 7639RPM #8 FILE: 71-6-03
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 3
# of Points Modified = 0
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #72
150F 2LBF 7639RPM #9 FILE: 71-6-03
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

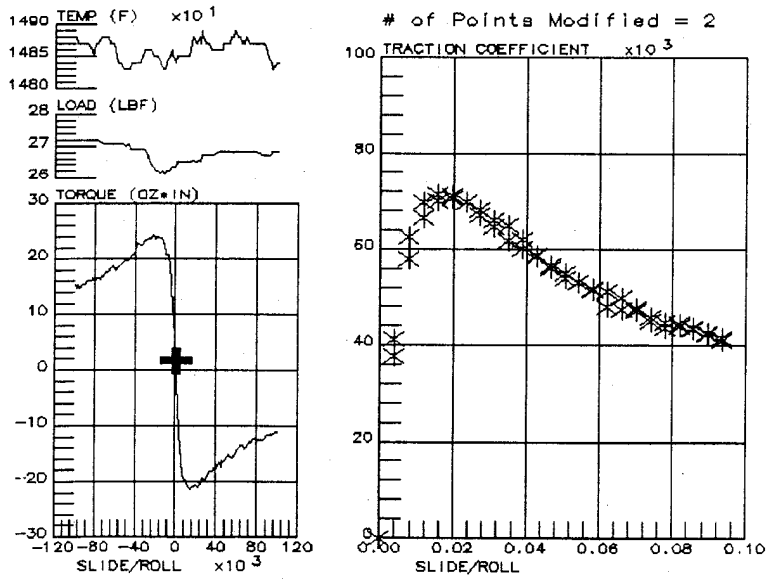
CB 71-6 Krytox 143 ac #73
150F 4LBF 7639RPM #10 FILE: 71-6-03



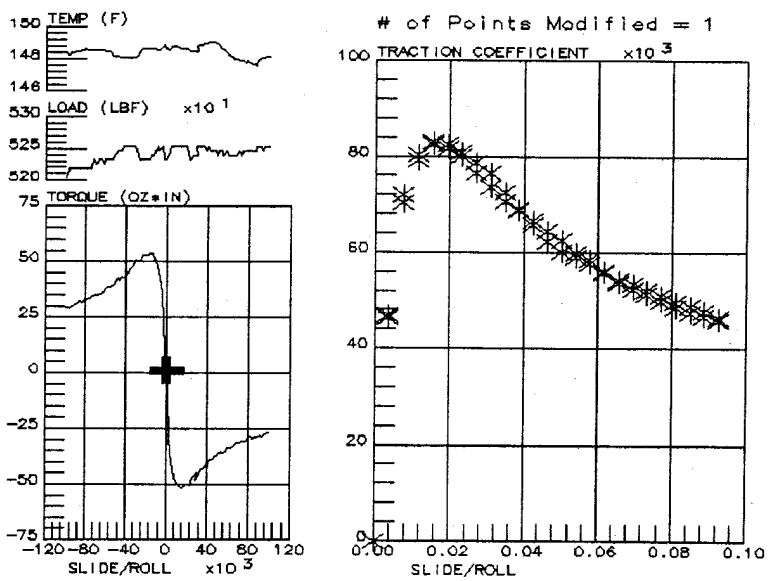
CB 71-6 Krytox 143 ac #74
150F 12LBF 7639RPM #11 FILE: 71-6-03



CB 71-6 Krytox 143 ac #75
150F 27LBF 7639RPM #12 FILE: 71-6-03

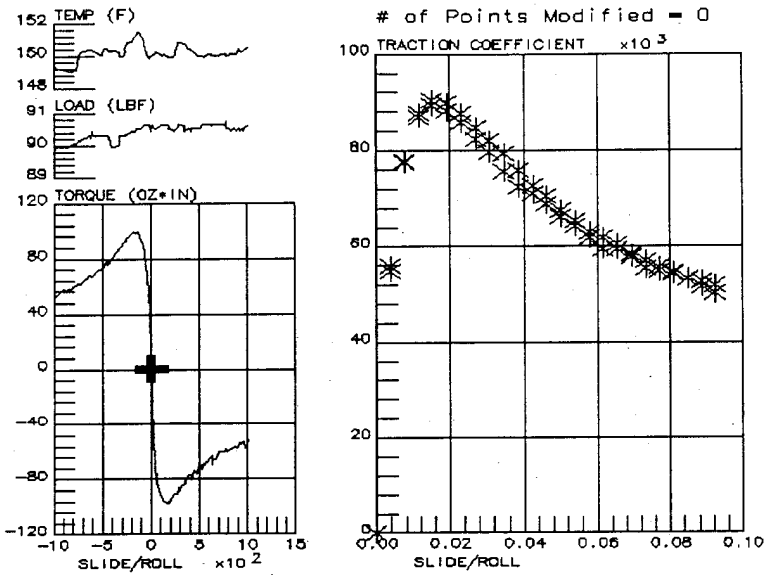


CB 71-6 Krytox 143 ac #76
150F 53LBF 7639RPM #13 FILE: 71-6-03

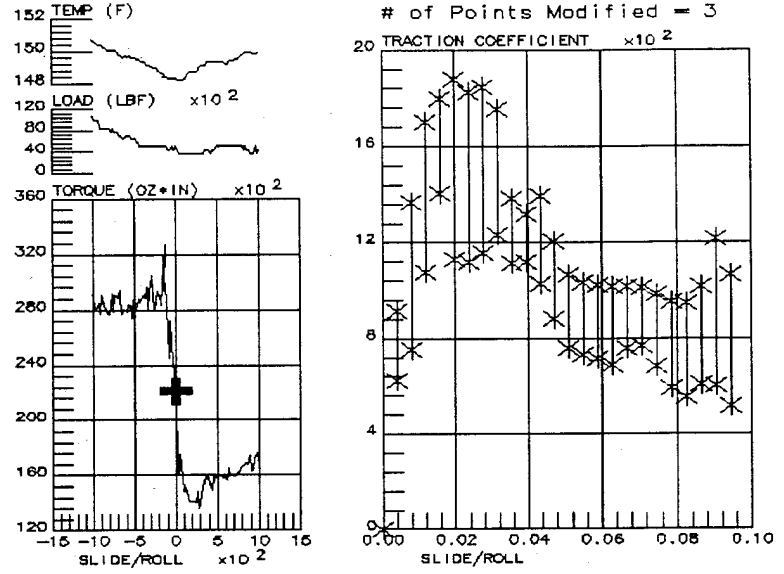


TRACTION DATA

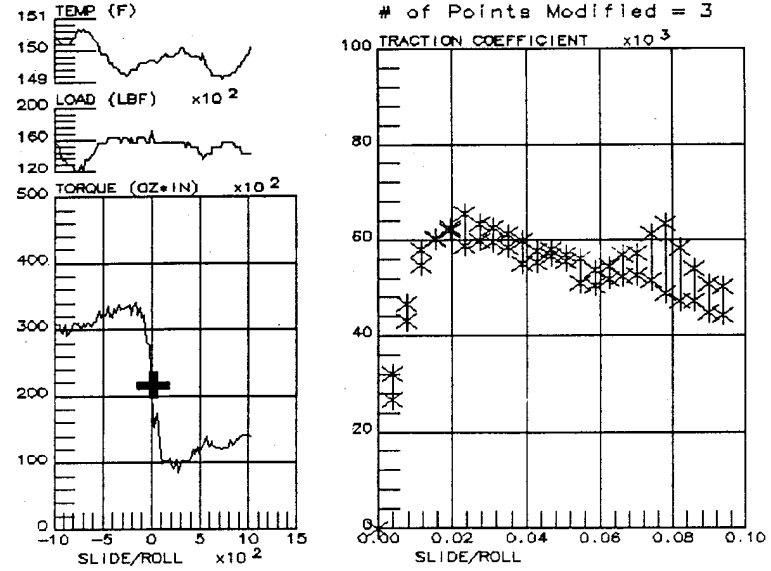
CB 71-6 Krytox 143 ac #77
150F 91LBF 7639RPM #14 FILE: 71-6-03



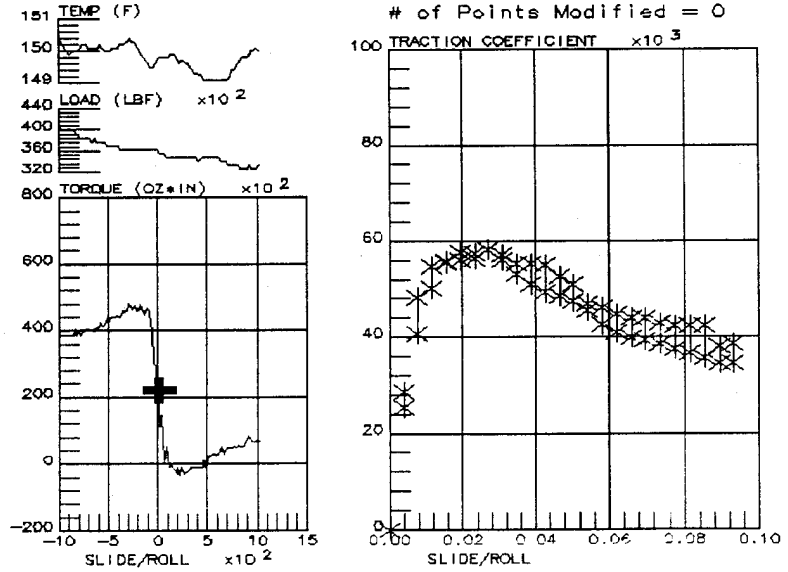
CB 71-6 Krytox 143 ac #78
150F 1LBF 10198RPM #15 FILE: 71-6-03

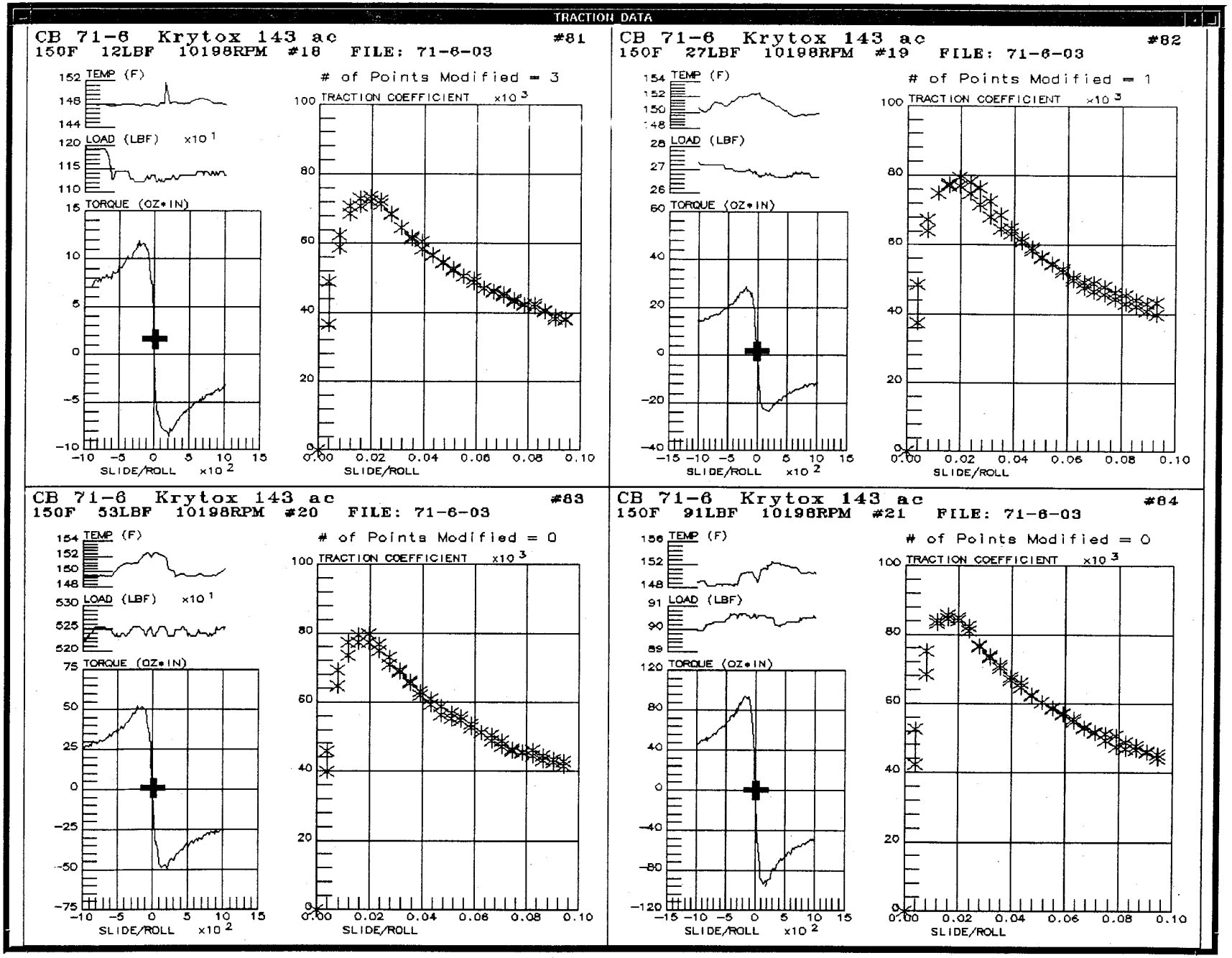


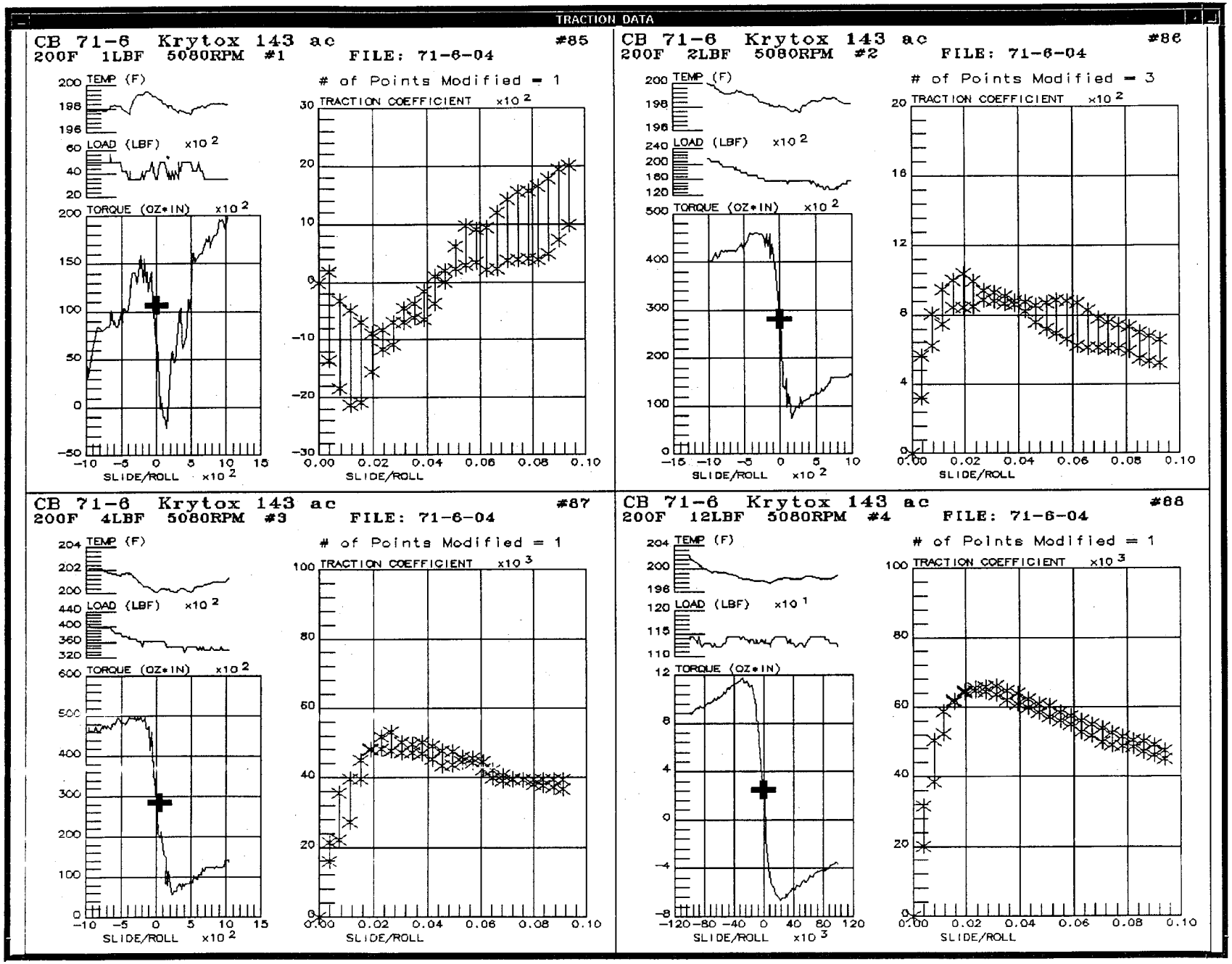
CB 71-6 Krytox 143 ac #79
150F 2LBF 10198RPM #16 FILE: 71-6-03

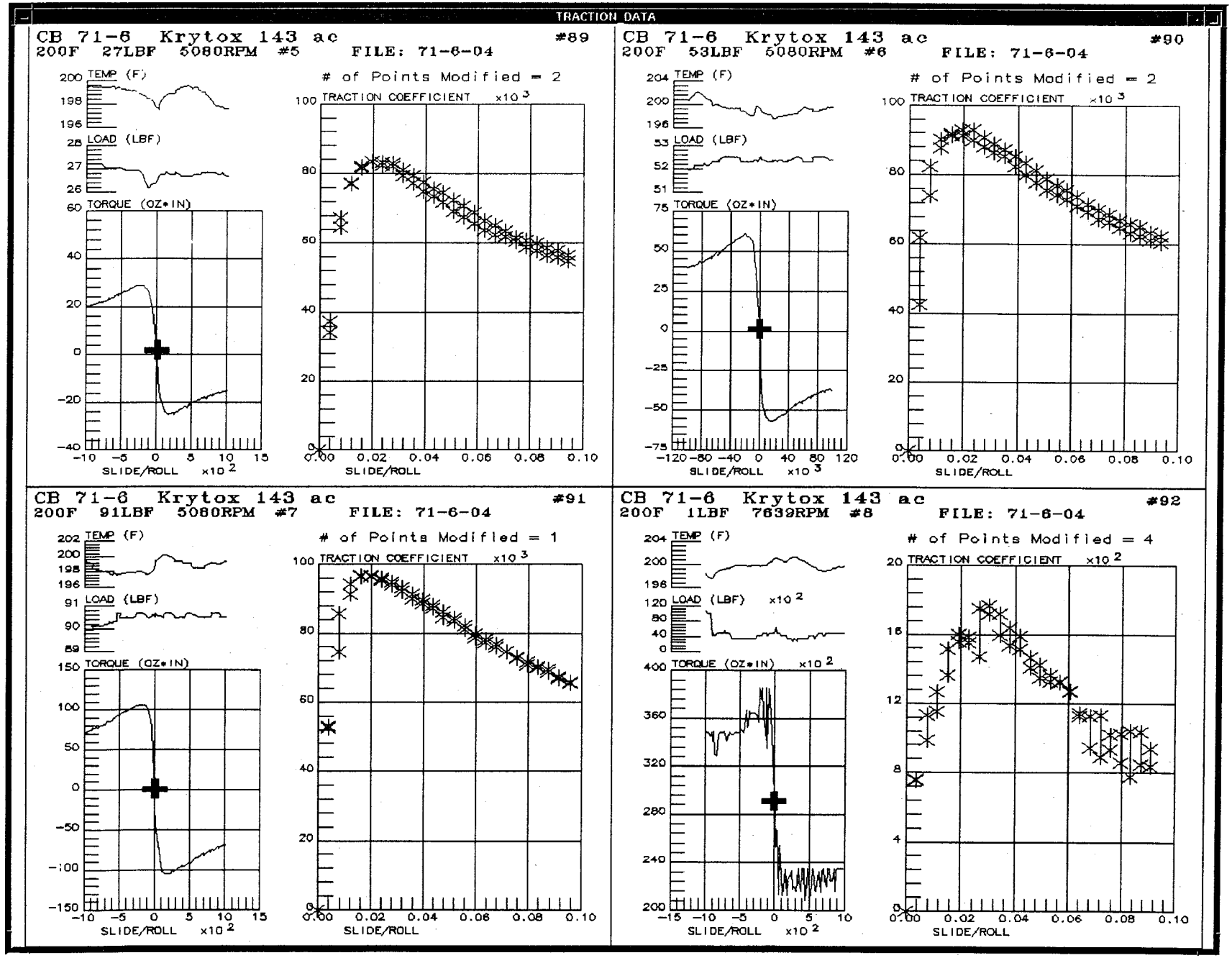


CB 71-6 Krytox 143 ac #80
150F 4LBF 10198RPM #17 FILE: 71-6-03

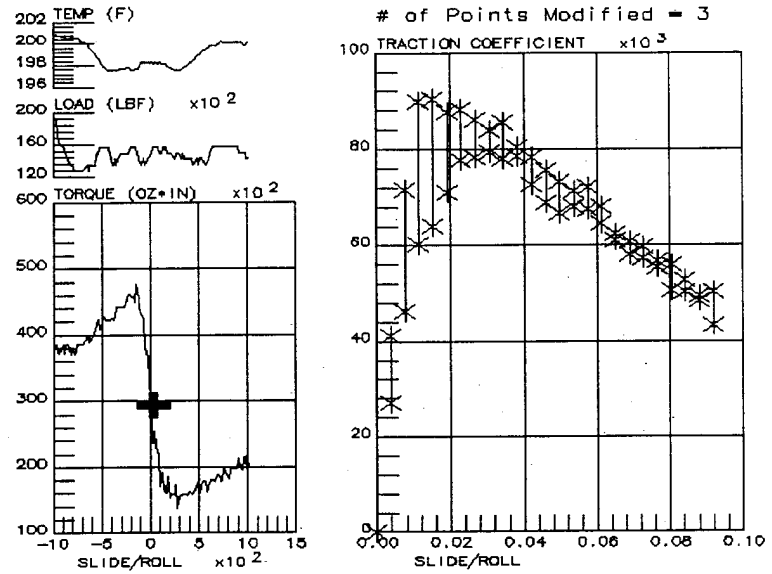



TRACTION DATA
CB 71-6 Krytox 143 ac #81
150F 12LBF 10198RPM #18 FILE: 71-6-03
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #82
150F 27LBF 10198RPM #19 FILE: 71-6-03
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #83
150F 53LBF 10198RPM #20 FILE: 71-6-03
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #84
150F 91LBF 10198RPM #21 FILE: 71-6-03
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

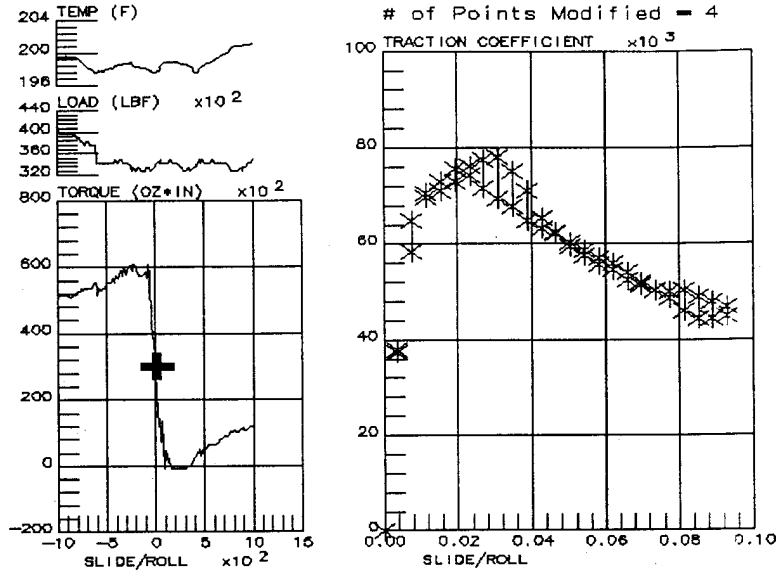

TRACTION DATA
CB 71-6 Krytox 143 ac
200F 1LBF 5080RPM #1
FILE: 71-6-04
#85
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 2LBF 5080RPM #2
FILE: 71-6-04
#86
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 4LBF 5080RPM #3
FILE: 71-6-04
#87
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 12LBF 5080RPM #4
FILE: 71-6-04
#88
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
200F 27LBF 5080RPM #5
FILE: 71-6-04
#89
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 53LBF 5080RPM #6
FILE: 71-6-04
#90
# of Points Modified = 2
CB 71-6 Krytox 143 ac
200F 91LBF 5080RPM #7
FILE: 71-6-04
#91
# of Points Modified = 1
CB 71-6 Krytox 143 ac
200F 1LBF 7639RPM #8
FILE: 71-6-04
#92
# of Points Modified = 4

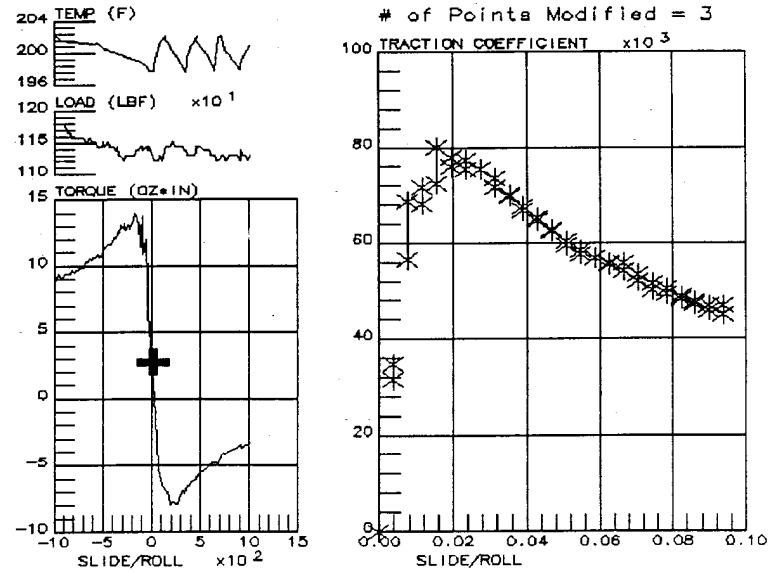
CB 71-6 Krytox 143 ac #93
200F 2LBF 7639RPM #9 FILE: 71-6-04



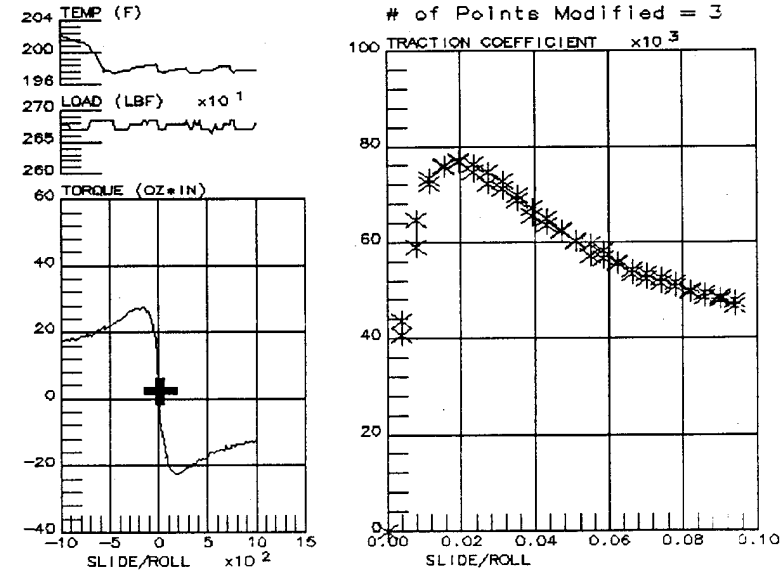
CB 71-6 Krytox 143 ac #94
200F 4LBF 7639RPM #10 FILE: 71-6-04

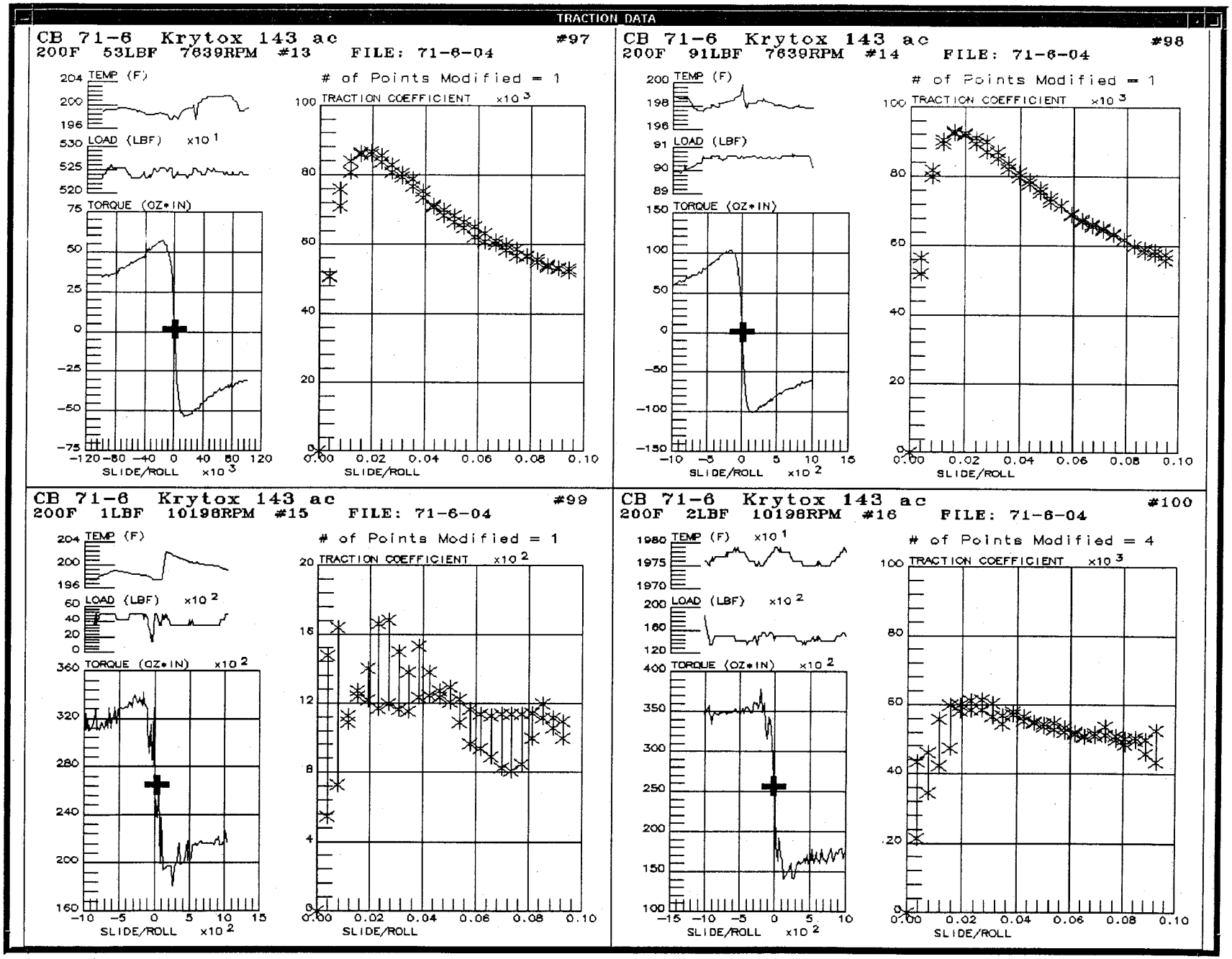


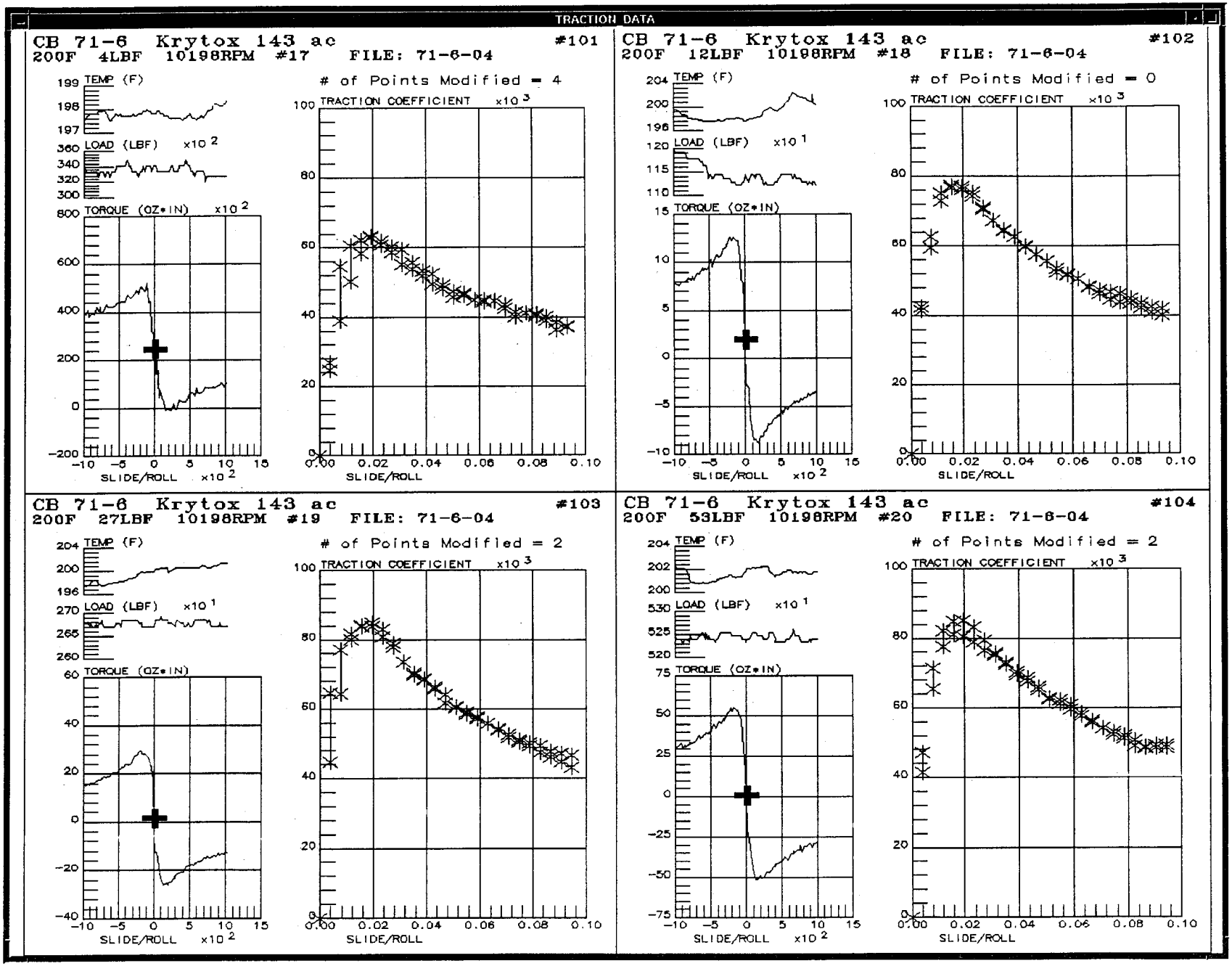
CB 71-6 Krytox 143 ac #95
200F 12LBF 7639RPM #11 FILE: 71-6-04

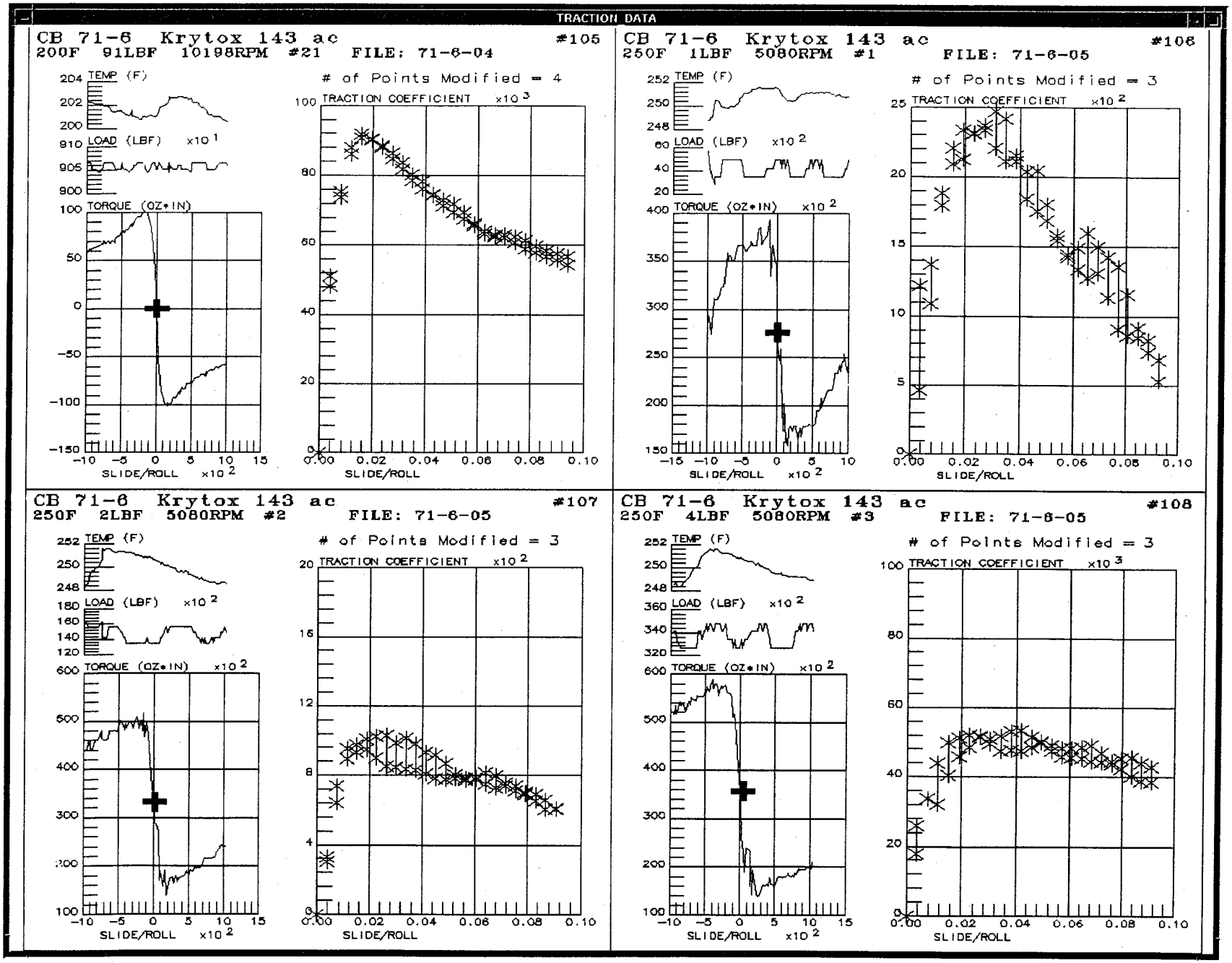


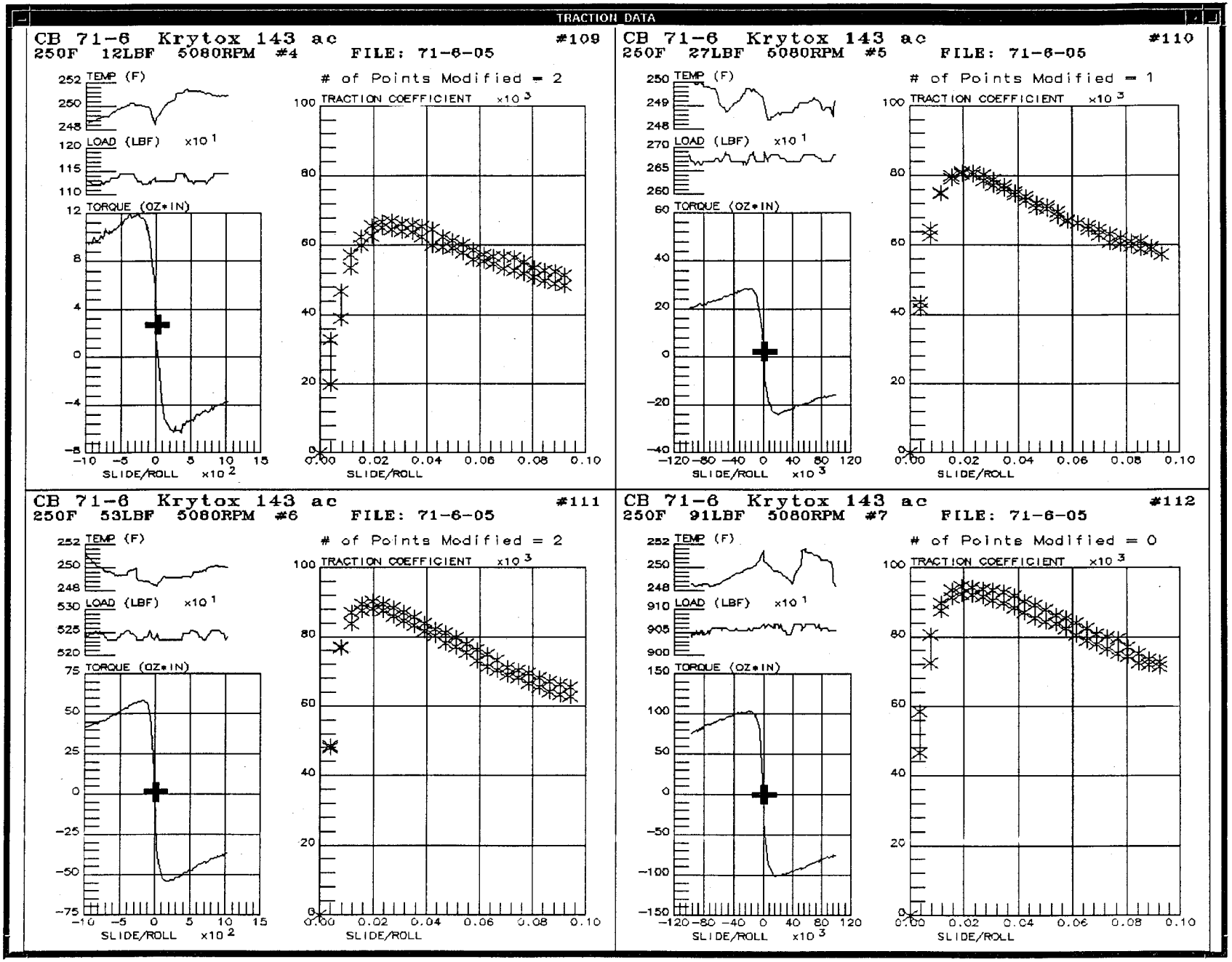
CB 71-6 Krytox 143 ac #96
200F 27LBF 7639RPM #12 FILE: 71-6-04

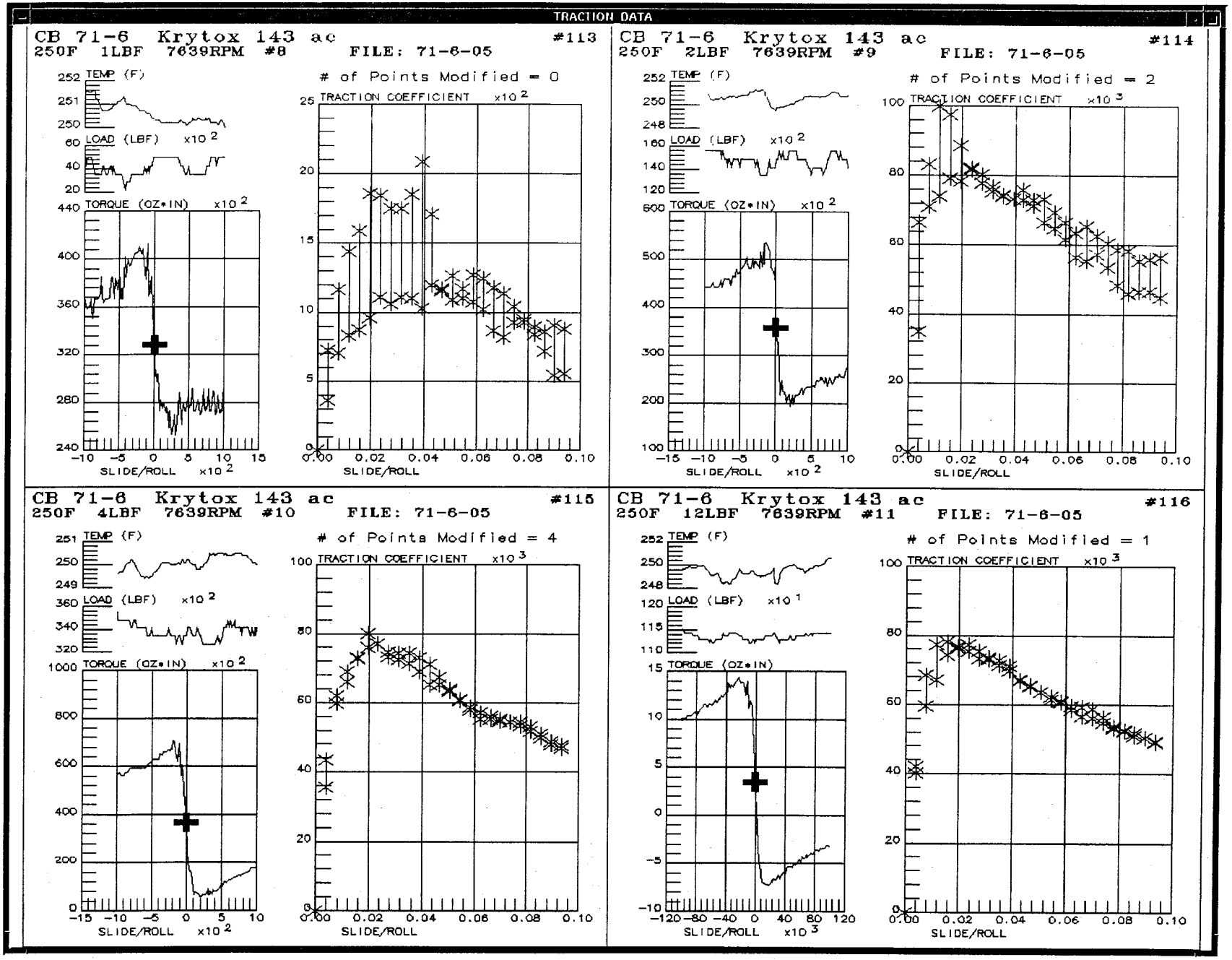


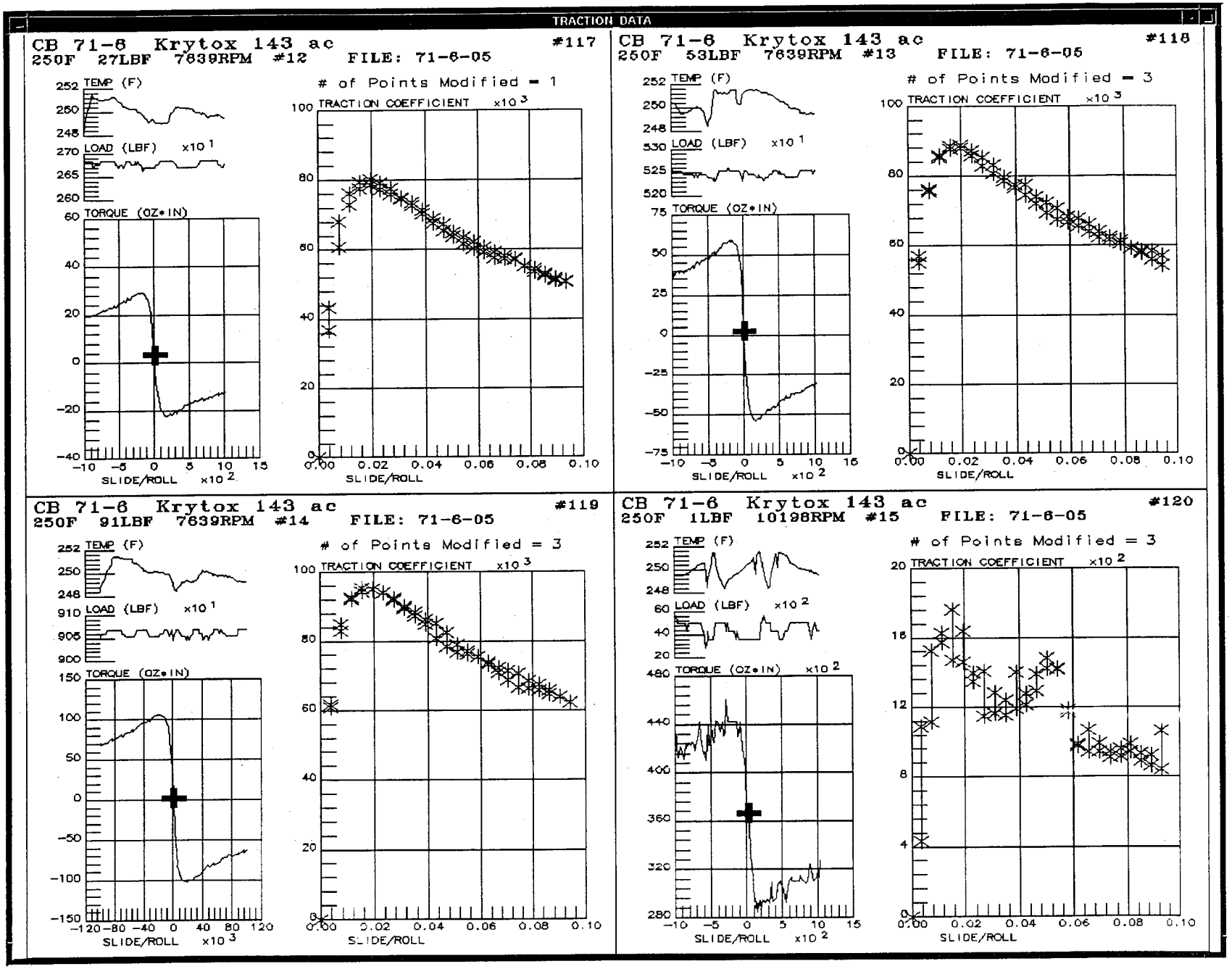

TRACTION DATA
CB 71-6 Krytox 143 ac
200F 53LBF 7639RPM #13 FILE: 71-6-04
#97
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 91LBF 7639RPM #14 FILE: 71-6-04
#98
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 1LBF 10198RPM #15 FILE: 71-6-04
#99
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 2LBF 10198RPM #16 FILE: 71-6-04
#100
# of Points Modified = 4
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac #101
200F 4LBF 10198RPM #17 FILE: 71-6-04
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #102
200F 12LBF 10198RPM #18 FILE: 71-6-04
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #103
200F 27LBF 10198RPM #19 FILE: 71-6-04
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #104
200F 53LBF 10198RPM #20 FILE: 71-6-04
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
200F 91LBF 10198RPM #21 FILE: 71-6-04
#105
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 1LBF 5080RPM #1 FILE: 71-6-05
#106
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 2LBF 5080RPM #2 FILE: 71-6-05
#107
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 4LBF 5080RPM #3 FILE: 71-6-05
#108
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

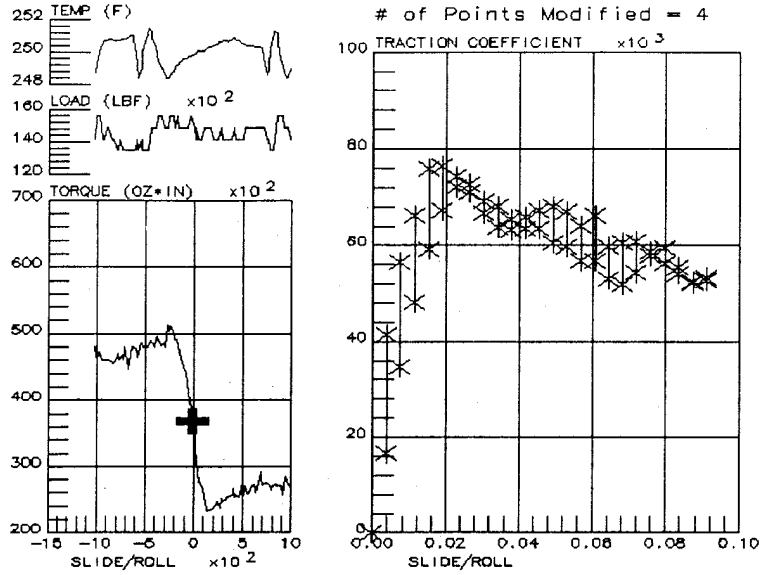

TRACTION DATA
CB 71-6 Krytox 143 ac #109
250F 12LBF 5080RPM #4 FILE: 71-6-05
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #110
250F 27LBF 5080RPM #5 FILE: 71-6-05
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #111
250F 53LBF 5080RPM #6 FILE: 71-6-05
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #112
250F 91LBF 5080RPM #7 FILE: 71-6-05
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
250F 1LBF 7639RPM #8
FILE: 71-6-05
#113
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 2LBF 7639RPM #9
FILE: 71-6-05
#114
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 4LBF 7639RPM #10
FILE: 71-6-05
#115
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 12LBF 7639RPM #11
FILE: 71-6-05
#116
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

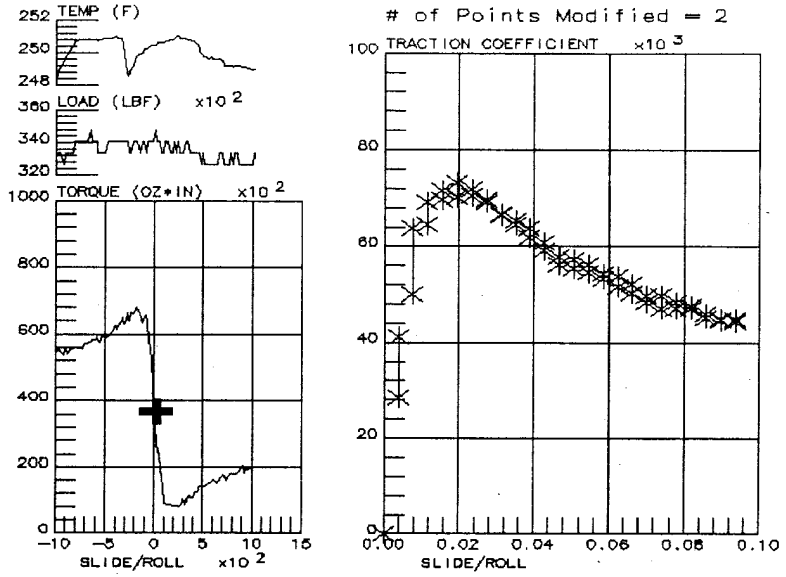

TRACTION DATA
CB 71-6 Krytox 143 ac
250F 27LBF 7639RPM #12 FILE: 71-6-05
#117
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 53LBF 7639RPM #13 FILE: 71-6-05
#118
# of Points Modified = 3
CB 71-6 Krytox 143 ac
250F 91LBF 7639RPM #14 FILE: 71-6-05
#119
# of Points Modified = 3
CB 71-6 Krytox 143 ac
250F 1LBF 10198RPM #15 FILE: 71-6-05
#120
# of Points Modified = 3

TRACTION DATA

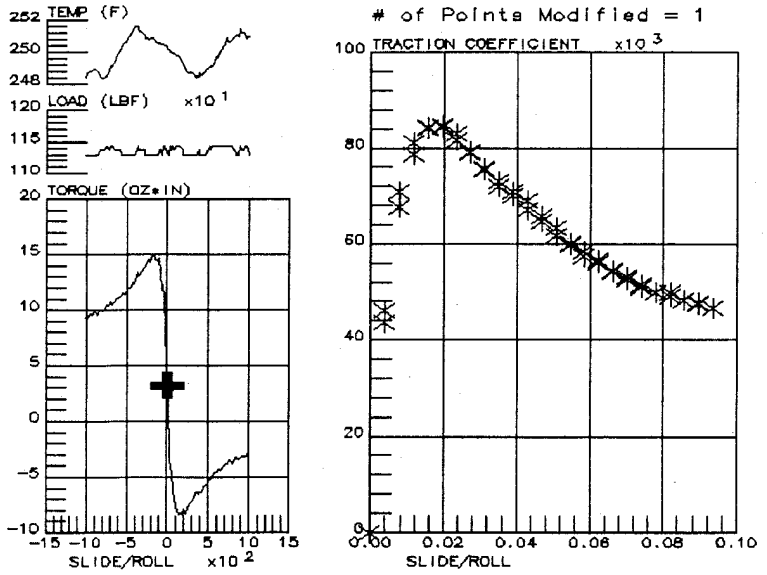
CB 71-6 Krytox 143 ac #121
250F 2LBF 10198RPM #16 FILE: 71-6-05



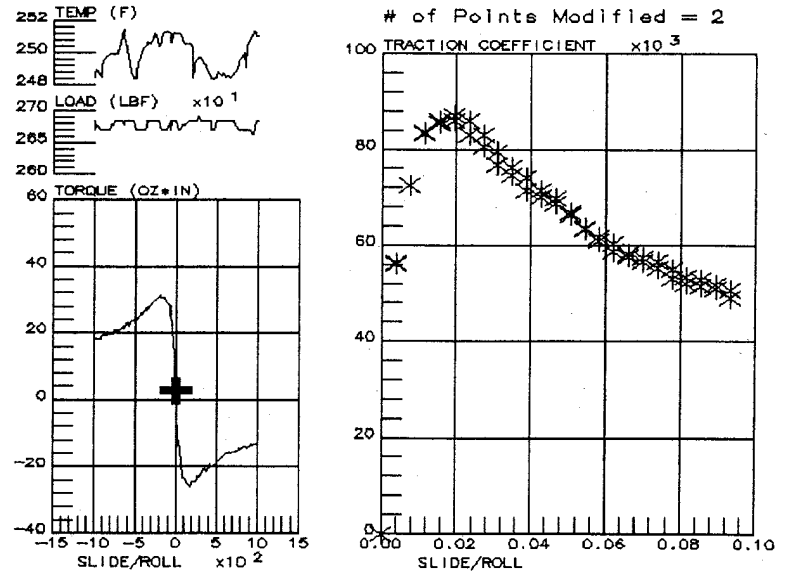
CB 71-6 Krytox 143 ac #122
250F 4LBF 10198RPM #17 FILE: 71-6-05

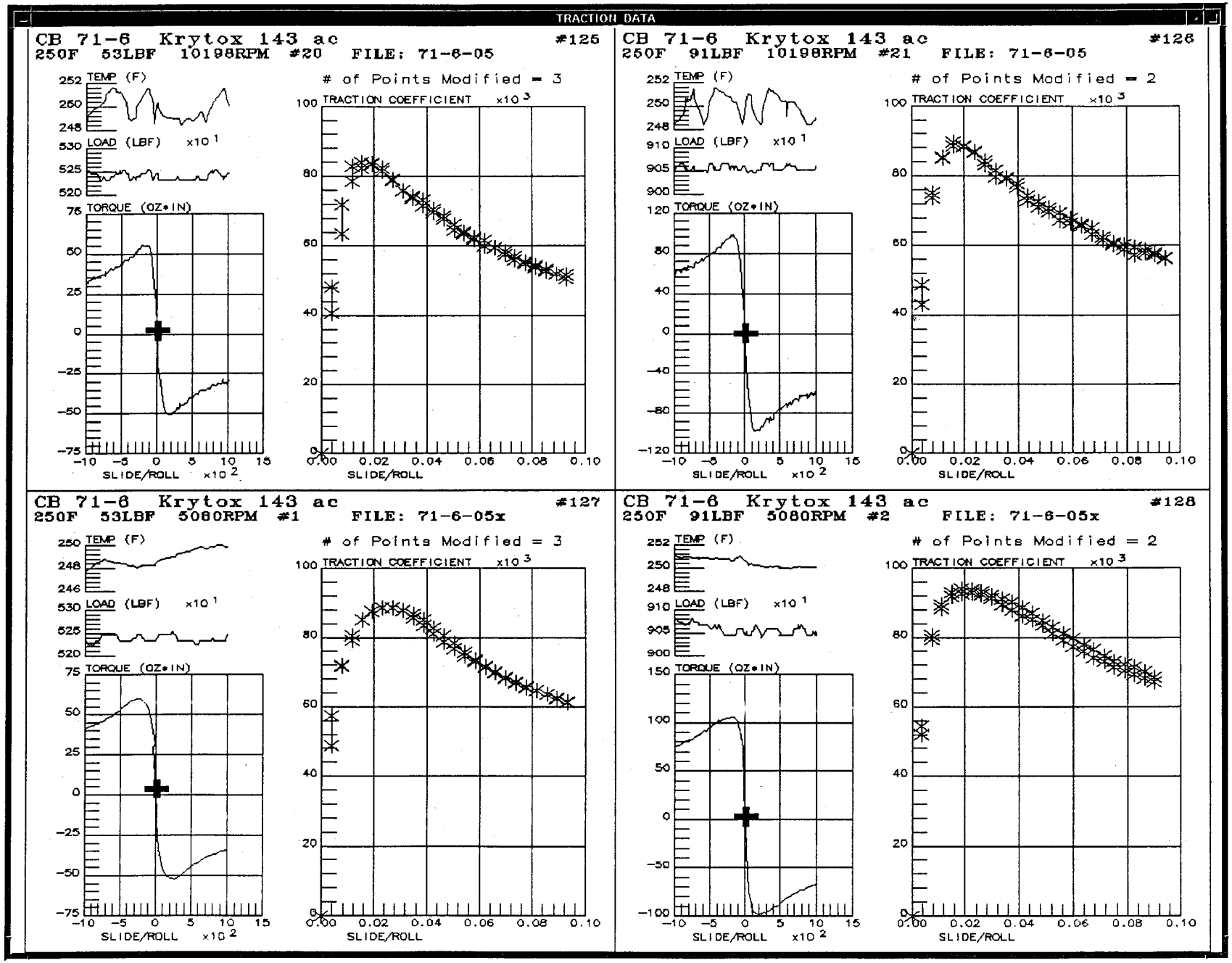


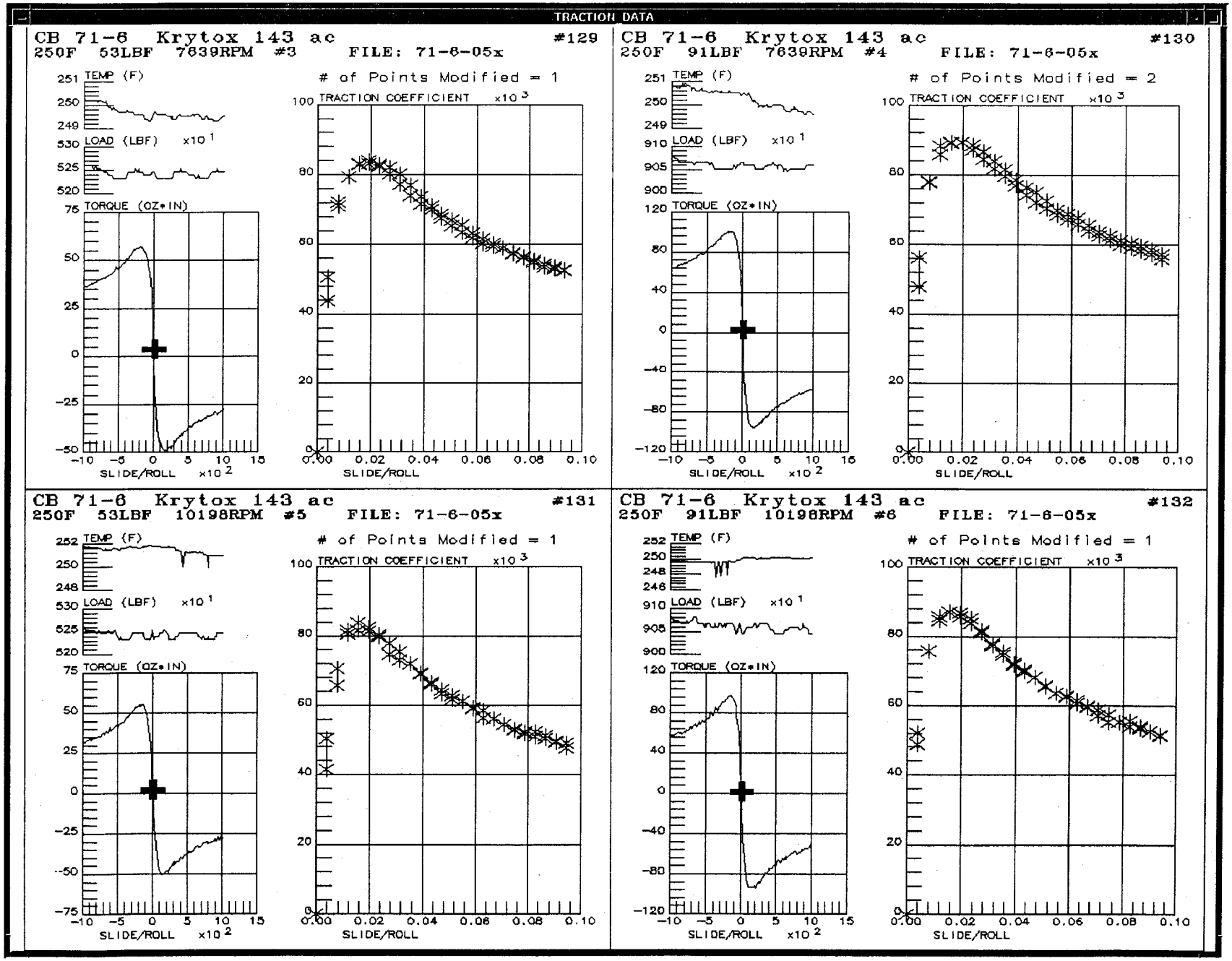
CB 71-6 Krytox 143 ac #123
250F 12LBF 10198RPM #18 FILE: 71-6-05

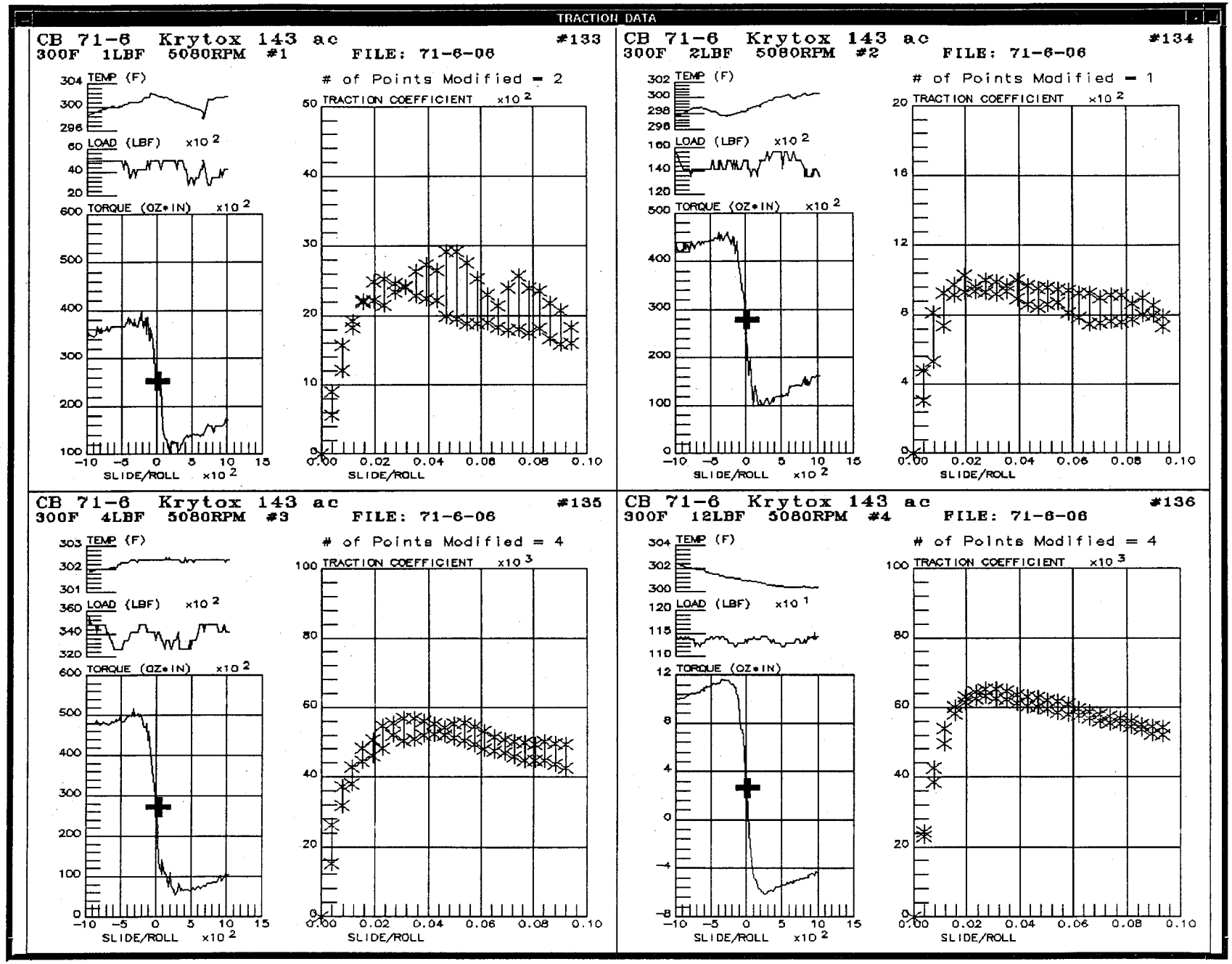


CB 71-6 Krytox 143 ac #124
250F 27LBF 10198RPM #19 FILE: 71-6-05

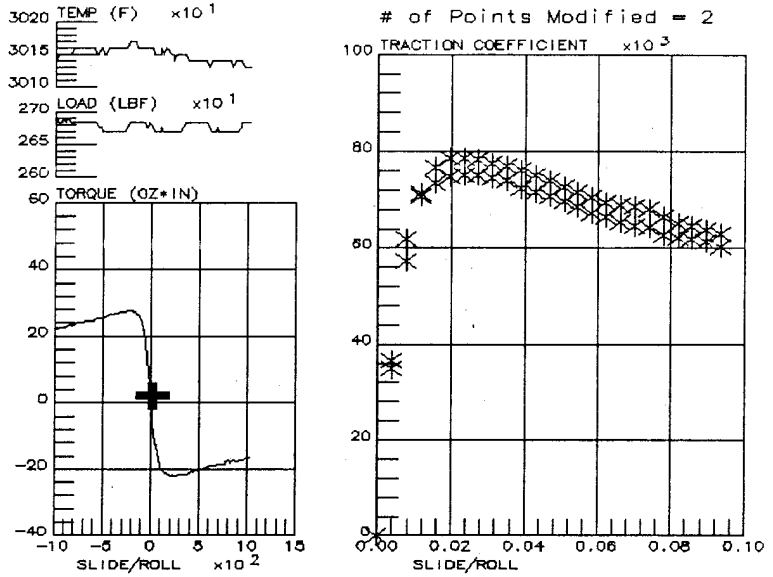



TRACTION DATA
CB 71-6 Krytox 143 ac
250F 53LBF 10198RPM #20 FILE: 71-6-05
#125
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 91LBF 10198RPM #21 FILE: 71-6-05
#126
# of Points Modified = 2
CB 71-6 Krytox 143 ac
250F 53LBF 5080RPM #1 FILE: 71-6-05x
#127
# of Points Modified = 3
CB 71-6 Krytox 143 ac
250F 91LBF 5080RPM #2 FILE: 71-6-05x
#128
# of Points Modified = 2


TRACTION DATA
CB 71-6 Krytox 143 ac #129
250F 53LBF 7639RPM #3 FILE: 71-6-05x
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #130
250F 91LBF 7639RPM #4 FILE: 71-6-05x
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #131
250F 53LBF 10198RPM #5 FILE: 71-6-05x
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #132
250F 91LBF 10198RPM #6 FILE: 71-6-05x
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

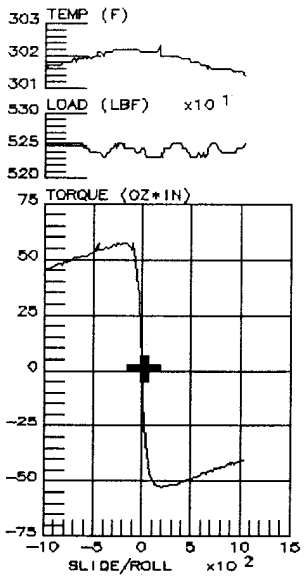

TRACTION DATA
CB 71-6 Krytox 143 ac #133
300F 1LBF 5080RPM #1 FILE: 71-6-06
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #134
300F 2LBF 5080RPM #2 FILE: 71-6-06
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #135
300F 4LBF 5080RPM #3 FILE: 71-6-06
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #136
300F 12LBF 5080RPM #4 FILE: 71-6-06
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

CB 71-6 Krytox 143 ac #137
300F 27LBF 5080RPM #5 FILE: 71-6-06

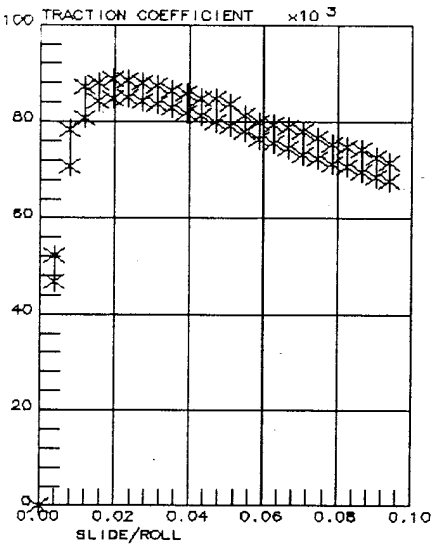


# of Points Modified = 2

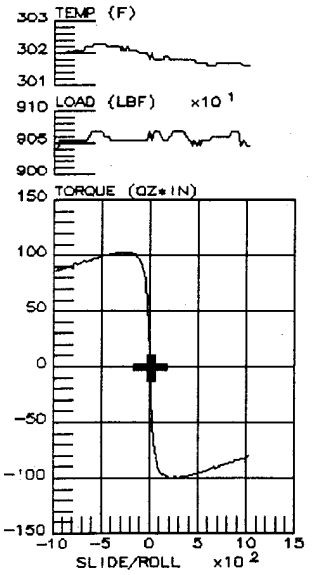
CB 71-6 Krytox 143 ac #138
300F 53LBF 5080RPM #6 FILE: 71-6-06



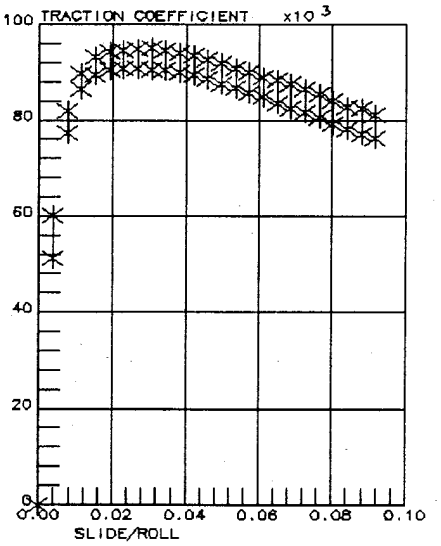
# of Points Modified = 3



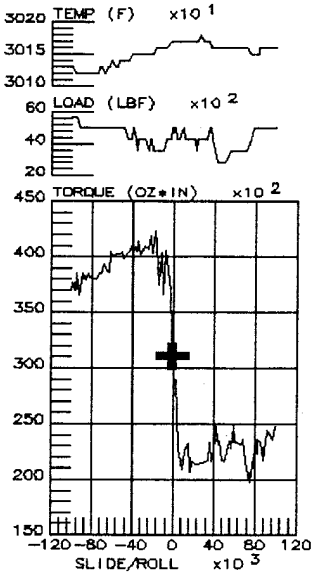
CB 71-6 Krytox 143 ac #139
300F 91LBF 5080RPM #7 FILE: 71-6-06



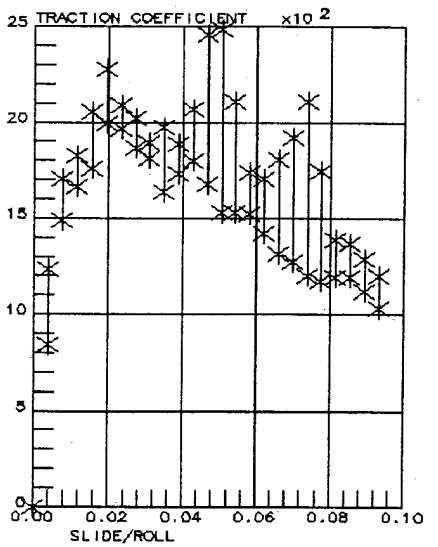
# of Points Modified = 4



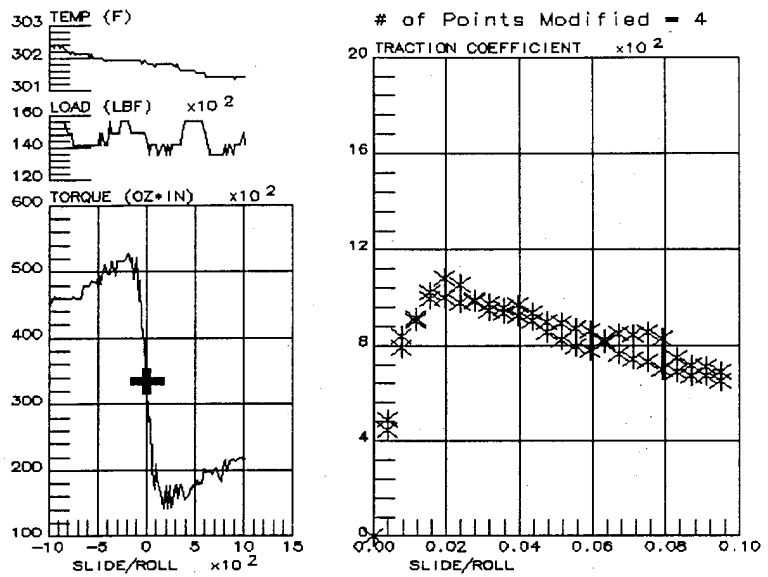
CB 71-6 Krytox 143 ac #140
300F 1LBF 7639RPM #8 FILE: 71-6-06



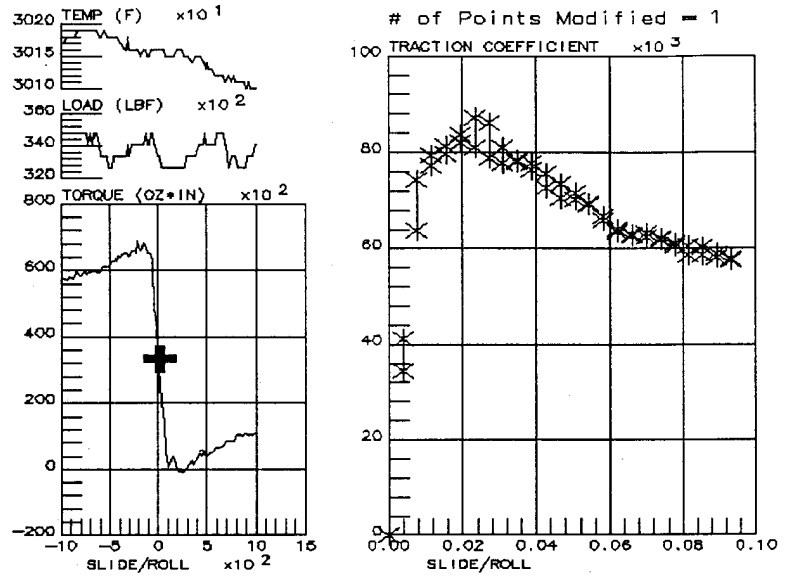
# of Points Modified = 3



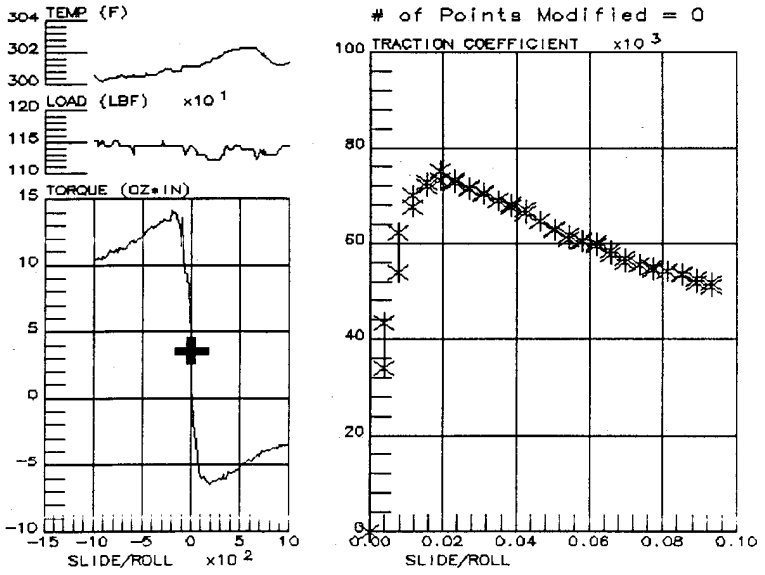
CB 71-6 Krytox 143 ac #141
300F 2LBF 7639RPM #9 FILE: 71-6-06



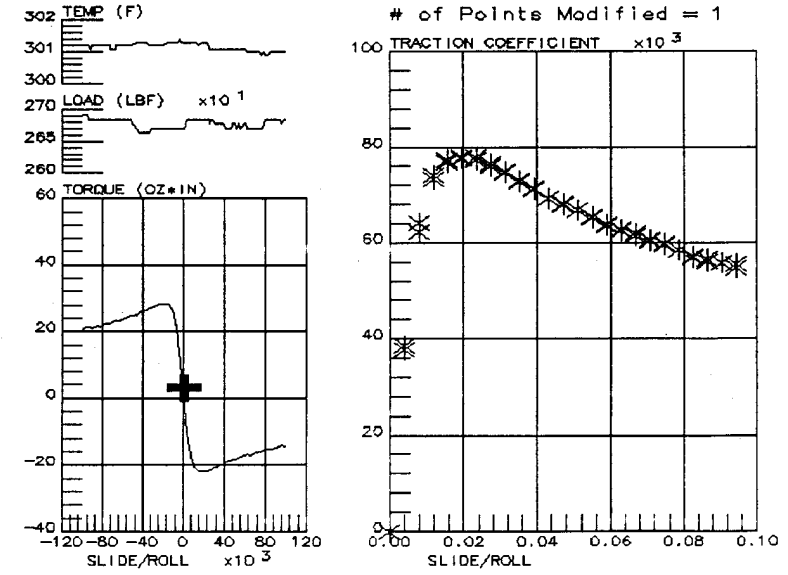
CB 71-6 Krytox 143 ac #142
300F 4LBF 7639RPM #10 FILE: 71-6-06

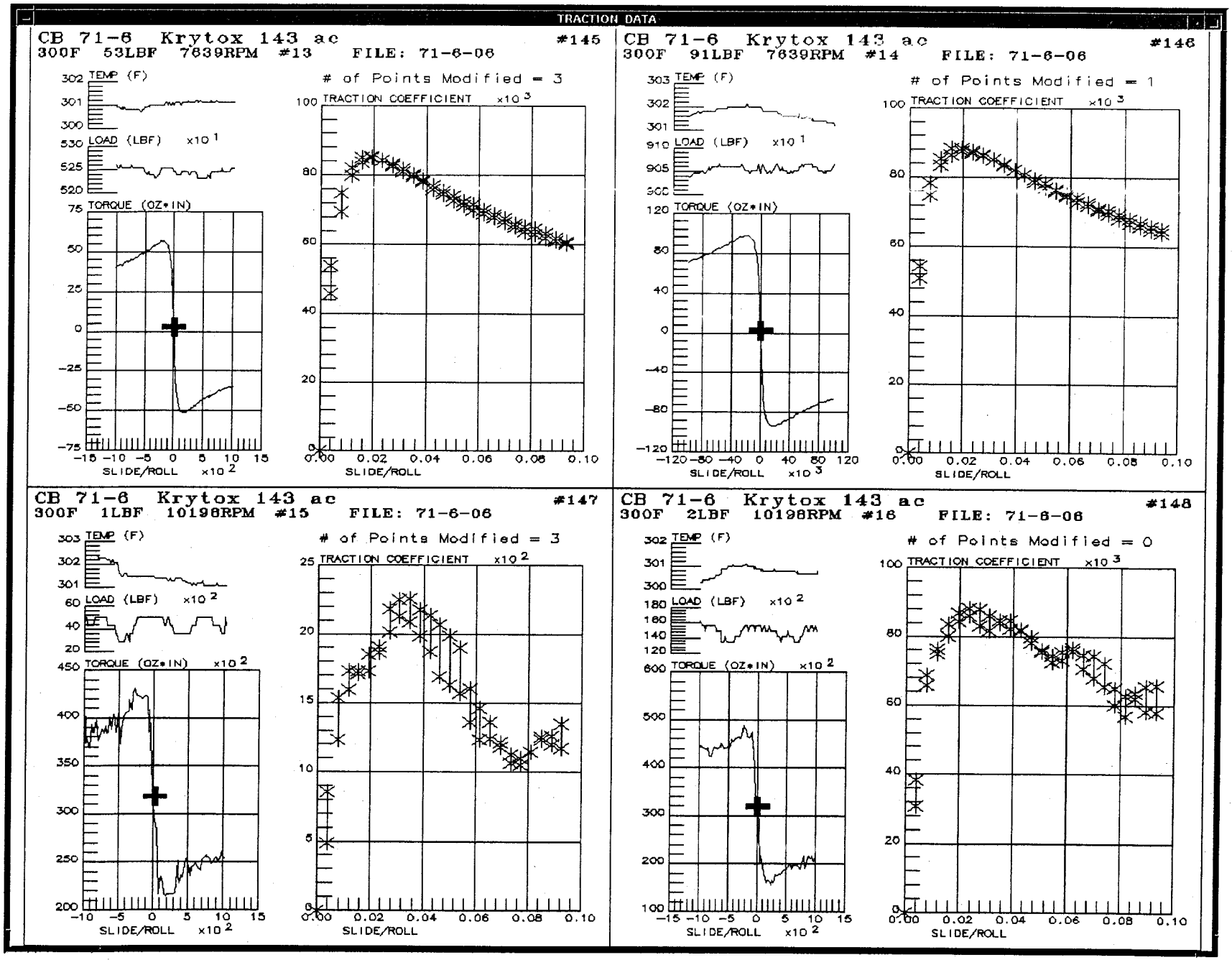


CB 71-6 Krytox 143 ac #143
300F 12LBF 7639RPM #11 FILE: 71-6-06

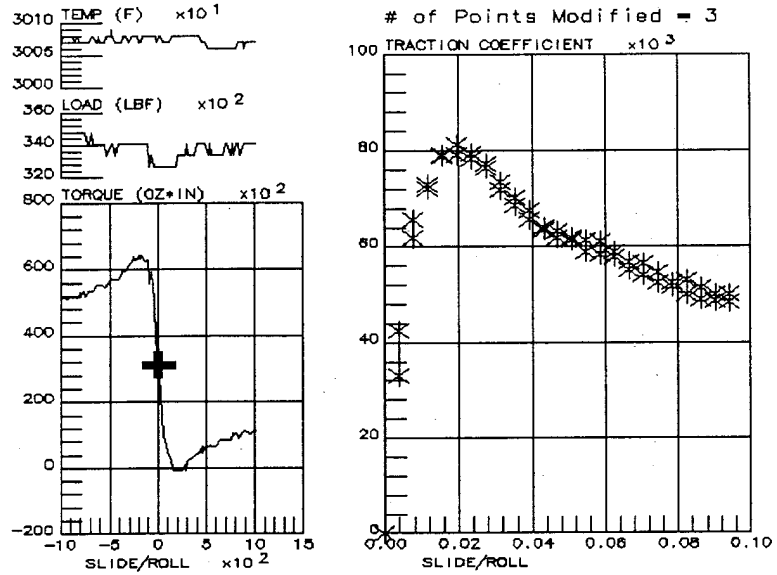


CB 71-6 Krytox 143 ac #144
300F 27LBF 7639RPM #12 FILE: 71-6-06

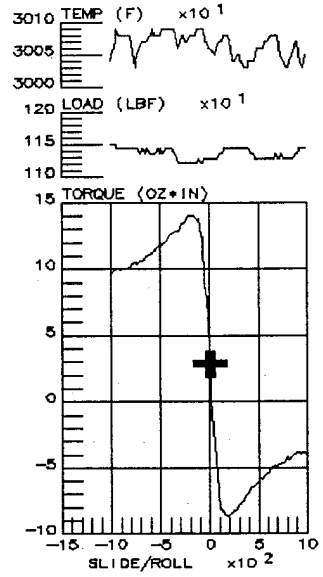


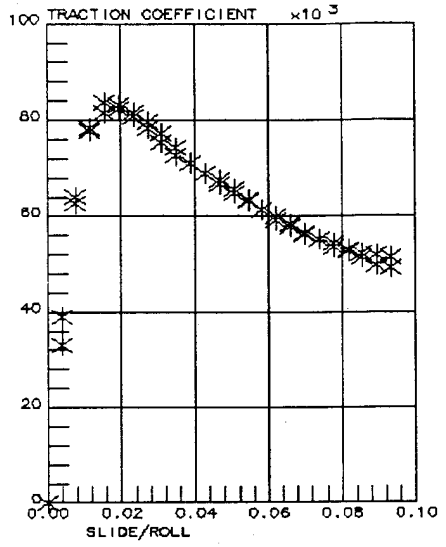

TRACTION DATA
CB 71-6 Krytox 143 ac
300F 53LBF 7639RPM #13
FILE: 71-6-06
#145
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 91LBF 7639RPM #14
FILE: 71-6-06
#146
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 1LBF 10198RPM #15
FILE: 71-6-06
#147
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 2LBF 10198RPM #16
FILE: 71-6-06
#148
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

CB 71-6 Krytox 143 ac #149
300F 4LBF 10198RPM #17 FILE: 71-6-06

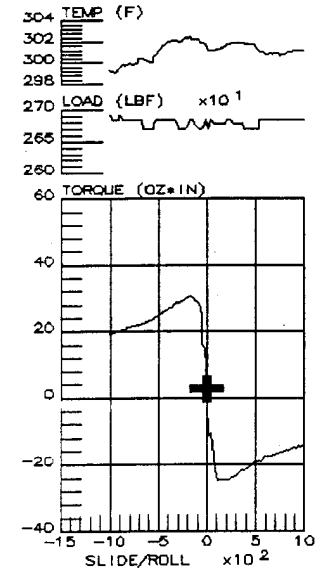


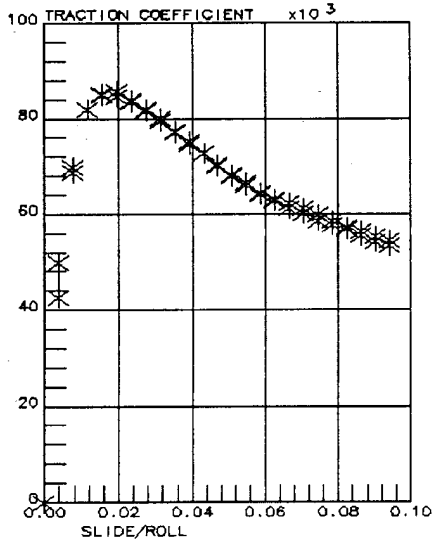
CB 71-6 Krytox 143 ac #150
300F 12LBF 10198RPM #18 FILE: 71-6-06



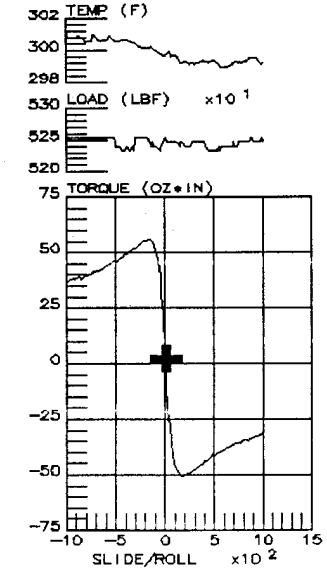


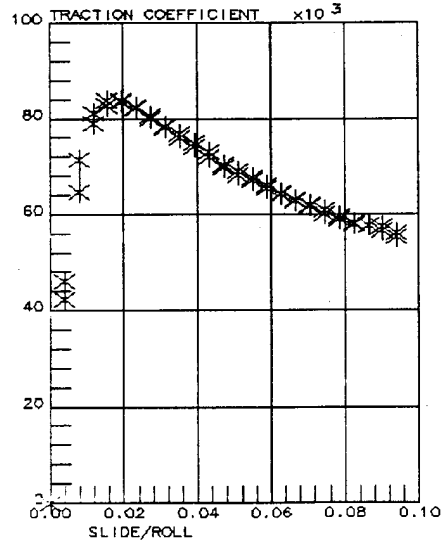
CB 71-6 Krytox 143 ac #151
300F 27LBF 10198RPM #19 FILE: 71-6-06





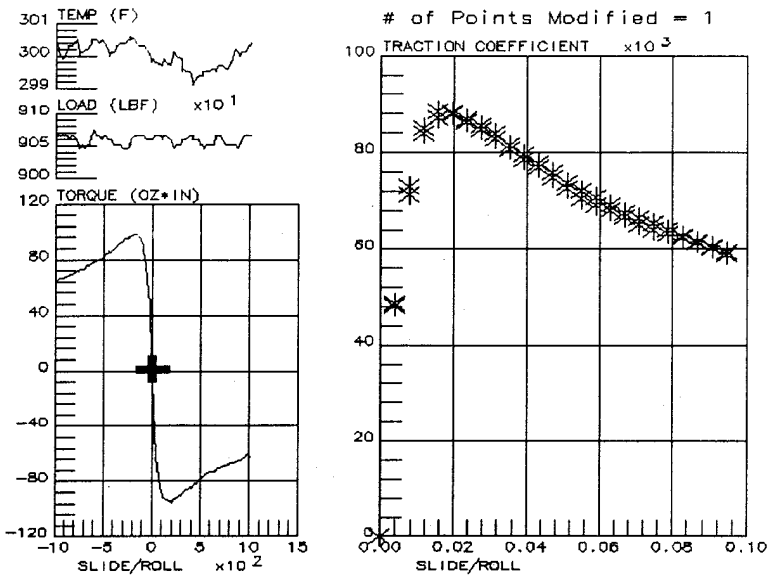
CB 71-6 Krytox 143 ac #152
300F 53LBF 10198RPM #20 FILE: 71-6-06



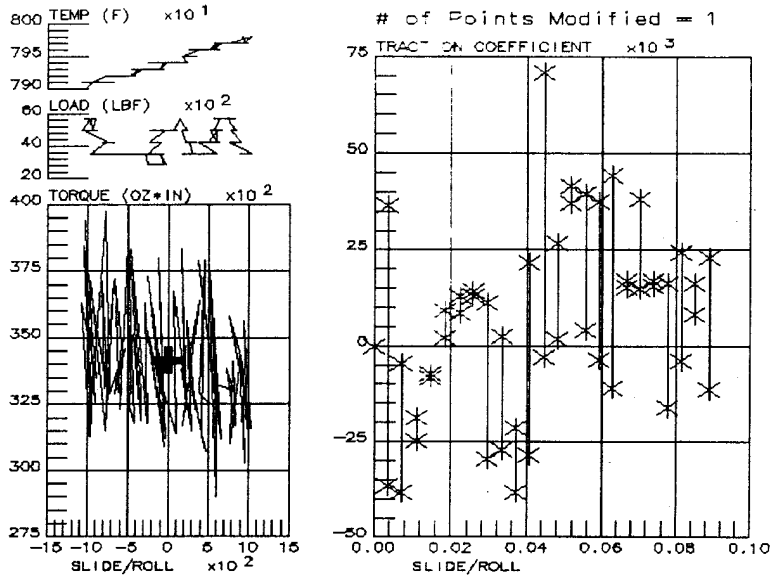


TRACTION DATA

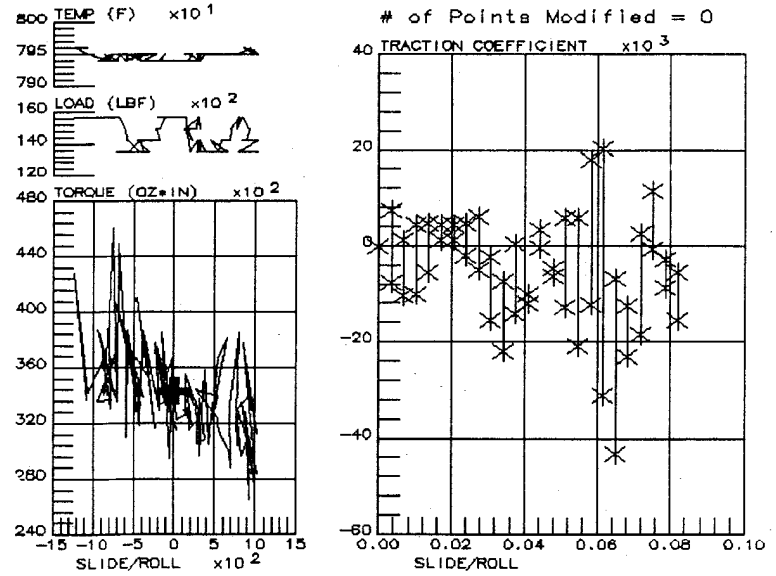
CB 71-6 Krytox 143 ac #153
300F 91LBF 10198RPM #21 FILE: 71-6-06



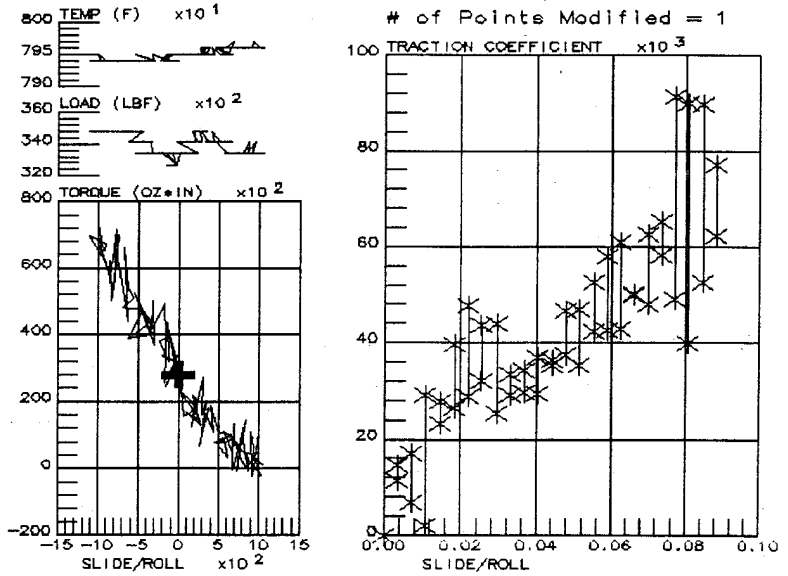
CB 71-6 Krytox 143 ac #154
80F 1LBF 76RPM #1 FILE: 71-6-07



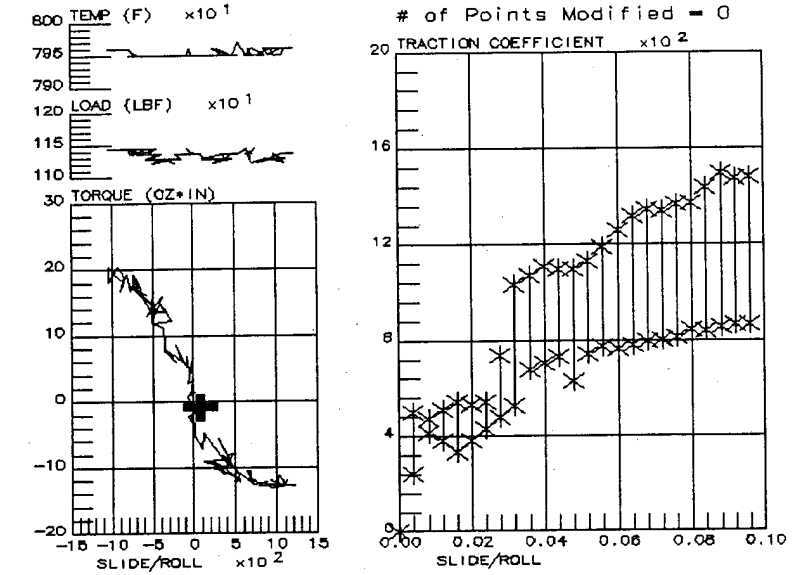
CB 71-6 Krytox 143 ac #155
80F 2LBF 76RPM #2 FILE: 71-6-07



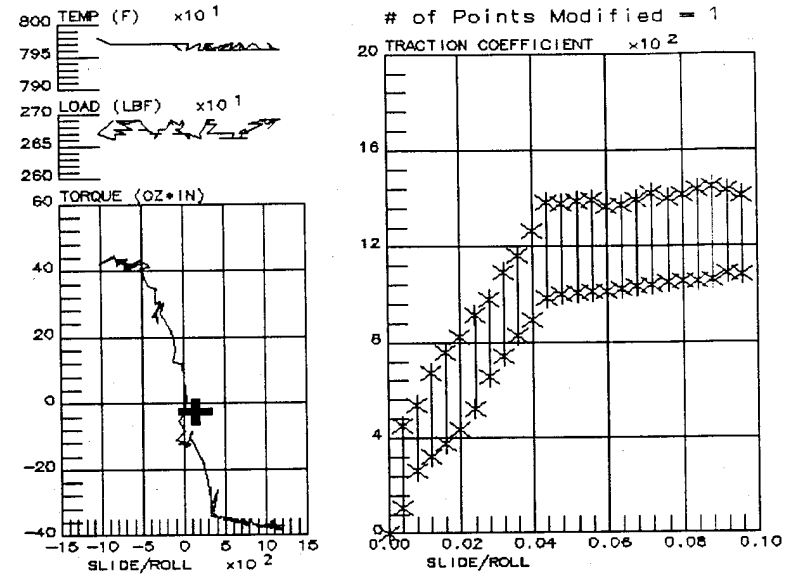
CB 71-6 Krytox 143 ac #156
80F 4LBF 76RPM #3 FILE: 71-6-07



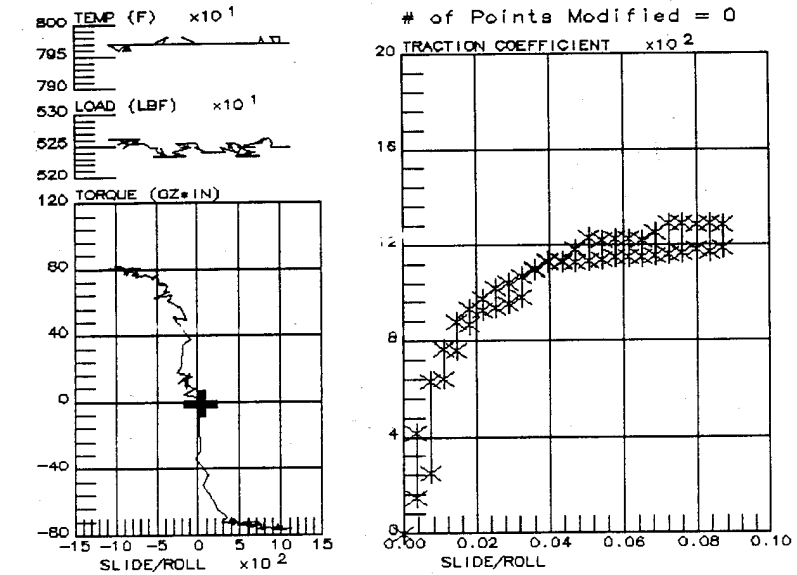
CB 71-6 Krytox 143 ac #157
80F 12LBF 76RPM #4
FILE: 71-6-07
# of Points Modified = 0



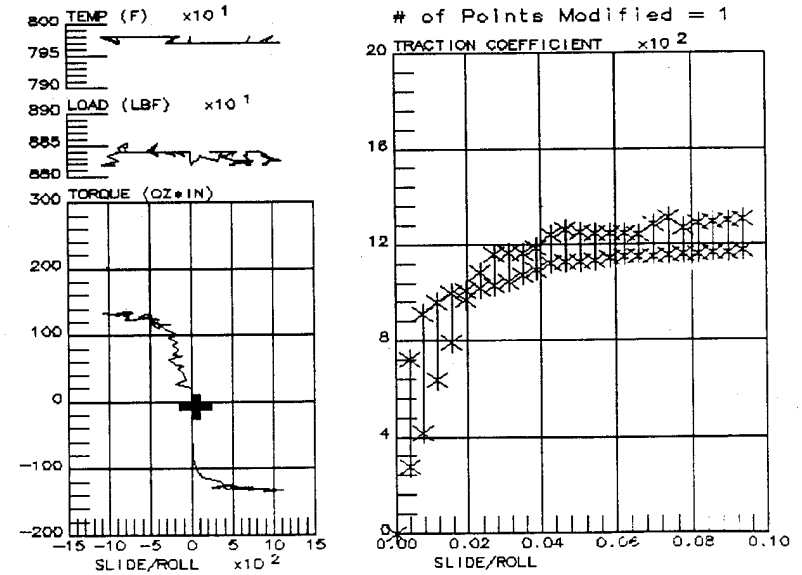
CB 71-6 Krytox 143 ac #158
80F 27LBF 76RPM #5
FILE: 71-6-07
# of Points Modified = 1

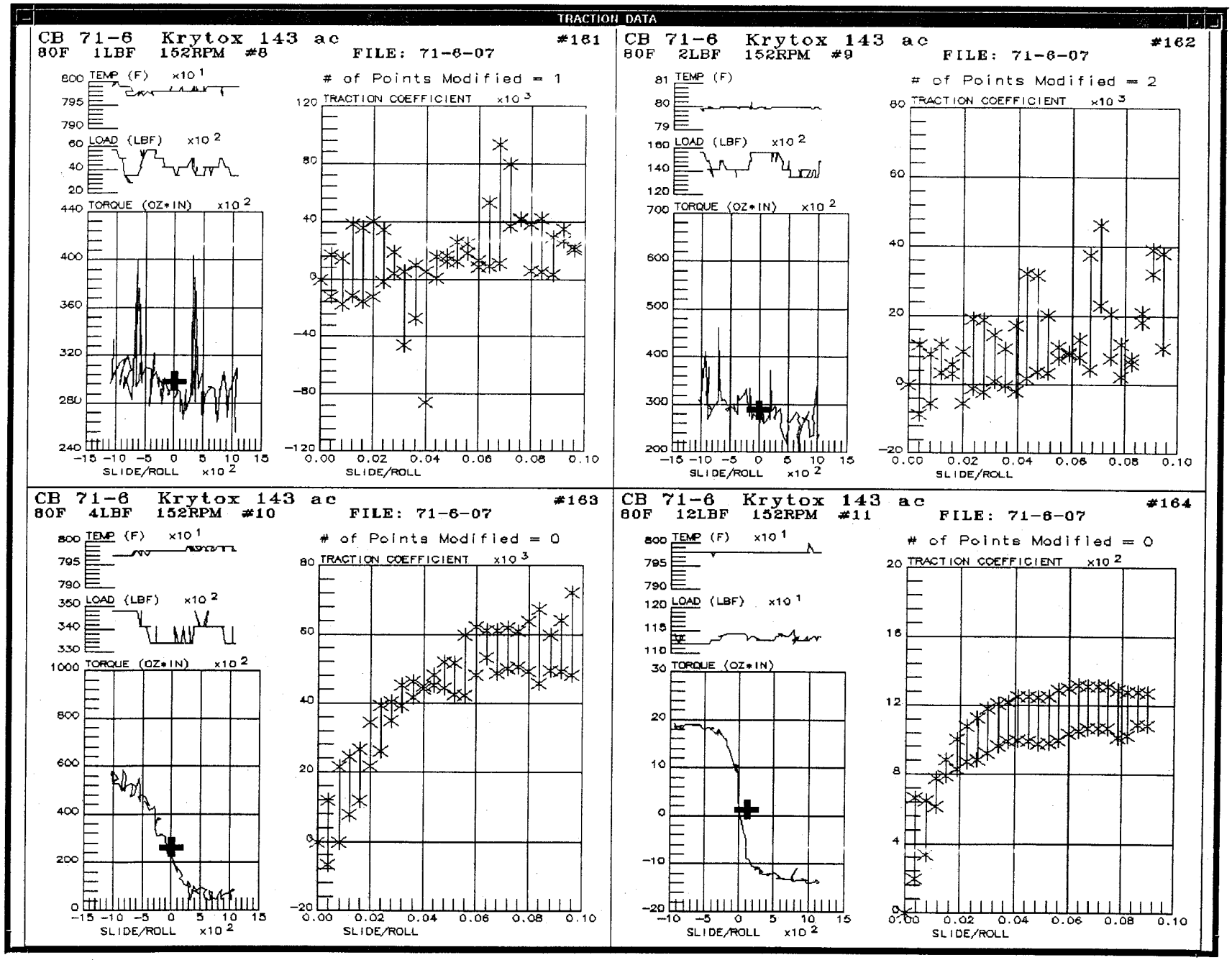


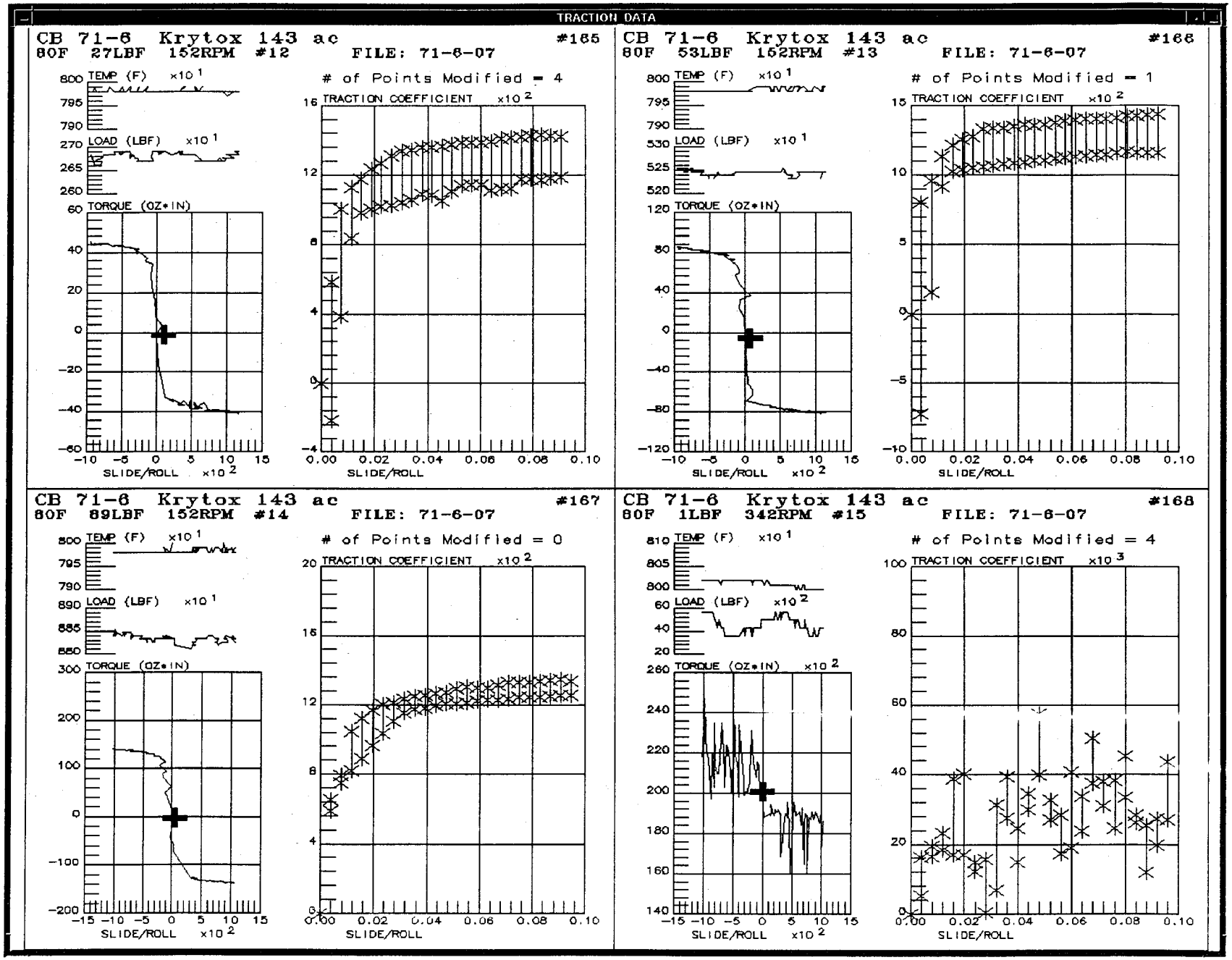
CB 71-6 Krytox 143 ac #159
80F 53LBF 76RPM #6
FILE: 71-6-07
# of Points Modified = 0



CB 71-6 Krytox 143 ac #160
80F 89LBF 76RPM #7
FILE: 71-6-07
# of Points Modified = 1

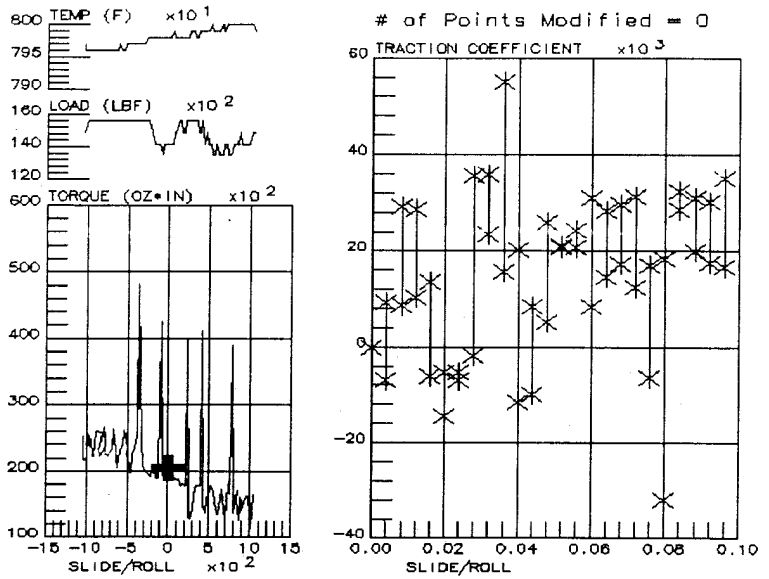



TRACTION DATA
CB 71-6 Krytox 143 ac
80F 1LBF 152RPM #8
FILE: 71-6-07
#161
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CB 71-6 Krytox 143 ac
80F 2LBF 152RPM #9
FILE: 71-6-07
#162
# of Points Modified = 2
CB 71-6 Krytox 143 ac
80F 4LBF 152RPM #10
FILE: 71-6-07
#163
# of Points Modified = 0
CB 71-6 Krytox 143 ac
80F 12LBF 152RPM #11
FILE: 71-6-07
#164
# of Points Modified = 0

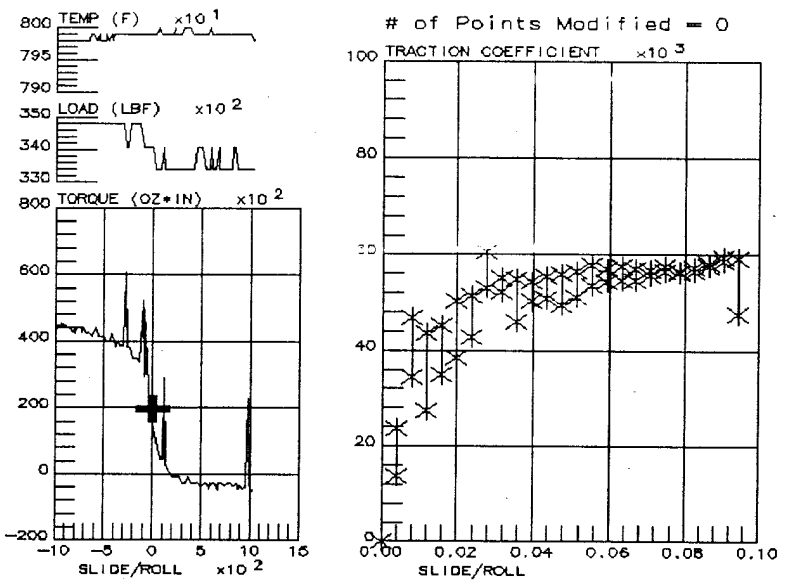

TRACTION DATA
CB 71-6 Krytox 143 ac #165
80F 27LBF 152RPM #12
FILE: 71-6-07
# of Points Modified = 4
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #166
80F 53LBF 152RPM #13
FILE: 71-6-07
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #167
80F 89LBF 152RPM #14
FILE: 71-6-07
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #168
80F 1LBF 342RPM #15
FILE: 71-6-07
# of Points Modified = 4
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

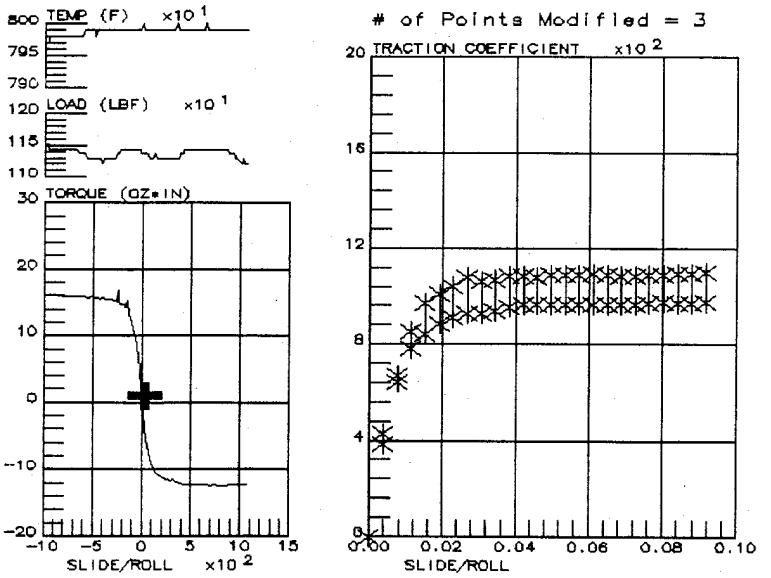
CB 71-6 Krytox 143 ac #169
80F 2LBF 342RPM #16 FILE: 71-6-07



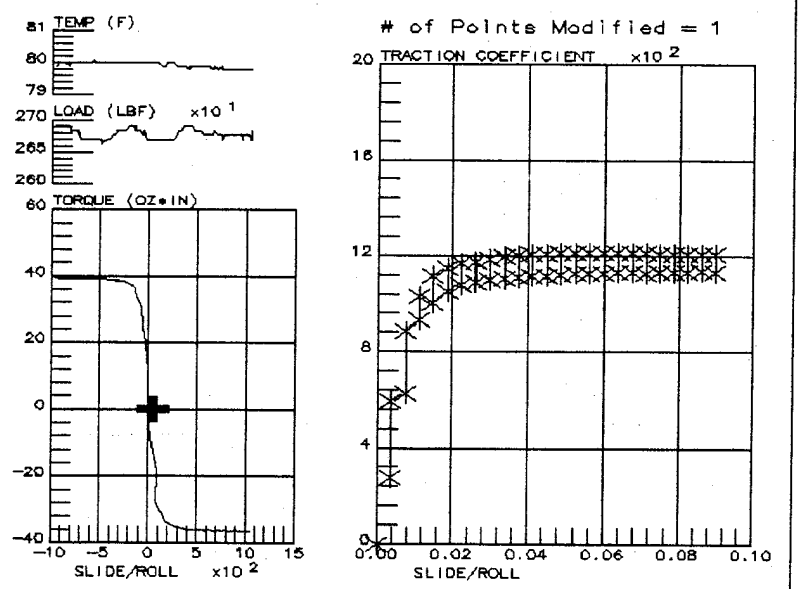
CB 71-6 Krytox 143 ac #170
80F 4LBF 342RPM #17 FILE: 71-6-07

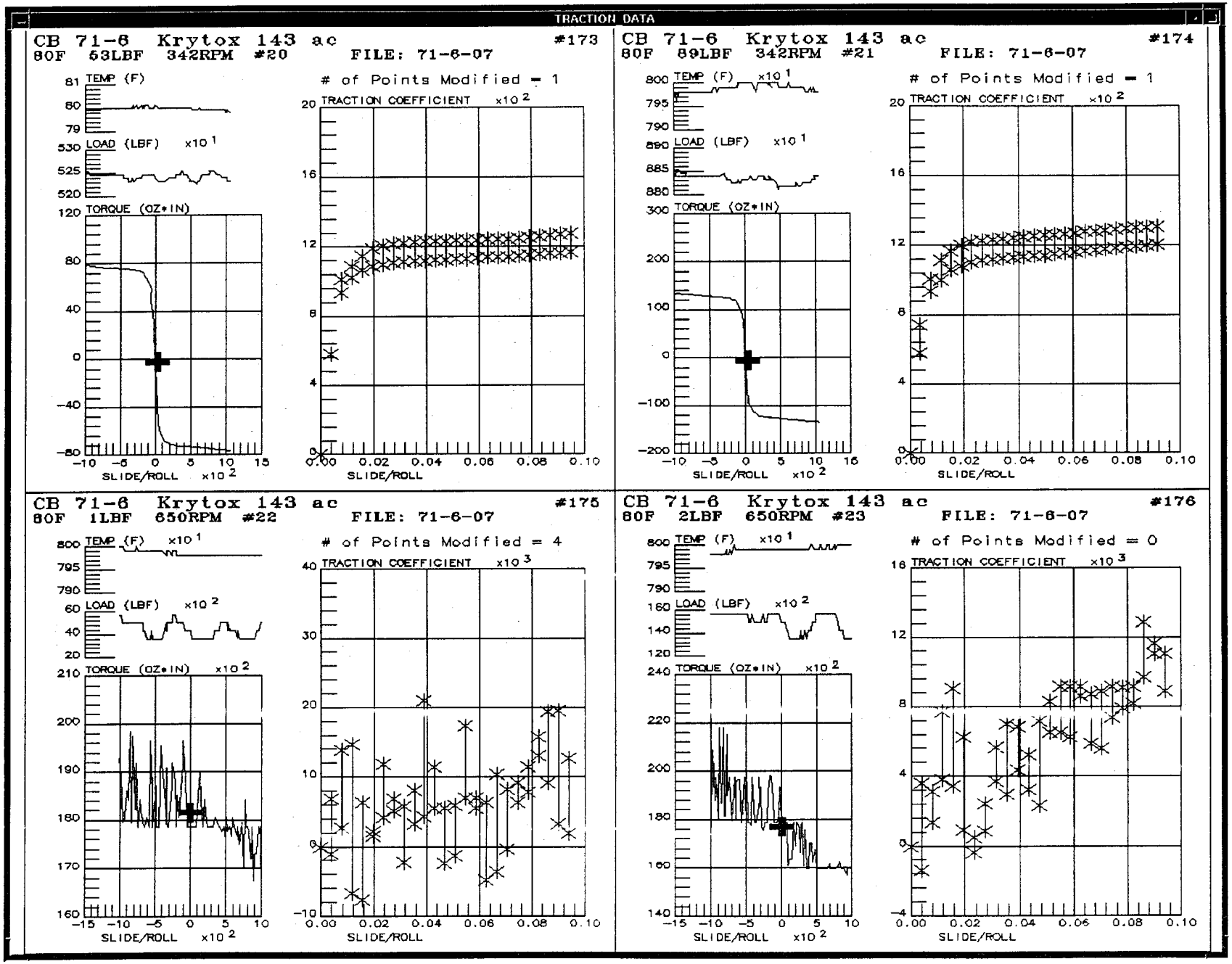


CB 71-6 Krytox 143 ac #171
80F 12LBF 342RPM #18 FILE: 71-6-07

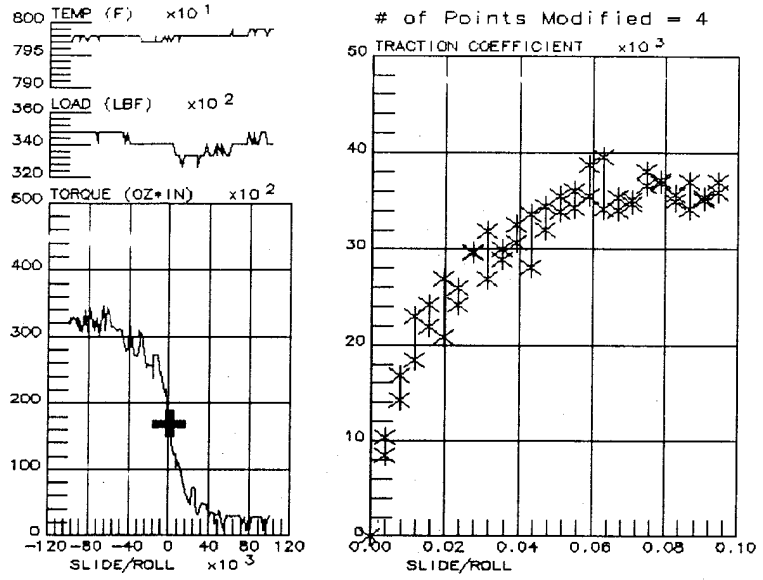


CB 71-6 Krytox 143 ac #172
80F 27LBF 342RPM #19 FILE: 71-6-07



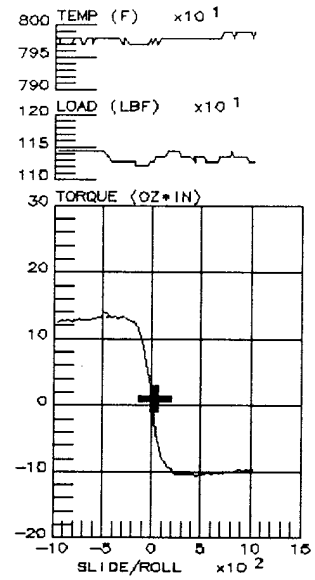

TRACTION DATA
CB 71-6 Krytox 143 ac #173
80F 53LBF 342RPM #20
FILE: 71-6-07
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #174
80F 89LBF 342RPM #21
FILE: 71-6-07
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #175
80F 1LBF 650RPM #22
FILE: 71-6-07
# of Points Modified = 4
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #176
80F 2LBF 650RPM #23
FILE: 71-6-07
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

CB 71-6 Krytox 143 ac #177
80F 4LBF 650RPM #24 FILE: 71-6-07

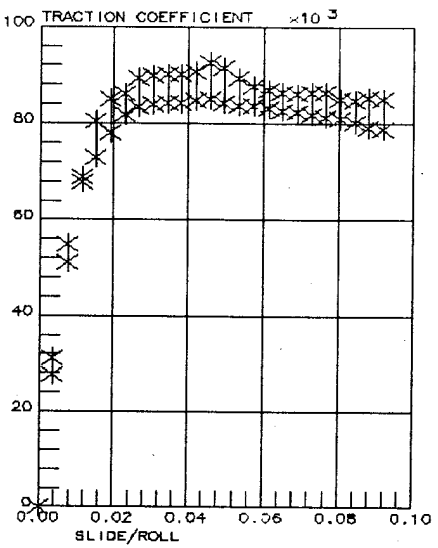


# of Points Modified = 4

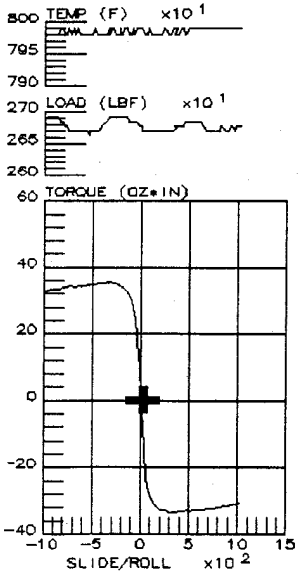
CB 71-6 Krytox 143 ac #178
80F 12LBF 650RPM #25 FILE: 71-6-07



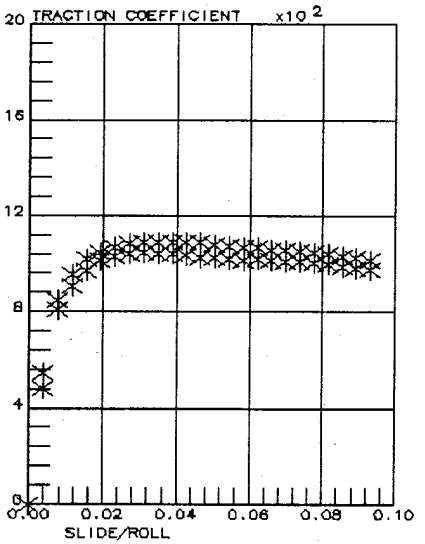
# of Points Modified = 0



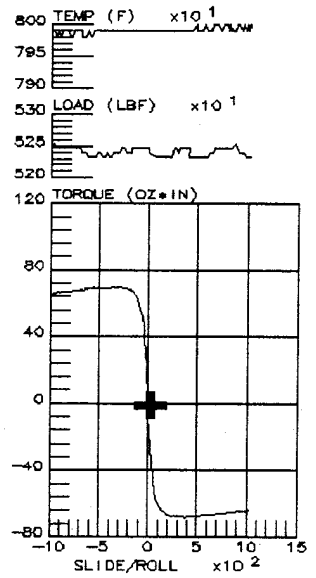
CB 71-6 Krytox 143 ac #179
80F 27LBF 650RPM #26 FILE: 71-6-07



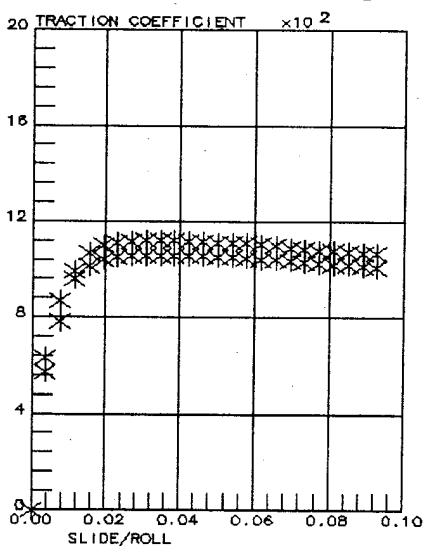
# of Points Modified = 3

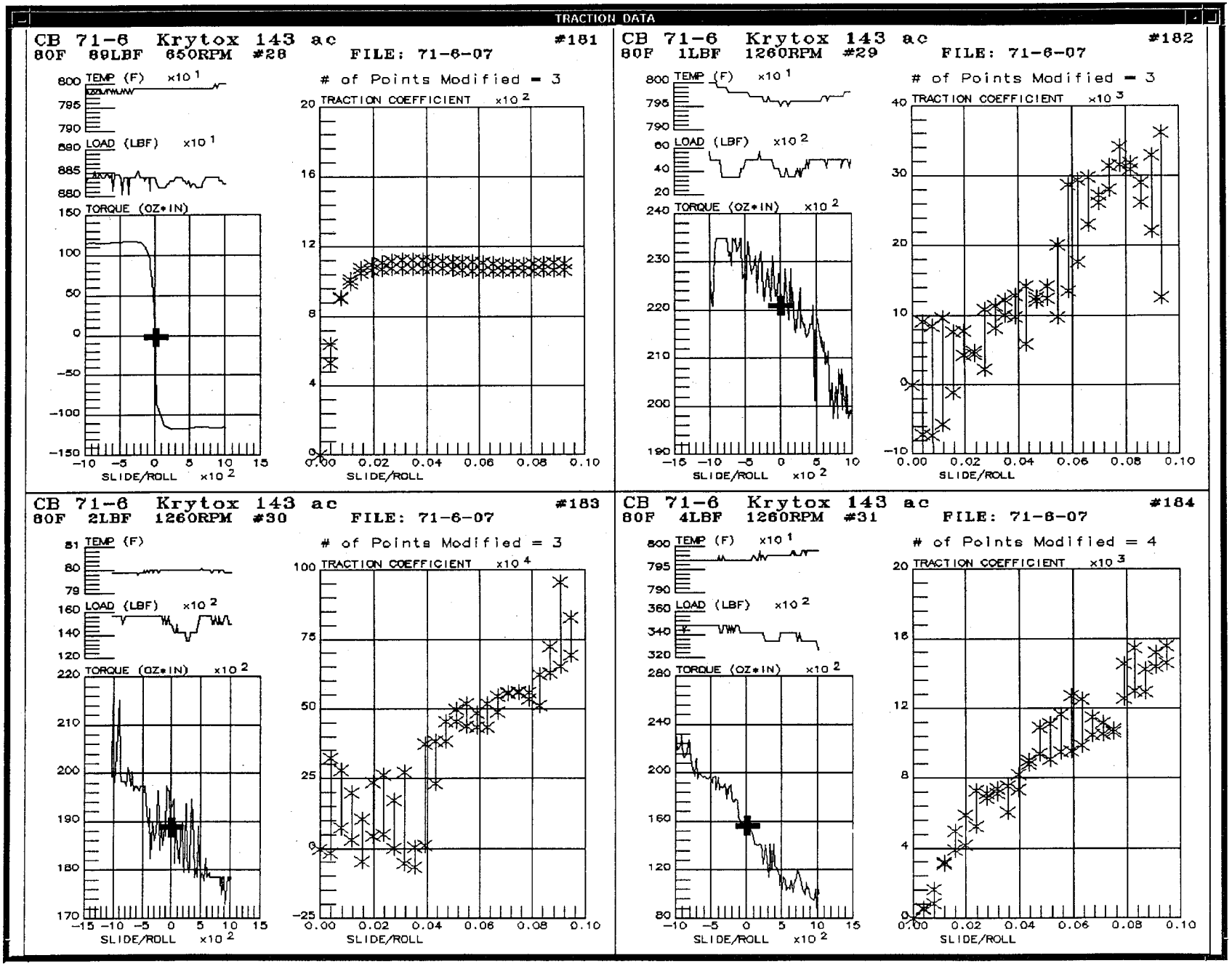


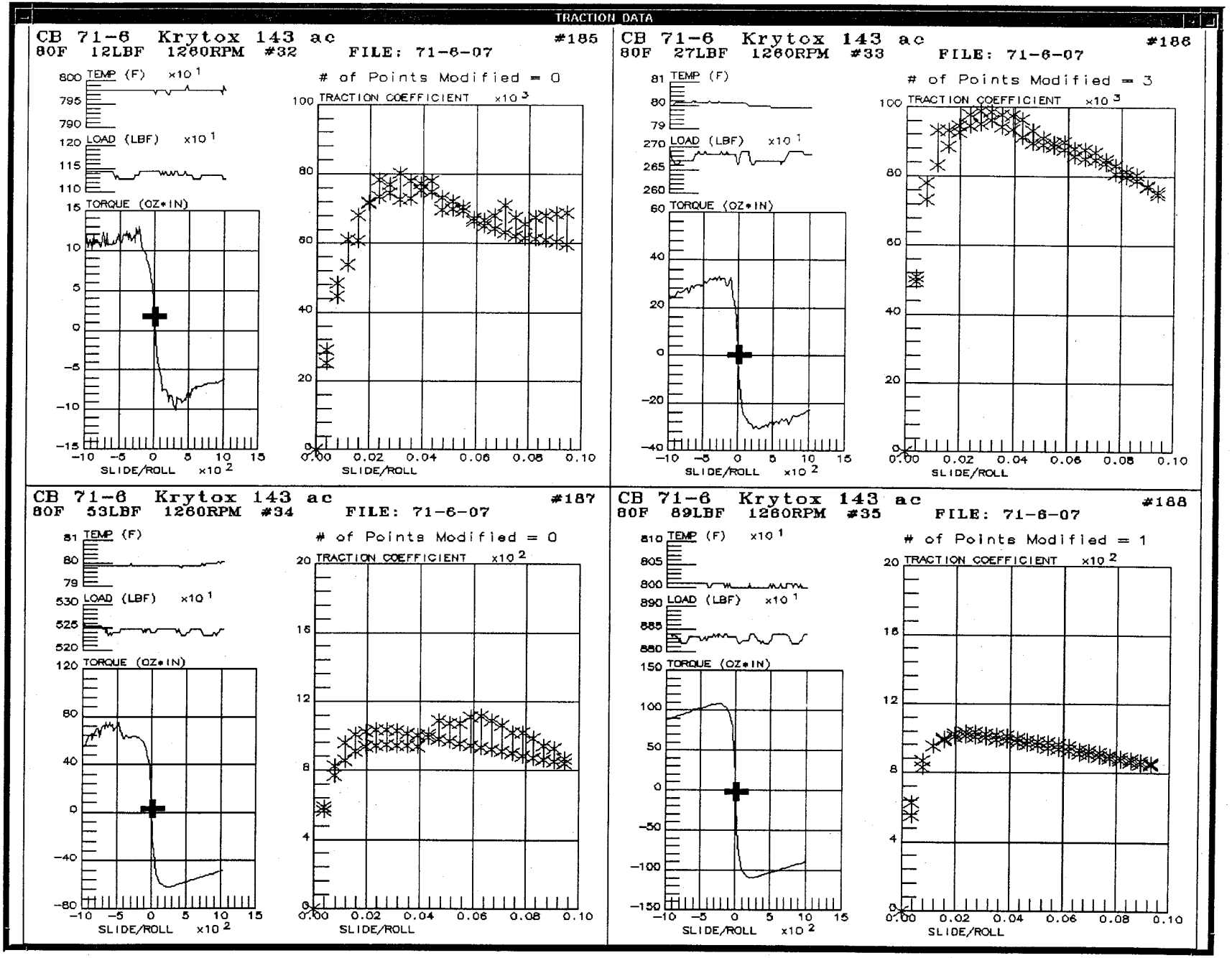
CB 71-6 Krytox 143 ac #180
80F 53LBF 650RPM #27 FILE: 71-6-07

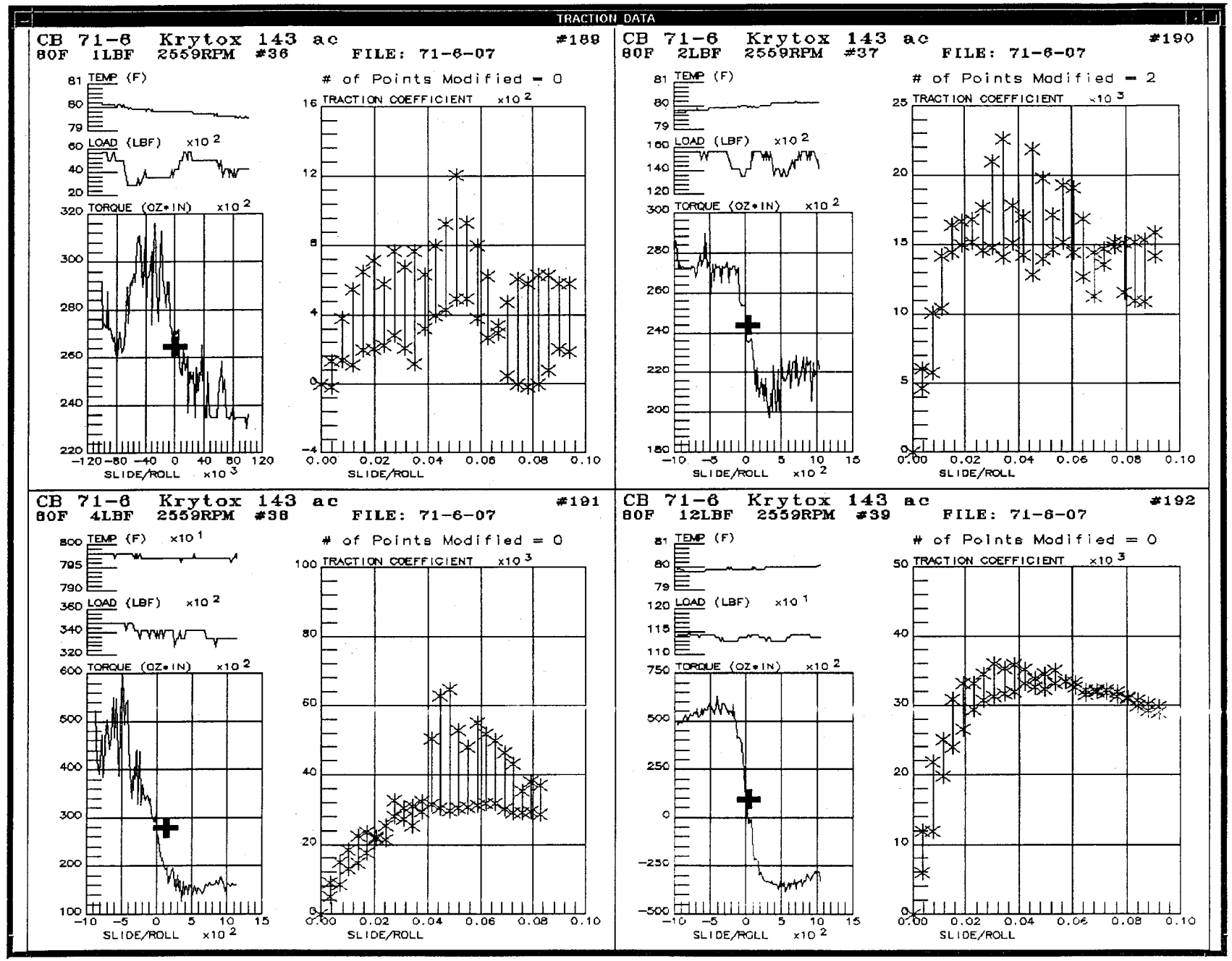


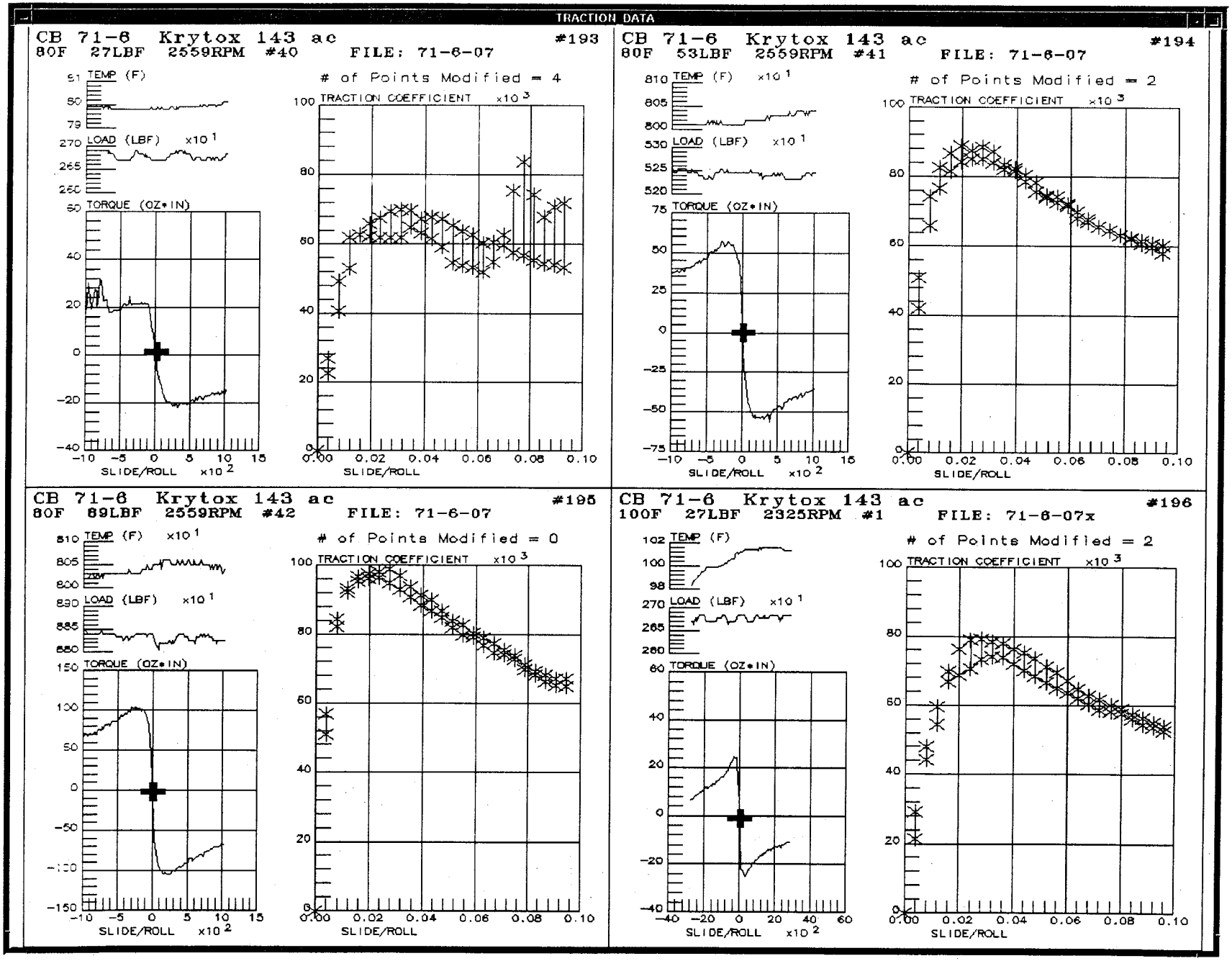
# of Points Modified = 3

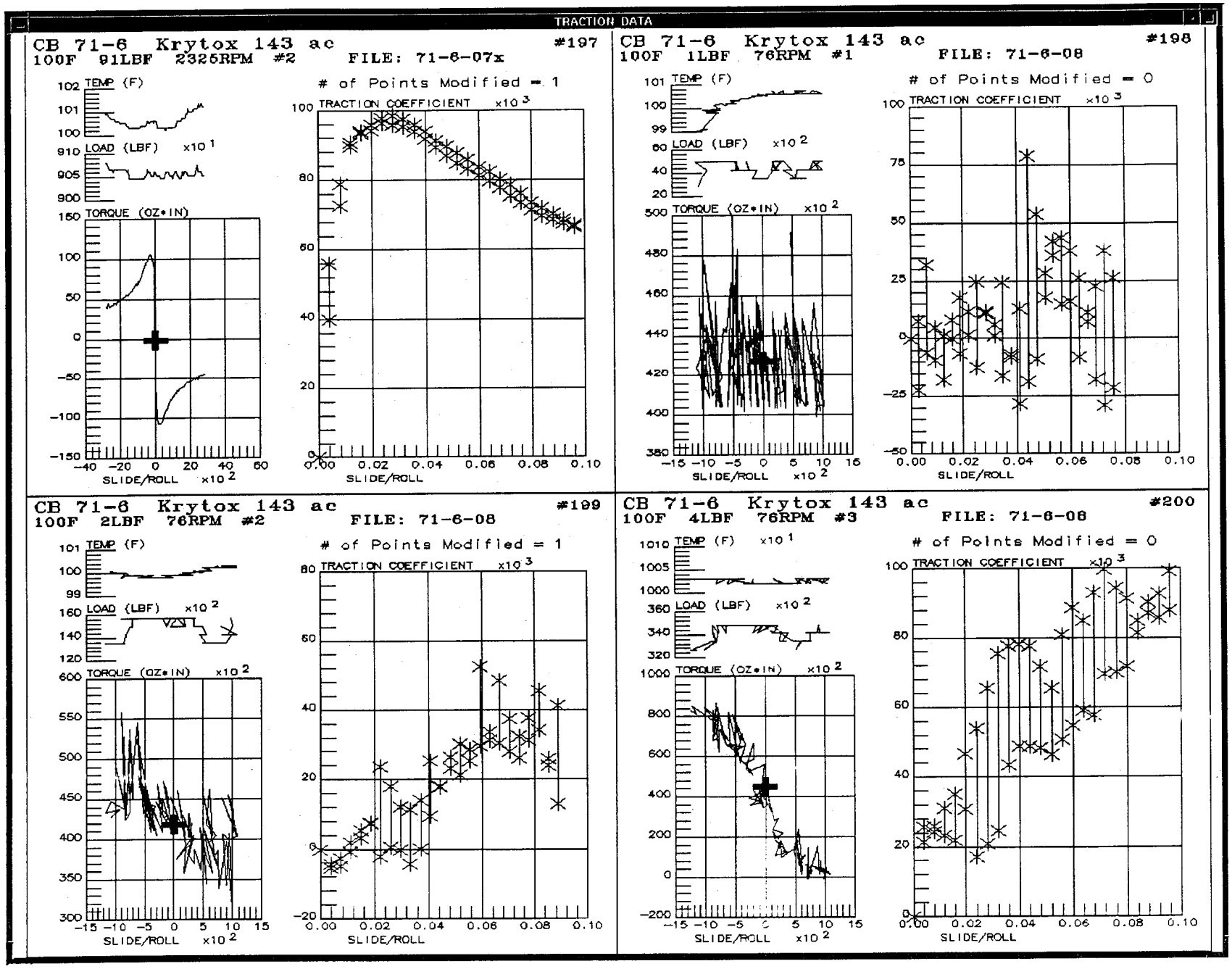


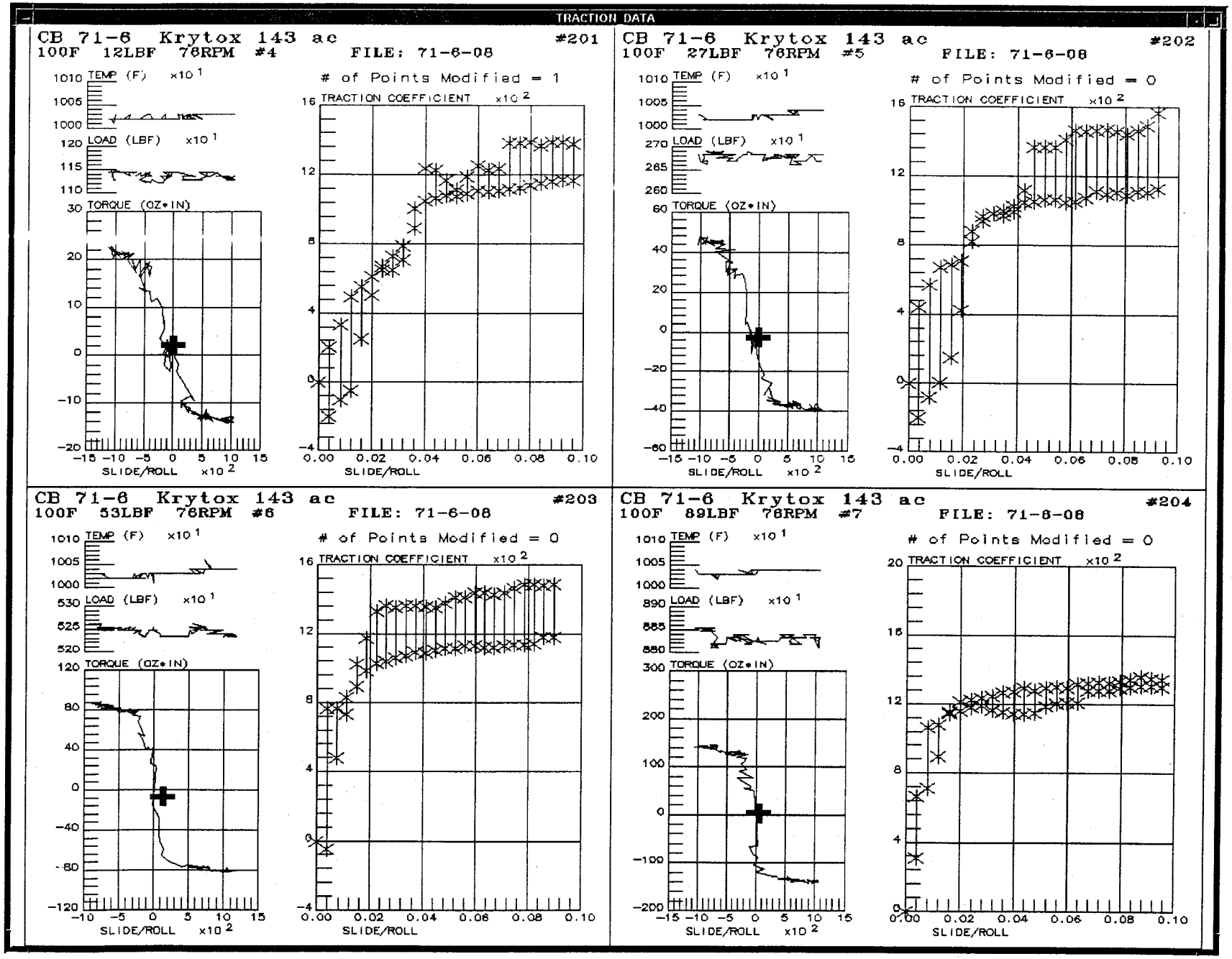

TRACTION DATA
CB 71-6 Krytox 143 ac #181
80F 89LBF 650RPM #28 FILE: 71-6-07
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #182
80F 1LBF 1260RPM #29 FILE: 71-6-07
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #183
80F 2LBF 1260RPM #30 FILE: 71-6-07
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CB 71-6 Krytox 143 ac #184
80F 4LBF 1260RPM #31 FILE: 71-6-07
# of Points Modified = 4
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

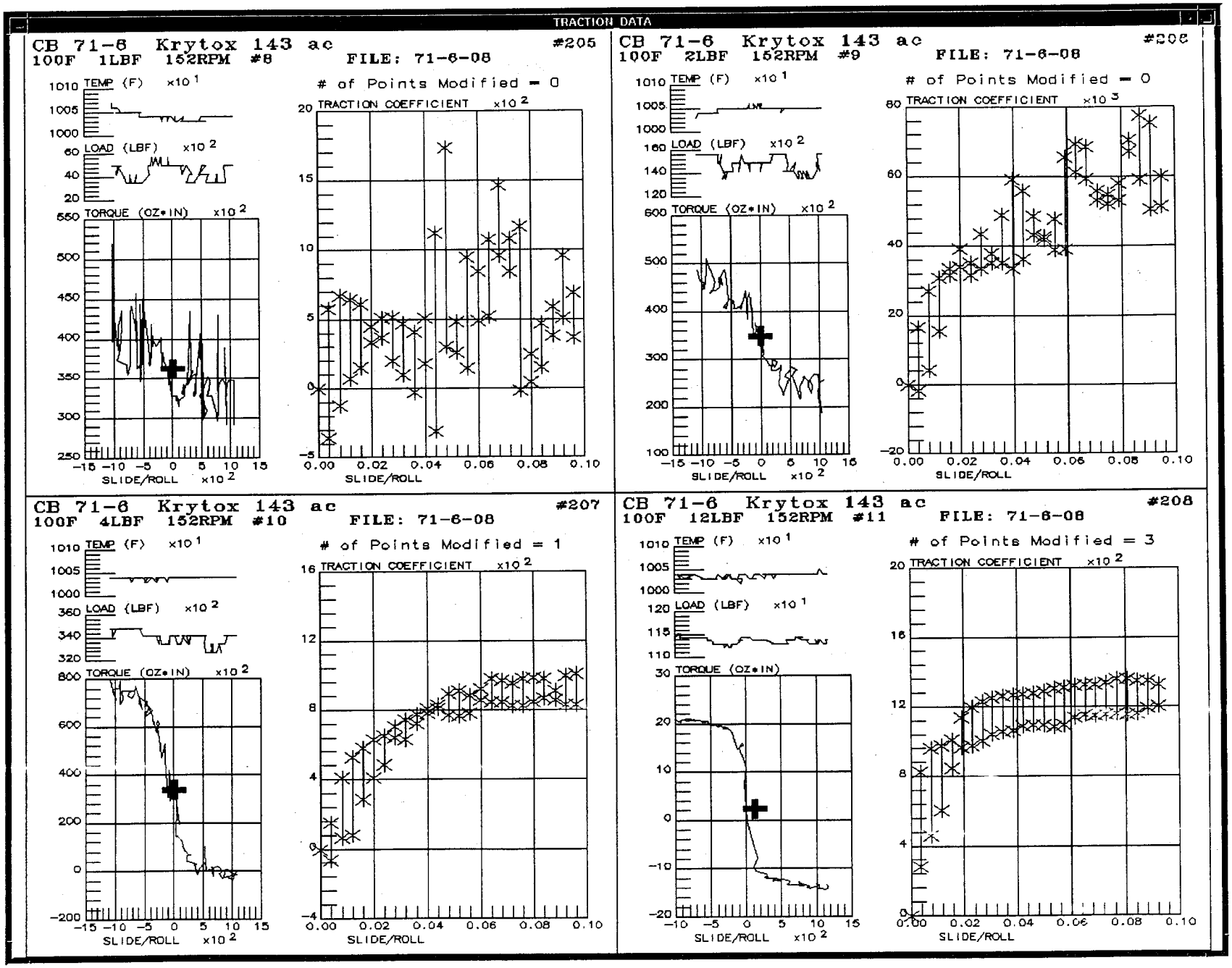

TRACTION DATA
CB 71-6 Krytox 143 ac
80F 12LBF 1260RPM #32
FILE: 71-6-07
#185
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CB 71-6 Krytox 143 ac
80F 27LBF 1260RPM #33
FILE: 71-6-07
#186
# of Points Modified = 3
CB 71-6 Krytox 143 ac
80F 53LBF 1260RPM #34
FILE: 71-6-07
#187
# of Points Modified = 0
CB 71-6 Krytox 143 ac
80F 89LBF 1260RPM #35
FILE: 71-6-07
#188
# of Points Modified = 1

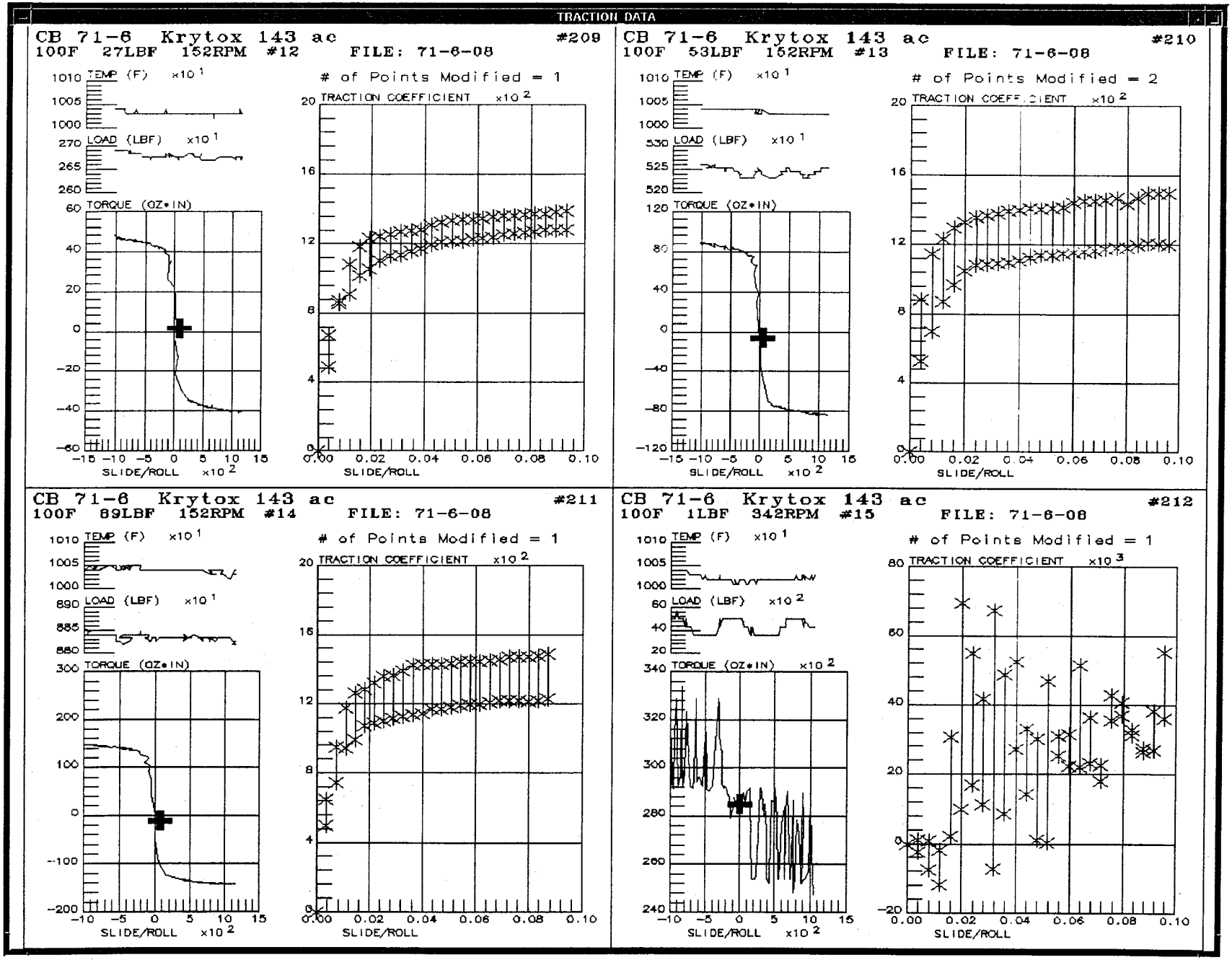

TRACTION DATA
CB 71-6 Krytox 143 ac #189
80F 1LBF 2559RPM #36 FILE: 71-6-07
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #190
80F 2LBF 2559RPM #37 FILE: 71-6-07
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #191
80F 4LBF 2559RPM #38 FILE: 71-6-07
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #192
80F 12LBF 2559RPM #39 FILE: 71-6-07
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

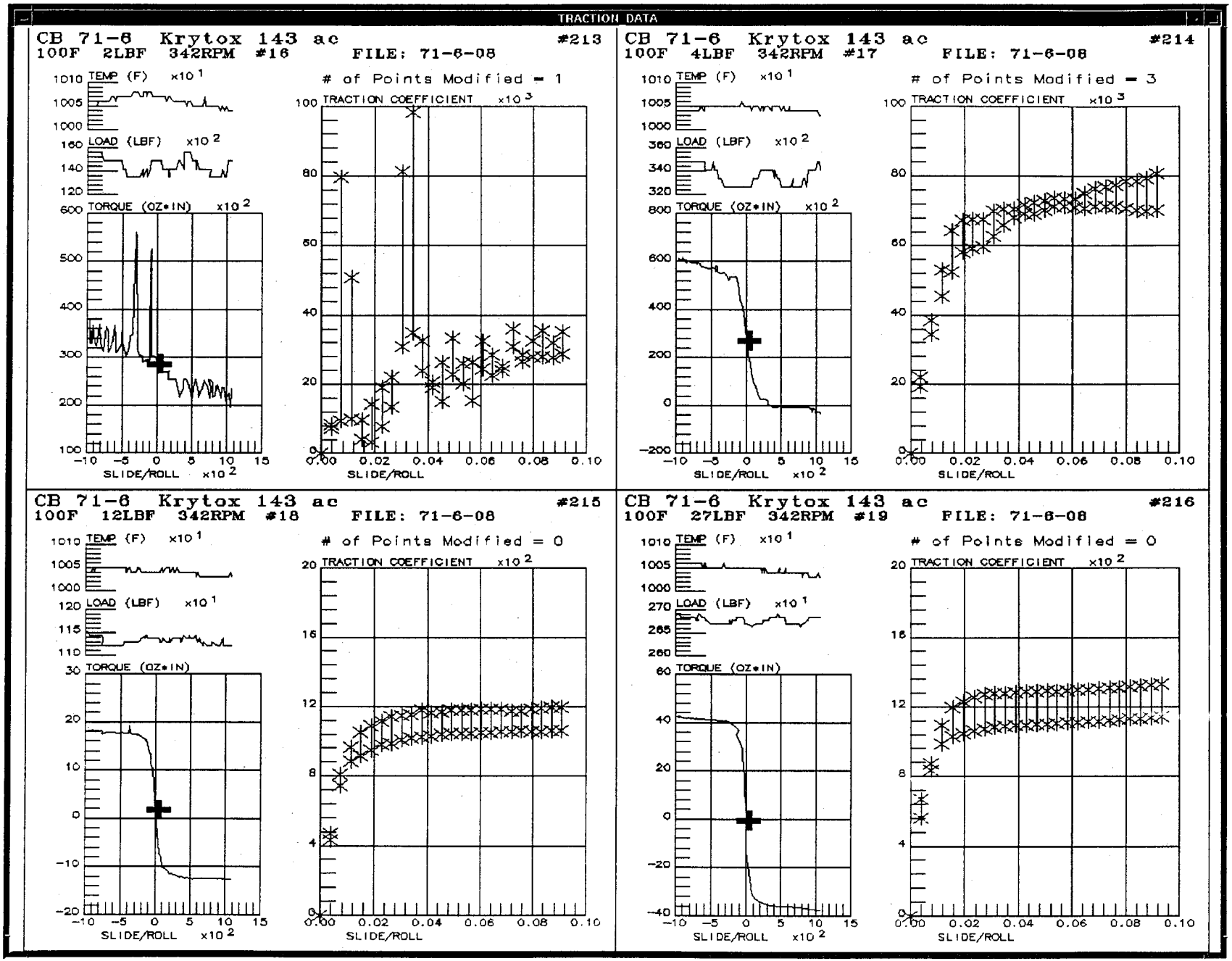

TRACTION DATA
CB 71-6 Krytox 143 ac
80F 27LBF 2559RPM #40
FILE: 71-6-07
#193
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
80F 53LBF 2559RPM #41
FILE: 71-6-07
#194
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
80F 89LBF 2559RPM #42
FILE: 71-6-07
#195
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 27LBF 2325RPM #1
FILE: 71-6-07x
#196
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

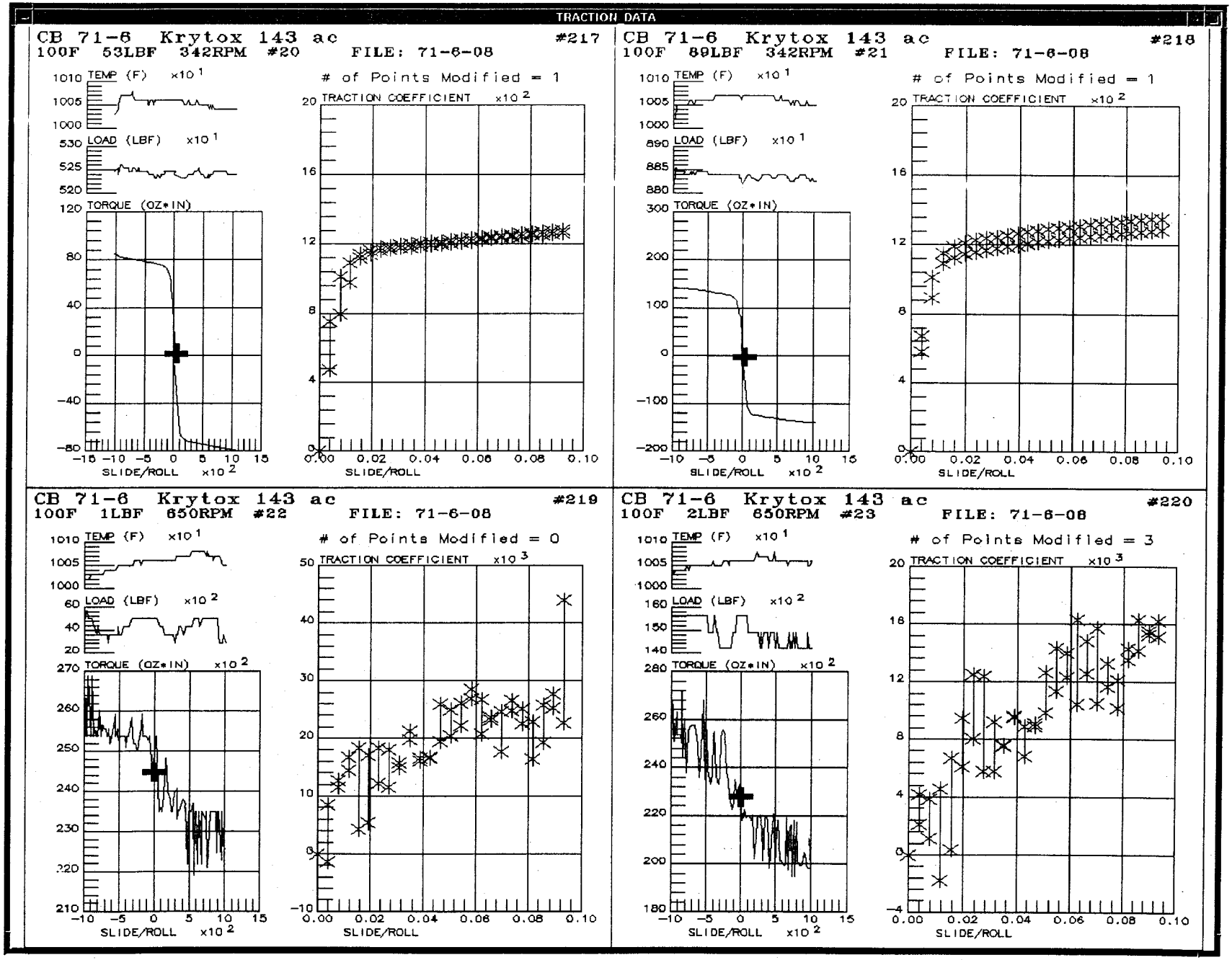

TRACTION DATA
CB 71-6 Krytox 143 ac
100F 91LBF 2325RPM #2
FILE: 71-6-07x
#197
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
CB 71-6 Krytox 143 ac
100F 1LBF 76RPM #1
FILE: 71-6-08
#198
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
CB 71-6 Krytox 143 ac
100F 2LBF 76RPM #2
FILE: 71-6-08
#199
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
CB 71-6 Krytox 143 ac
100F 4LBF 76RPM #3
FILE: 71-6-08
#200
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2

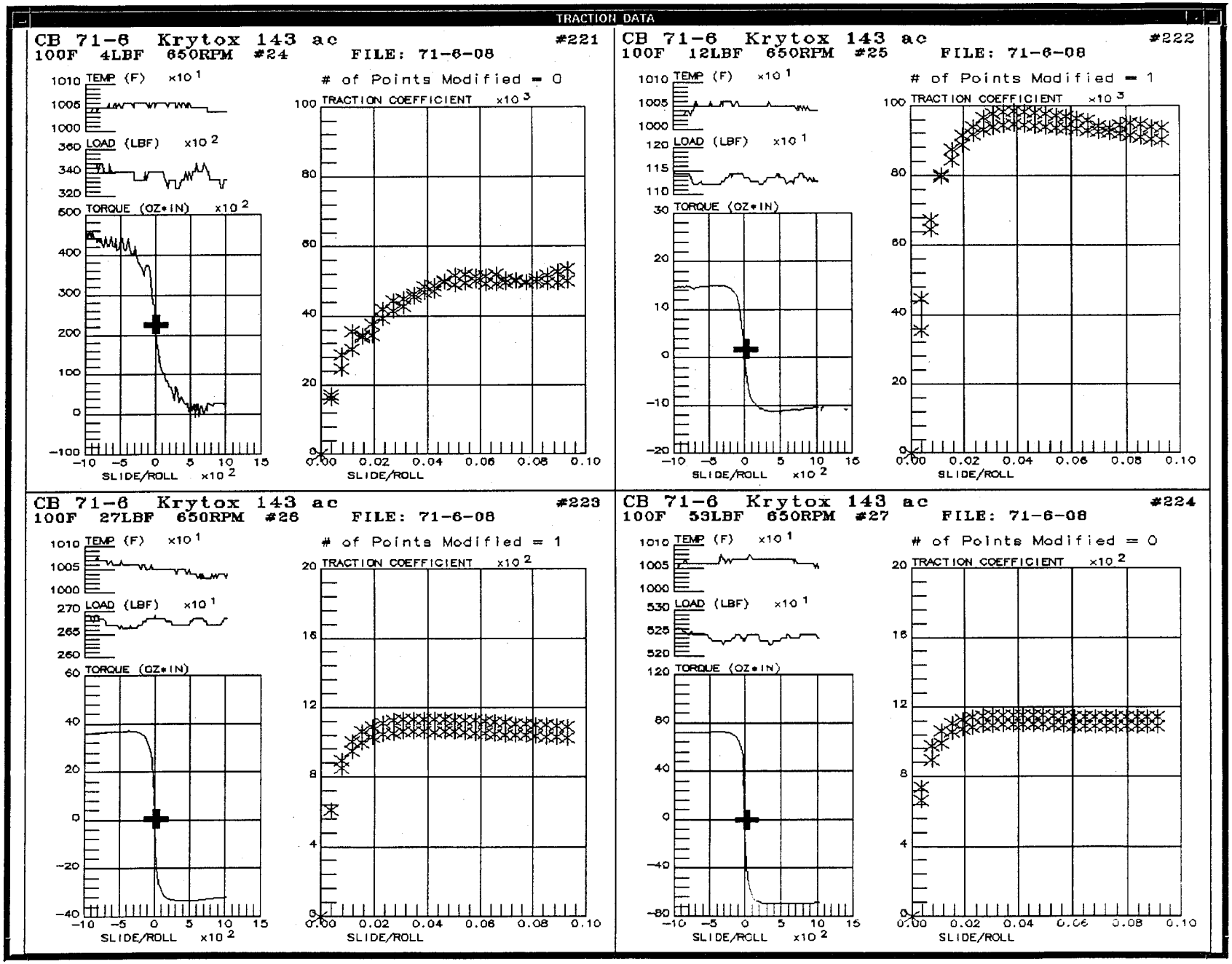

TRACTION DATA
CB 71-6 Krytox 143 ac
100F 12LBF 76RPM #4
#201
FILE: 71-6-08
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 27LBF 76RPM #5
#202
FILE: 71-6-08
# of Points Modified = 0
CB 71-6 Krytox 143 ac
100F 53LBF 76RPM #6
#203
FILE: 71-6-08
# of Points Modified = 0
CB 71-6 Krytox 143 ac
100F 89LBF 76RPM #7
#204
FILE: 71-6-08
# of Points Modified = 0

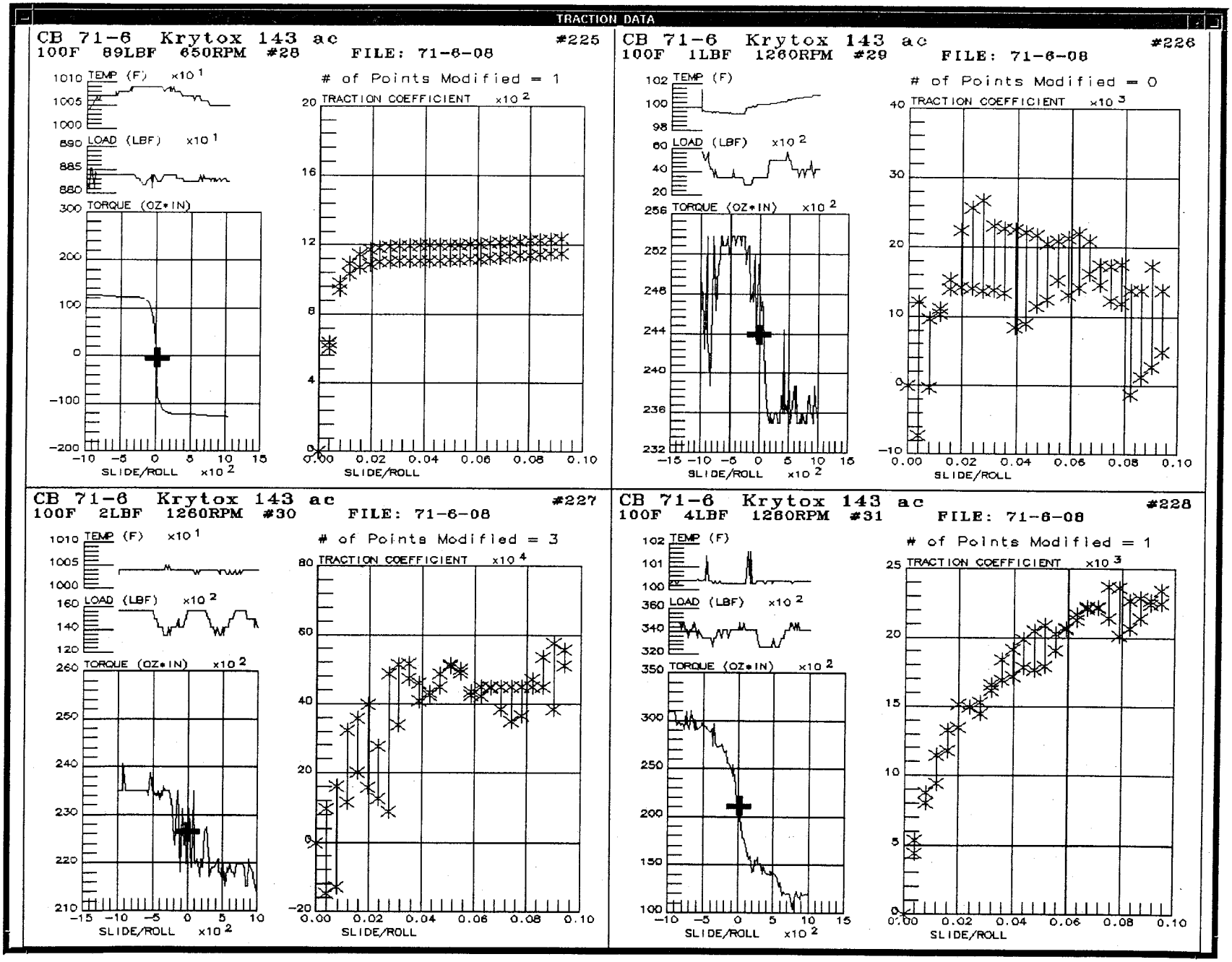

TRACTION DATA
CB 71-6 Krytox 143 ac
100F 1LBF 152RPM #8
#205
FILE: 71-6-08
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 2LBF 152RPM #9
#206
FILE: 71-6-08
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 4LBF 152RPM #10
#207
FILE: 71-6-08
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 12LBF 152RPM #11
#208
FILE: 71-6-08
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

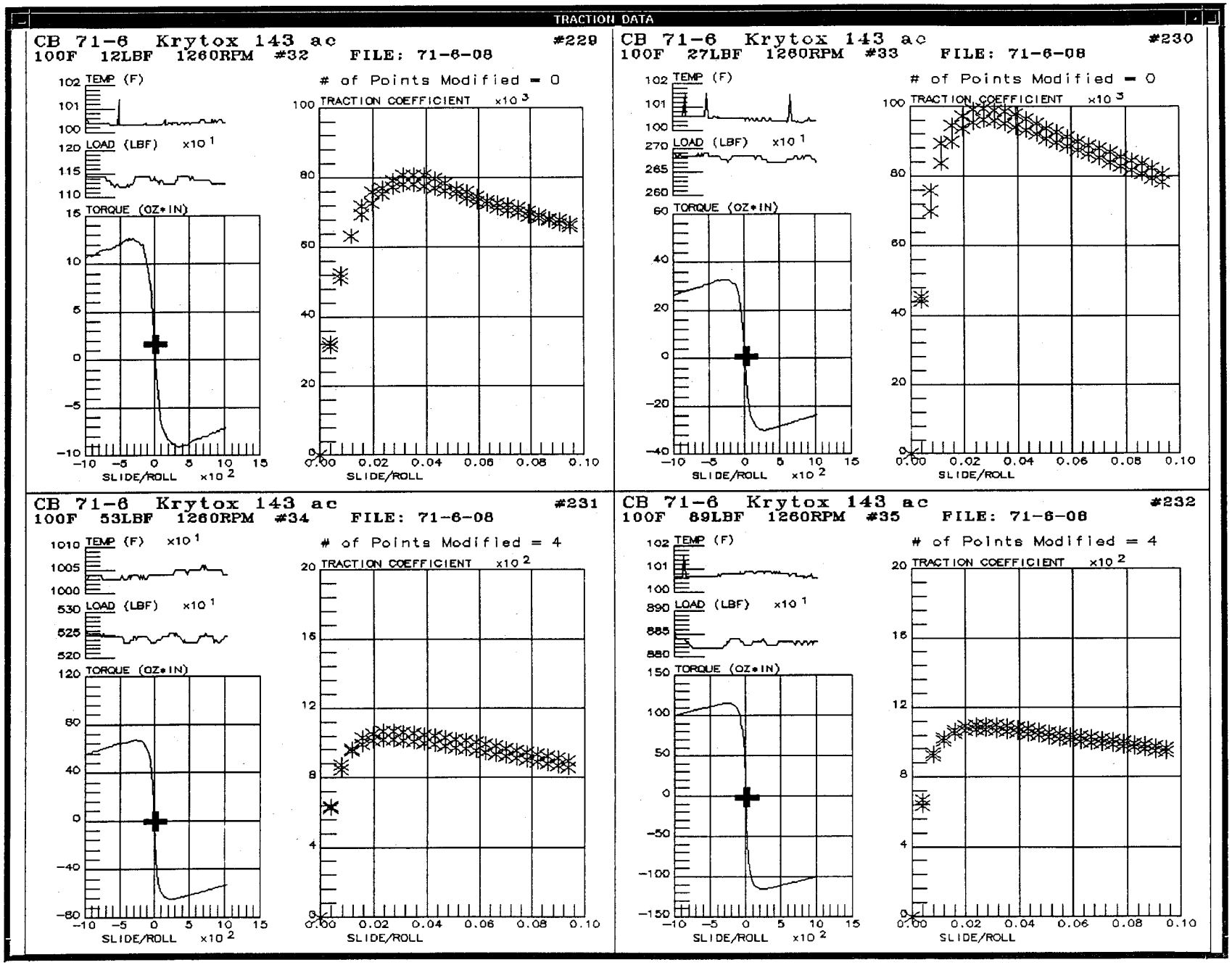

TRACTION DATA
CB 71-6 Krytox 143 ac #209
100F 27LBF 152RPM #12 FILE: 71-6-08
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #210
100F 53LBF 152RPM #13 FILE: 71-6-08
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #211
100F 89LBF 152RPM #14 FILE: 71-6-08
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #212
100F 1LBF 342RPM #15 FILE: 71-6-08
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

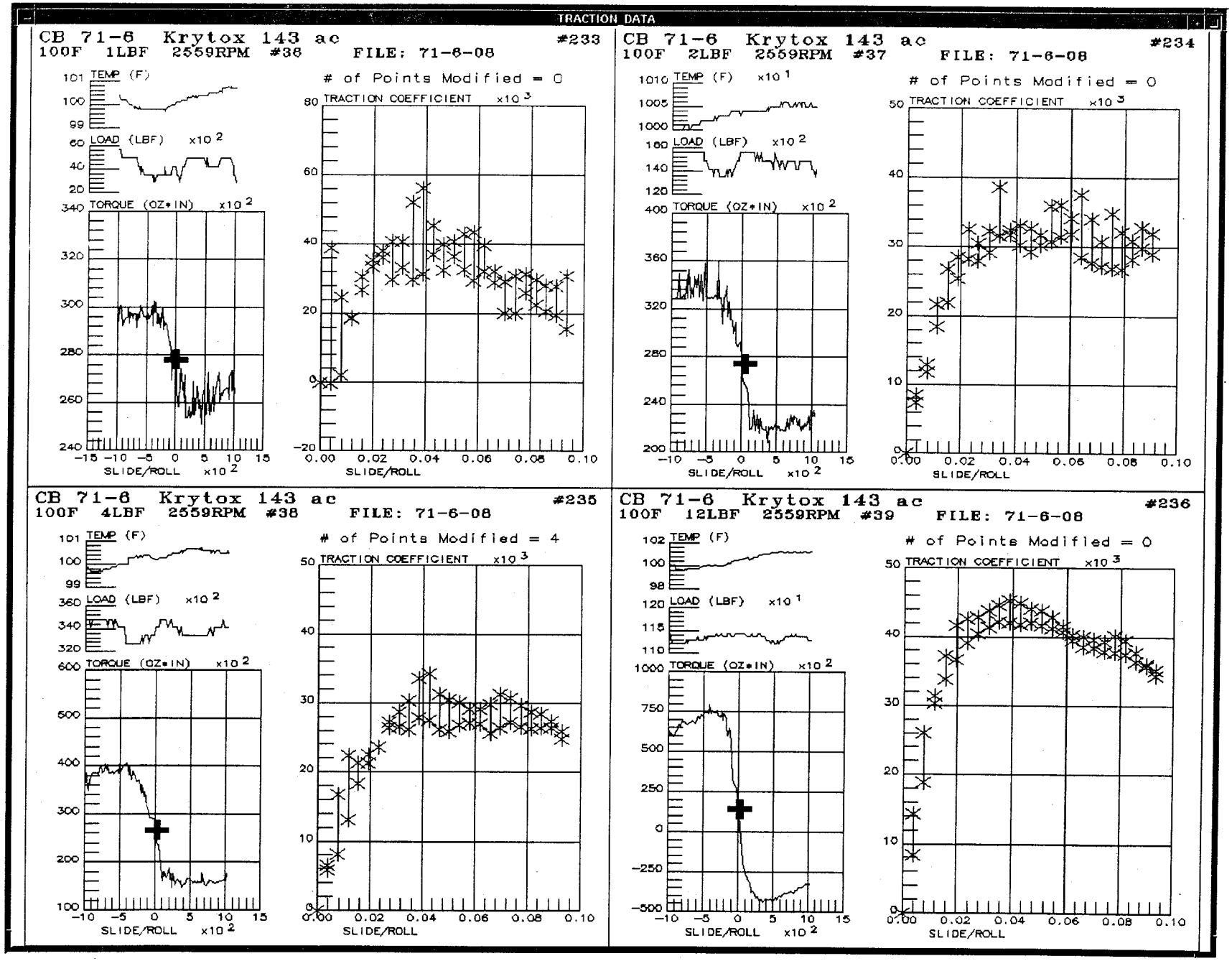

TRACTION DATA
CB 71-6 Krytox 143 ac #213
100F 2LBF 342RPM #16 FILE: 71-6-08
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #214
100F 4LBF 342RPM #17 FILE: 71-6-08
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #215
100F 12LBF 342RPM #18 FILE: 71-6-08
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #216
100F 27LBF 342RPM #19 FILE: 71-6-08
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

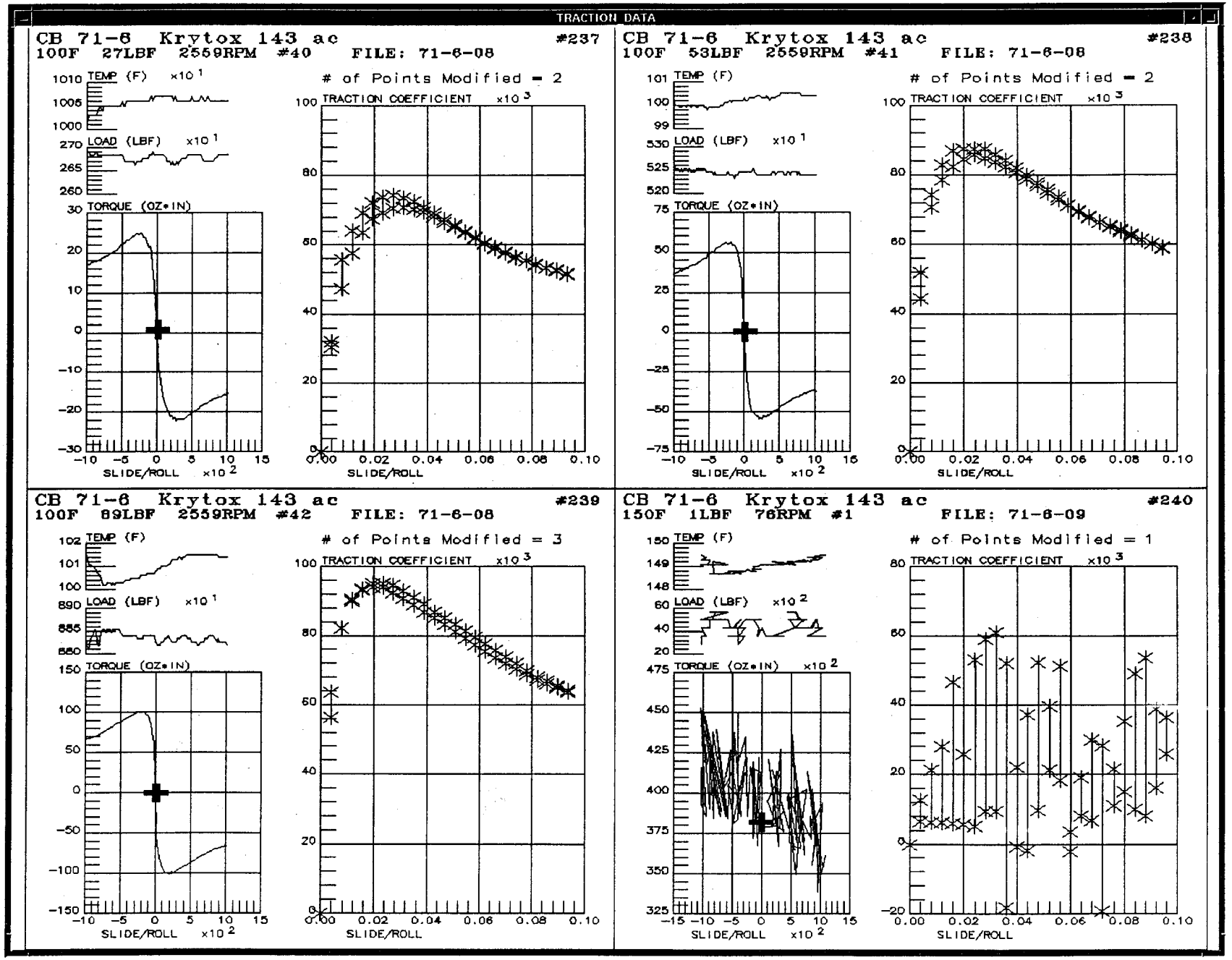

TRACTION DATA
CB 71-6 Krytox 143 ac #217
100F 53LBF 342RPM #20
FILE: 71-6-08
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
CB 71-6 Krytox 143 ac #218
100F 89LBF 342RPM #21
FILE: 71-6-08
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
CB 71-6 Krytox 143 ac #219
100F 1LBF 650RPM #22
FILE: 71-6-08
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
CB 71-6 Krytox 143 ac #220
100F 2LBF 650RPM #23
FILE: 71-6-08
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2

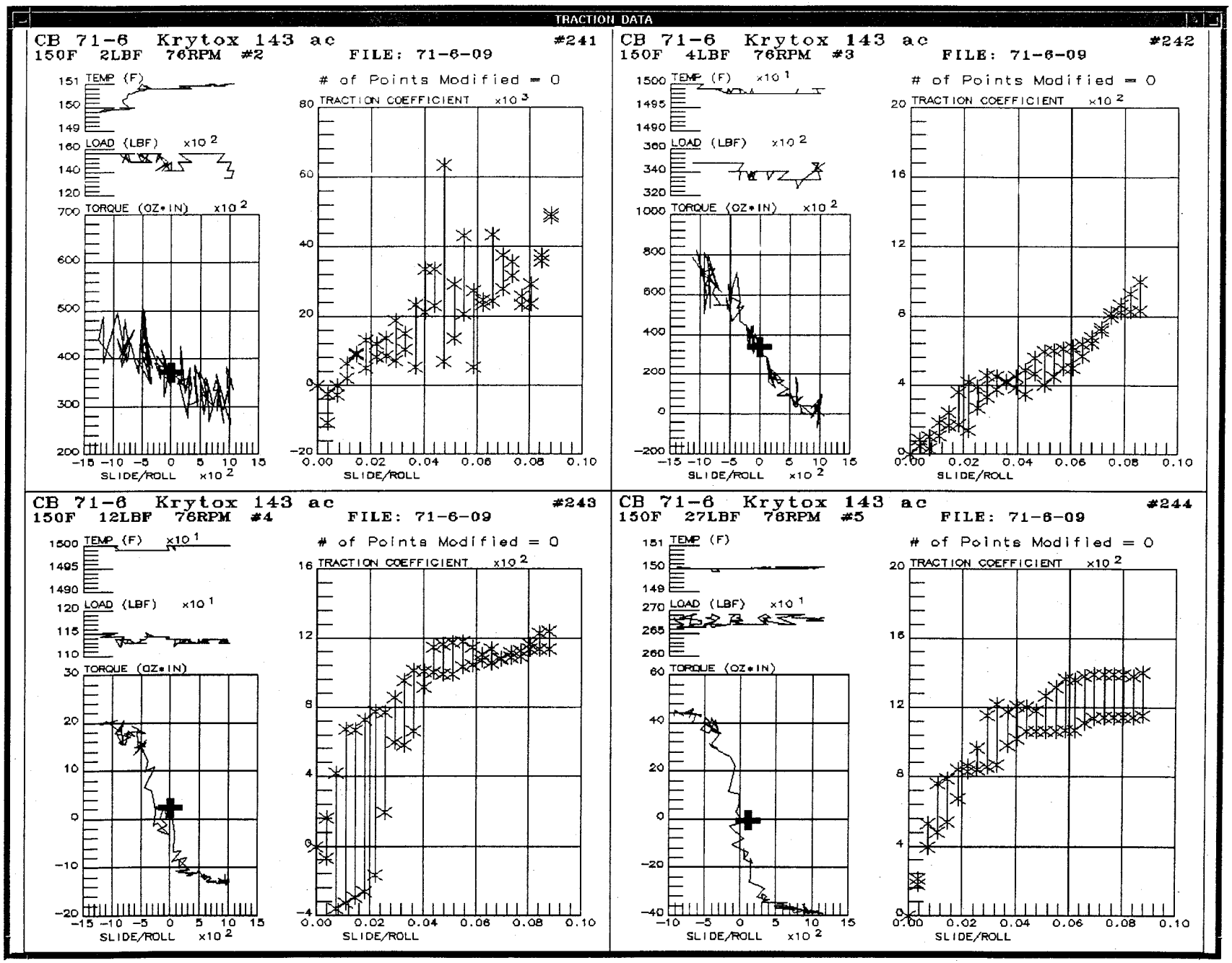

TRACTION DATA
CB 71-6 Krytox 143 ac #221
100F 4LBF 650RPM #24 FILE: 71-6-08
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #222
100F 12LBF 650RPM #25 FILE: 71-6-08
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #223
100F 27LBF 650RPM #26 FILE: 71-6-08
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #224
100F 53LBF 650RPM #27 FILE: 71-6-08
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

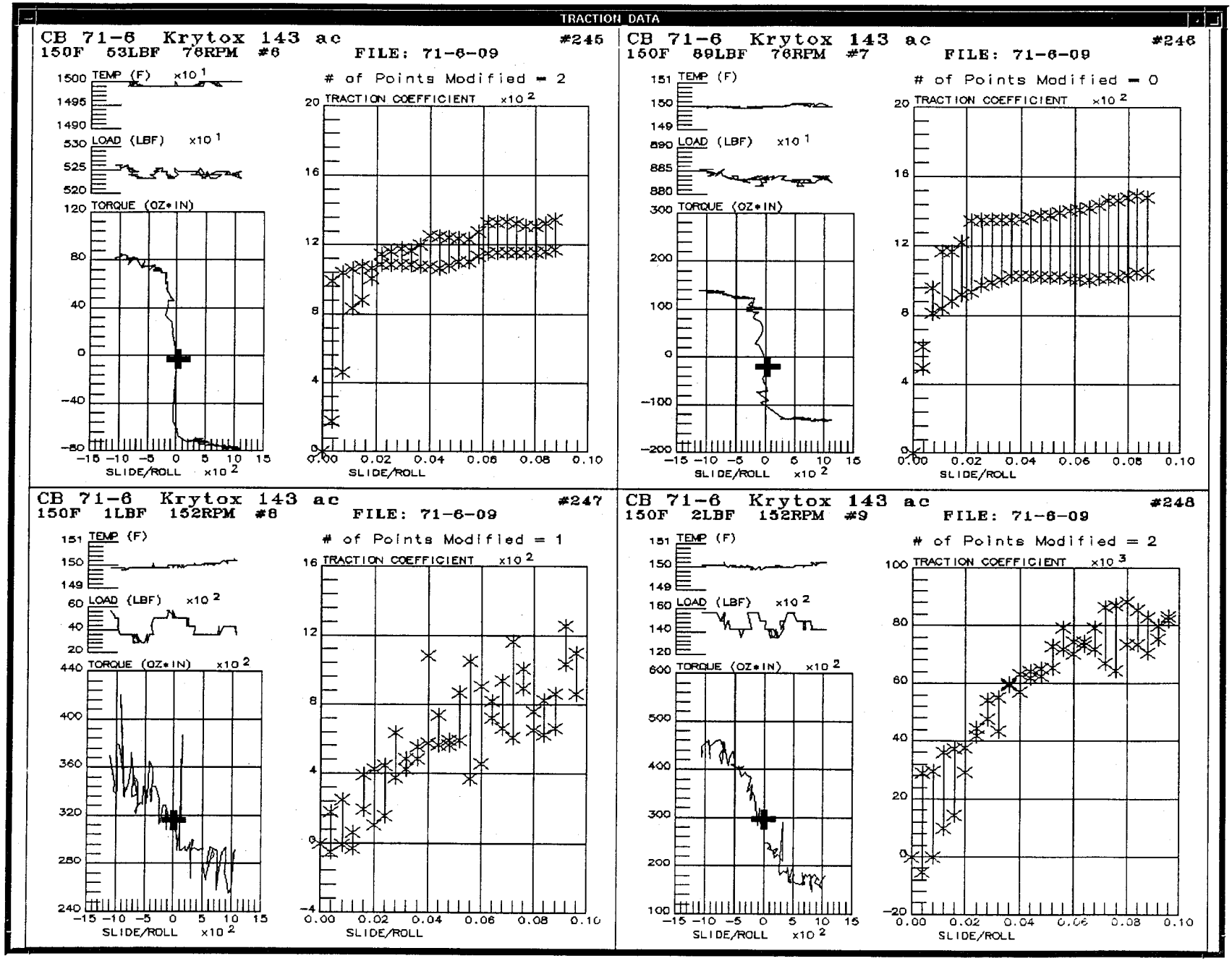

TRACTION DATA
CB 71-6 Krytox 143 ac
100F 89LBF 650RPM #28
FILE: 71-6-08
#225
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 1LBF 1260RPM #29
FILE: 71-6-08
#226
# of Points Modified = 0
CB 71-6 Krytox 143 ac
100F 2LBF 1260RPM #30
FILE: 71-6-08
#227
# of Points Modified = 3
CB 71-6 Krytox 143 ac
100F 4LBF 1260RPM #31
FILE: 71-6-08
#228
# of Points Modified = 1


TRACTION DATA
CB 71-6 Krytox 143 ac
100F 12LBF 1260RPM #32
FILE: 71-6-08
#229
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 27LBF 1260RPM #33
FILE: 71-6-08
#230
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 53LBF 1260RPM #34
FILE: 71-6-08
#231
# of Points Modified = 4
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 89LBF 1260RPM #35
FILE: 71-6-08
#232
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

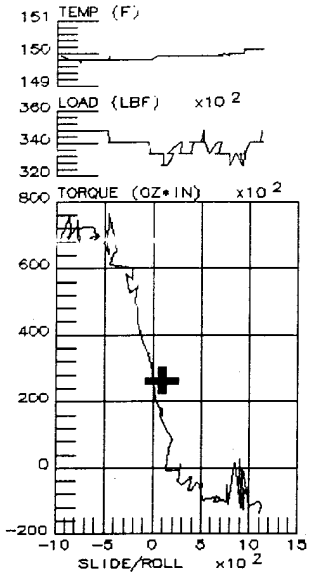

TRACTION DATA
CB 71-6 Krytox 143 ac
100F 1LBF 2559RPM #38
FILE: 71-6-08
#233
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 2LBF 2559RPM #37
FILE: 71-6-08
#234
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 4LBF 2559RPM #38
FILE: 71-6-08
#235
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 12LBF 2559RPM #39
FILE: 71-6-08
#236
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac #237
100F 27LBF 2559RPM #40 FILE: 71-6-08
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #238
100F 53LBF 2559RPM #41 FILE: 71-6-08
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #239
100F 89LBF 2559RPM #42 FILE: 71-6-08
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #240
150F 1LBF 76RPM #1 FILE: 71-6-09
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

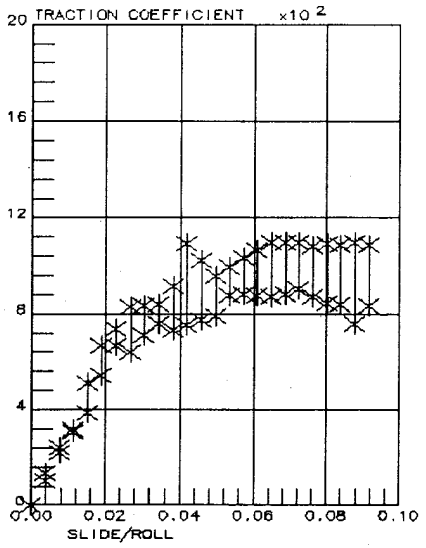

TRACTION DATA
CB 71-6 Krytox 143 ac #241
150F 2LBF 76RPM #2
FILE: 71-6-09
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #242
150F 4LBF 76RPM #3
FILE: 71-6-09
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #243
150F 12LBF 76RPM #4
FILE: 71-6-09
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #244
150F 27LBF 76RPM #5
FILE: 71-6-09
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
150F 53LBF 76RPM #6
FILE: 71-6-09
#245
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL
TRACTION COEFFICIENT
CB 71-6 Krytox 143 ac
150F 89LBF 76RPM #7
FILE: 71-6-09
#246
# of Points Modified = 0
CB 71-6 Krytox 143 ac
150F 1LBF 152RPM #8
FILE: 71-6-09
#247
# of Points Modified = 1
CB 71-6 Krytox 143 ac
150F 2LBF 152RPM #9
FILE: 71-6-09
#248
# of Points Modified = 2

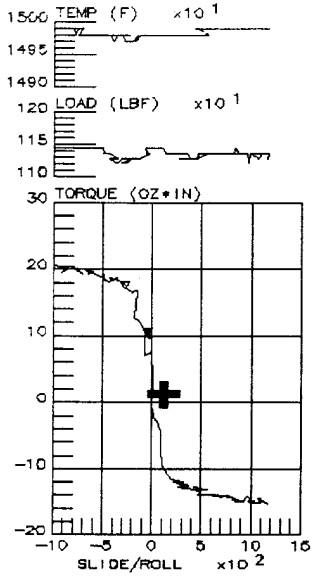
CB 71-6 Krytox 143 ac #249
150F 4LBF 152RPM #10 FILE: 71-6-09



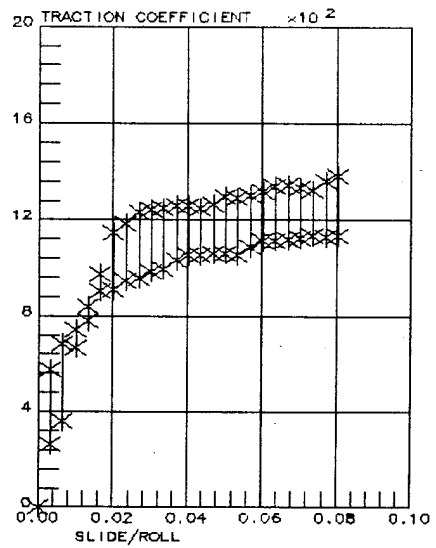
# of Points Modified = 1



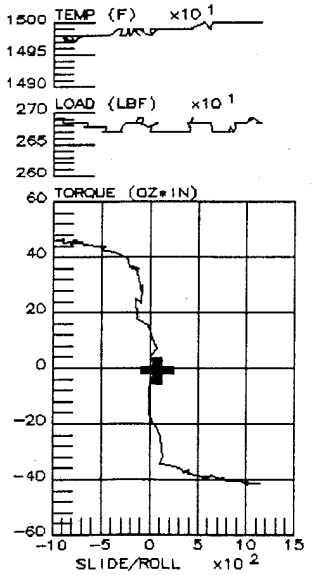
CB 71-6 Krytox 143 ac #250
150F 12LBF 152RPM #11 FILE: 71-6-09



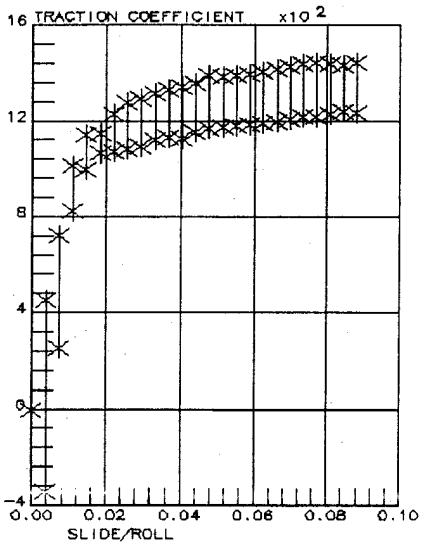
# of Points Modified = 0



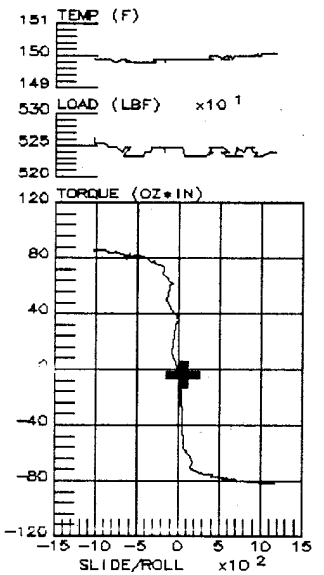
CB 71-6 Krytox 143 ac #251
150F 27LBF 152RPM #12 FILE: 71-6-09



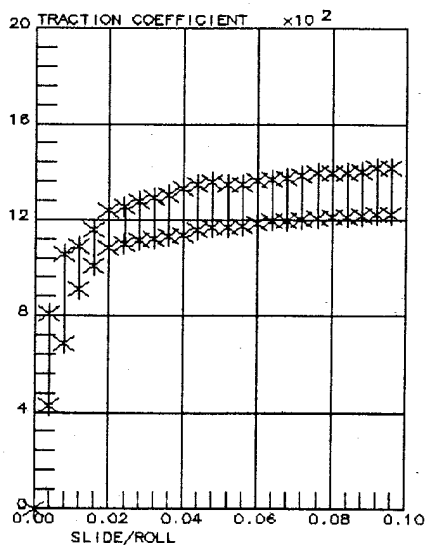
# of Points Modified = 0



CB 71-6 Krytox 143 ac #252
150F 53LBF 152RPM #13 FILE: 71-6-09

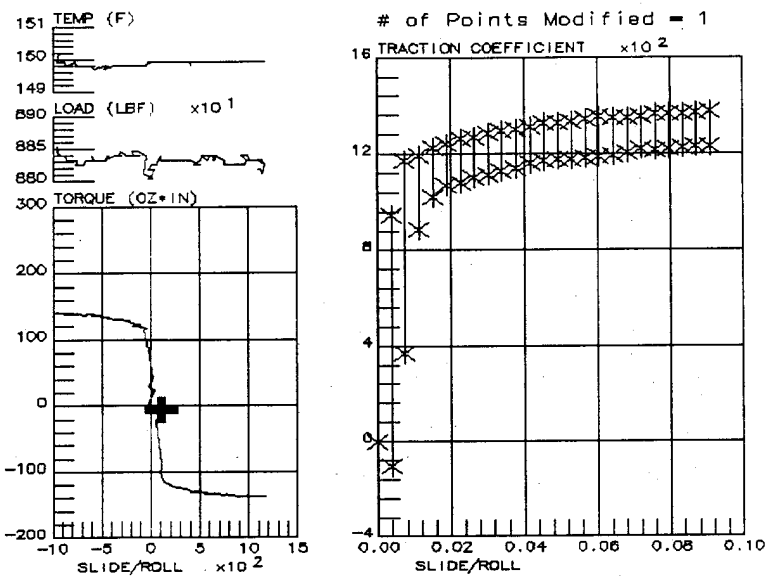


# of Points Modified = 1

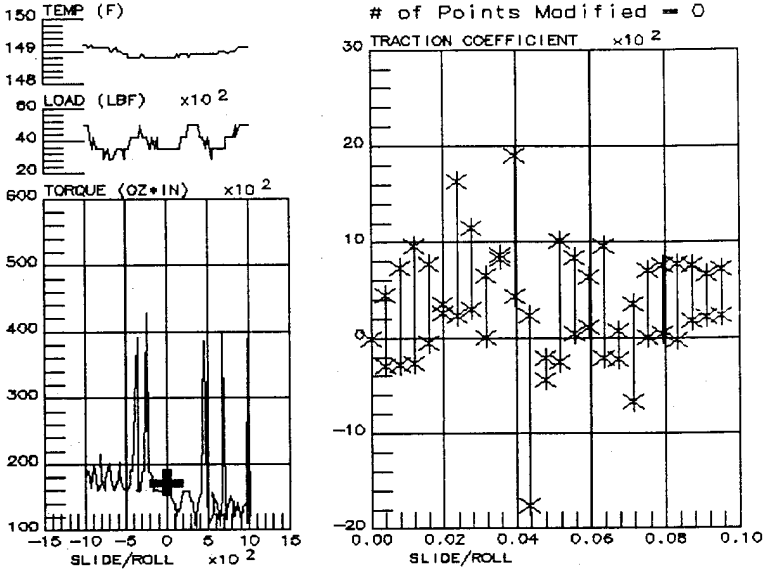


TRACTION DATA

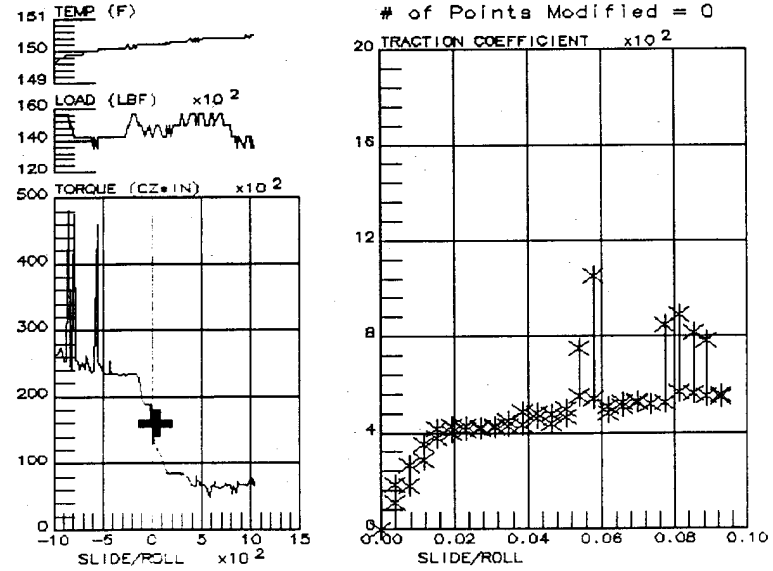
CB 71-6 Krytox 143 ac #253
150F 89LBF 152RPM #14 FILE: 71-6-09



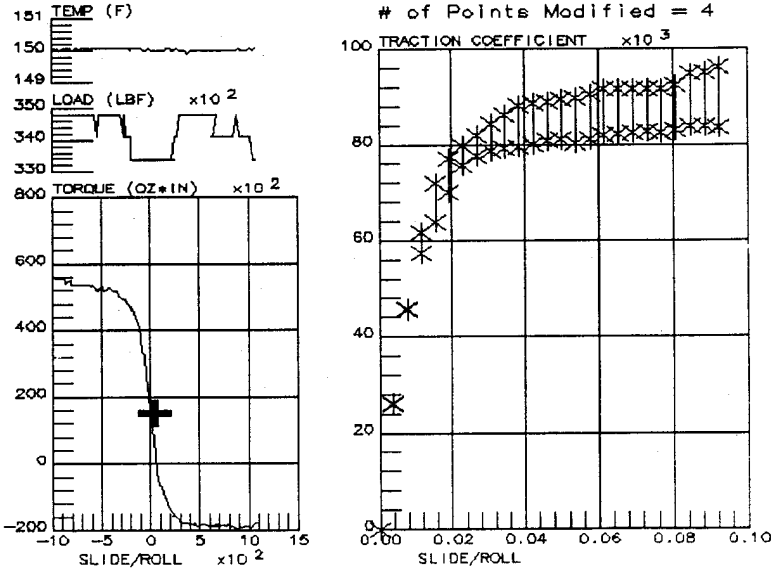
CB 71-6 Krytox 143 ac #254
150F 1LBF 342RPM #15 FILE: 71-6-09

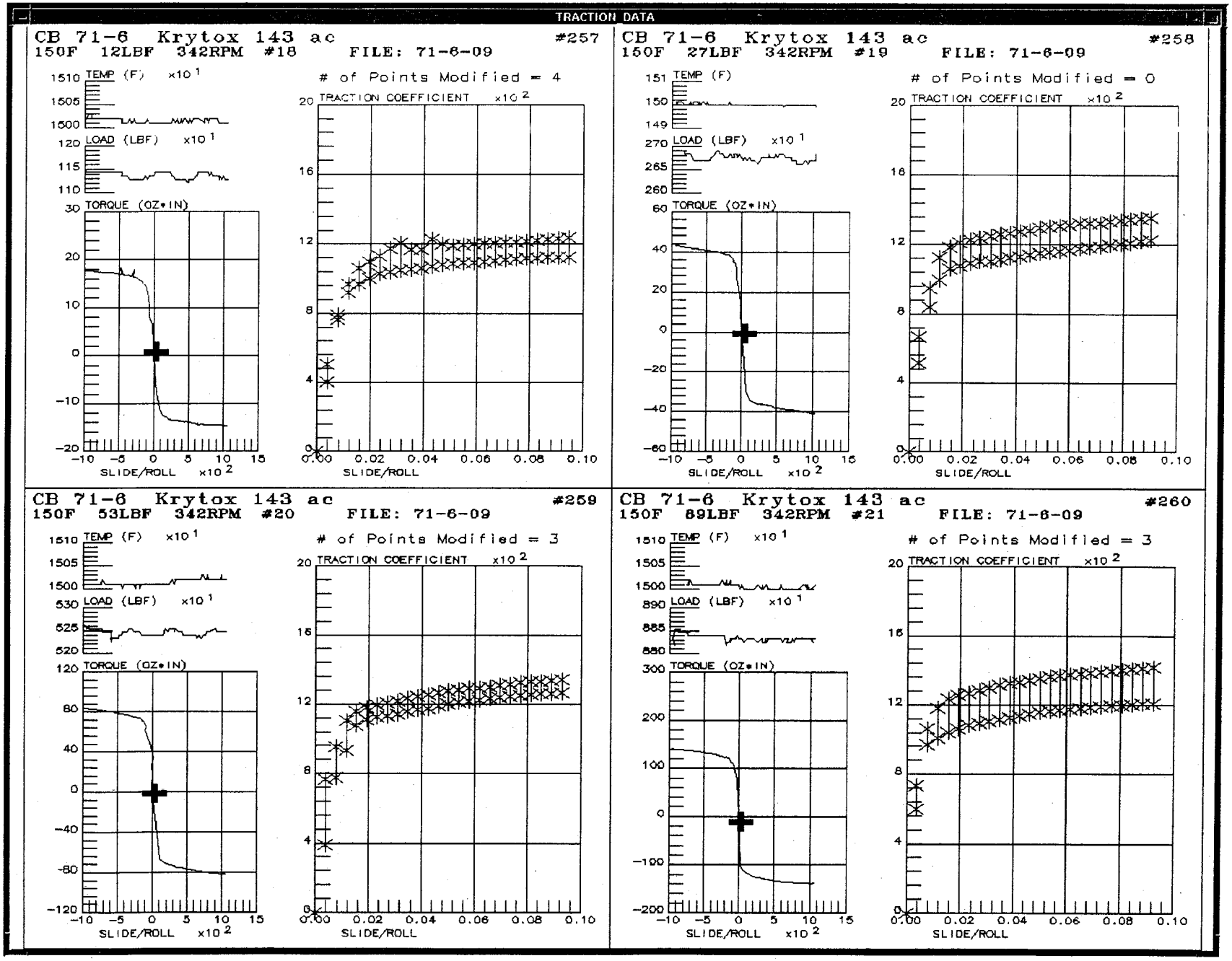


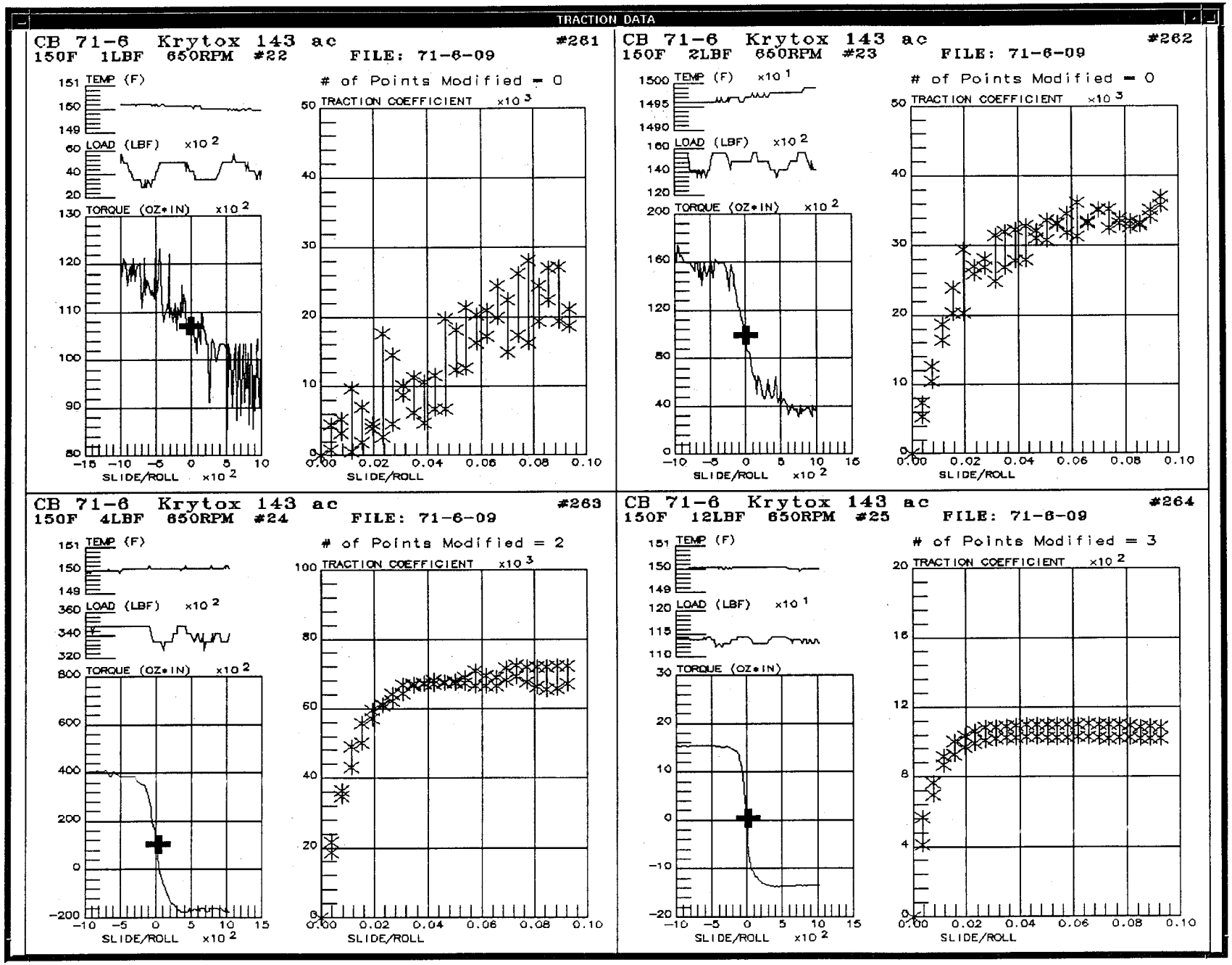
CB 71-6 Krytox 143 ac #255
150F 2LBF 342RPM #16 FILE: 71-6-09

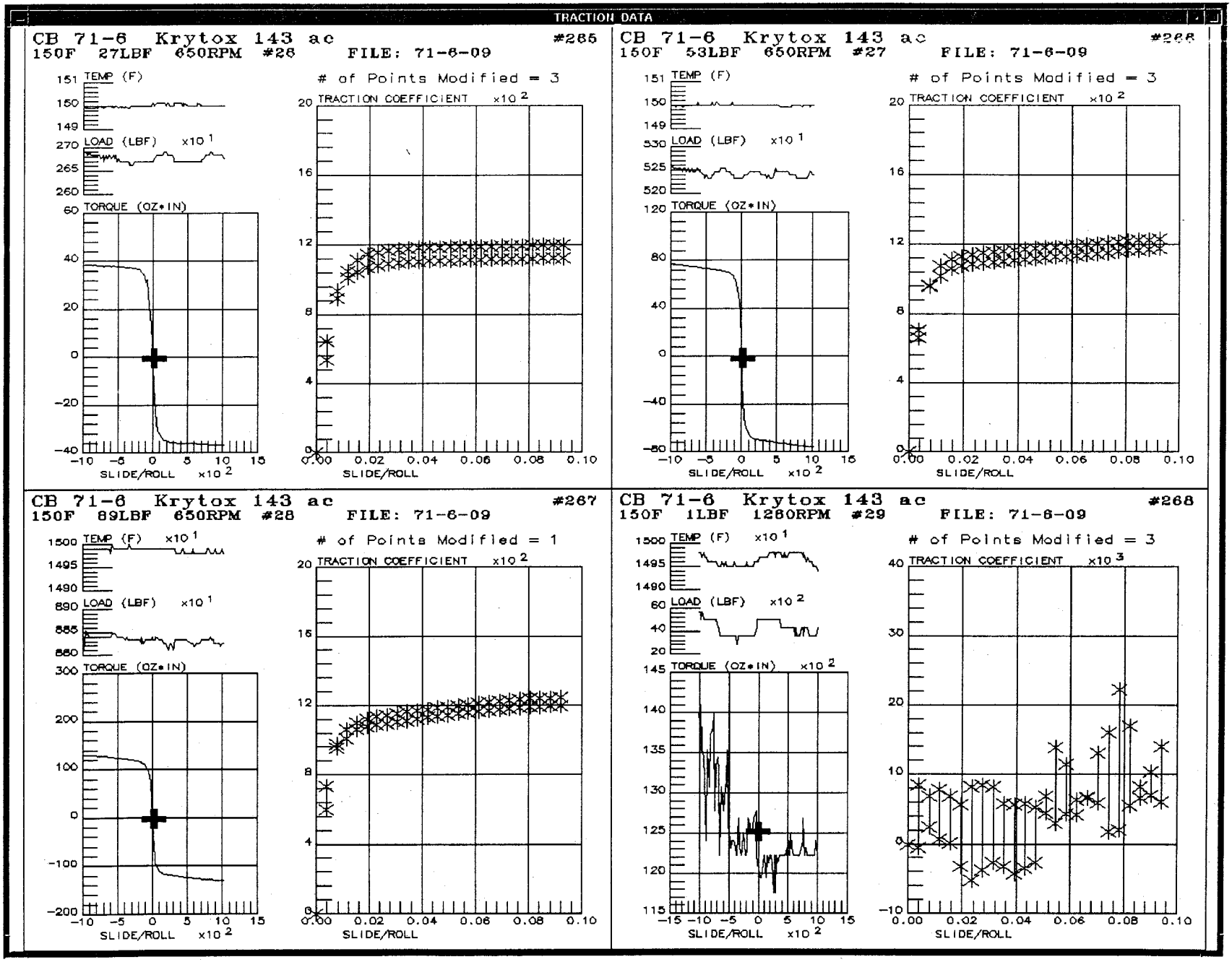


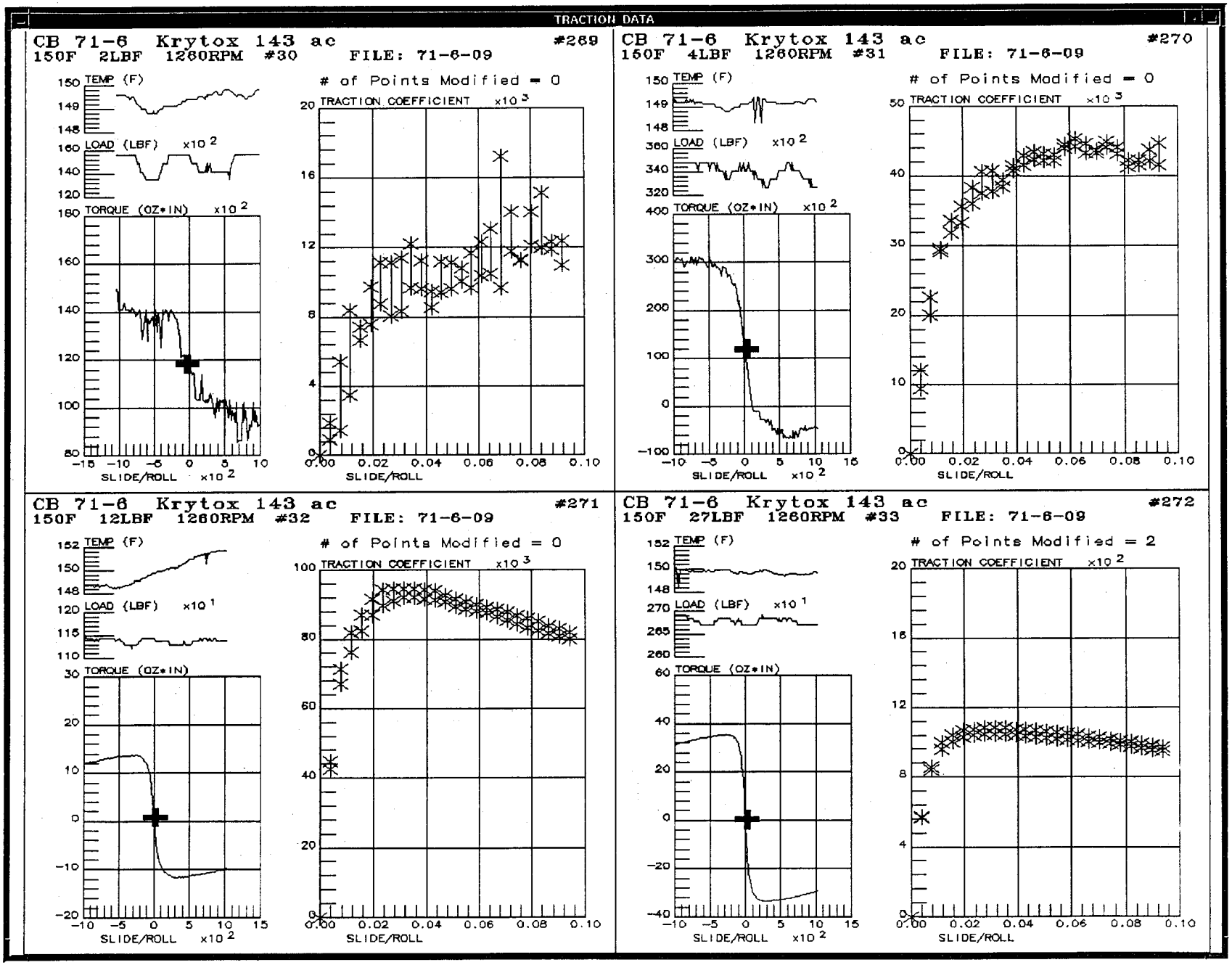
CB 71-6 Krytox 143 ac #256
150F 4LBF 342RPM #17 FILE: 71-6-09

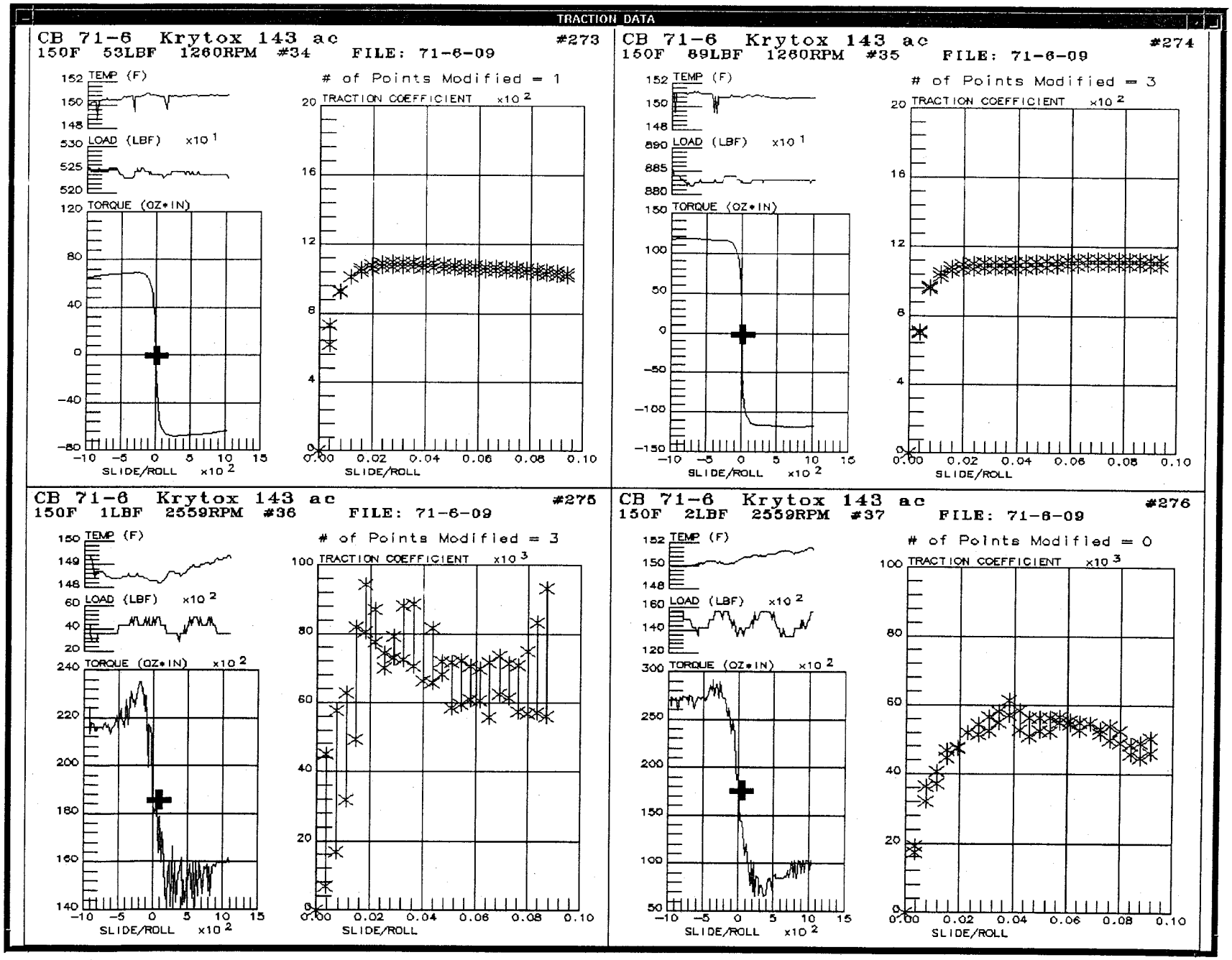



TRACTION DATA
CB 71-6 Krytox 143 ac
150F 12LBF 342RPM #18
#257
FILE: 71-6-09
# of Points Modified = 4
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
150F 27LBF 342RPM #19
#258
FILE: 71-6-09
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
150F 53LBF 342RPM #20
#259
FILE: 71-6-09
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
150F 89LBF 342RPM #21
#260
FILE: 71-6-09
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac #261
150F 1LBF 650RPM #22 FILE: 71-6-09
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #262
150F 2LBF 650RPM #23 FILE: 71-6-09
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #263
150F 4LBF 650RPM #24 FILE: 71-6-09
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #264
150F 12LBF 650RPM #25 FILE: 71-6-09
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

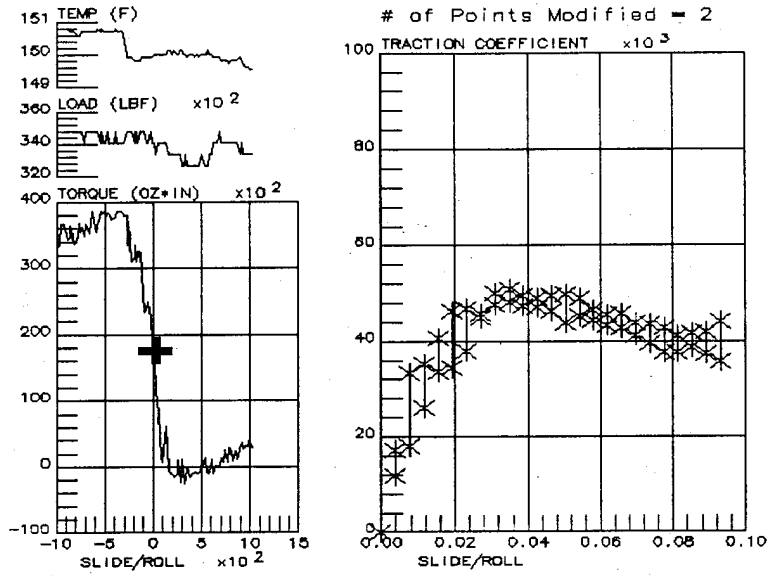

TRACTION DATA
CB 71-6 Krytox 143 ac #265
150F 27LBF 650RPM #28 FILE: 71-6-09
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #266
150F 53LBF 650RPM #27 FILE: 71-6-09
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #267
150F 89LBF 650RPM #28 FILE: 71-6-09
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #268
150F 1LBF 1260RPM #29 FILE: 71-6-09
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac #269
150F 2LBF 1260RPM #30 FILE: 71-6-09
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #270
150F 4LBF 1260RPM #31 FILE: 71-6-09
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #271
150F 12LBF 1260RPM #32 FILE: 71-6-09
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #272
150F 27LBF 1260RPM #33 FILE: 71-6-09
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

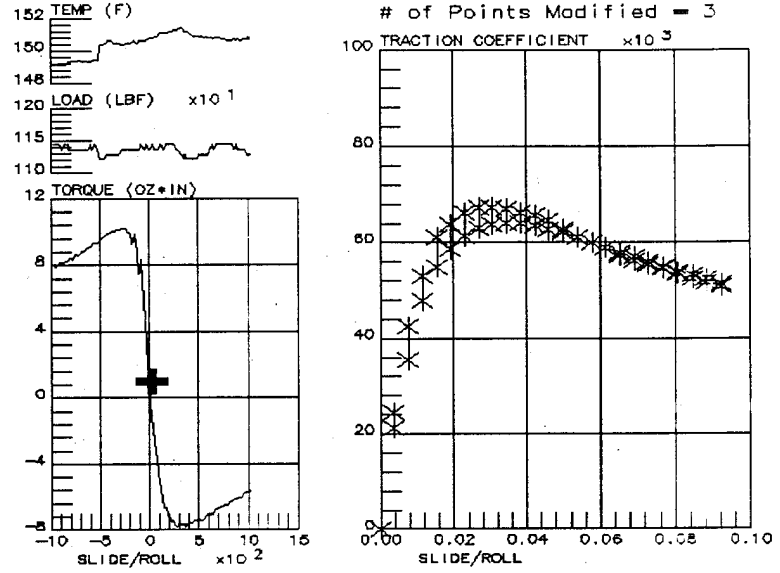

TRACTION DATA
CB 71-6 Krytox 143 ac
150F 53LBF 1260RPM #34
FILE: 71-6-09
#273
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
150F 89LBF 1260RPM #35
FILE: 71-6-09
#274
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
150F 1LBF 2559RPM #36
FILE: 71-6-09
#275
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
150F 2LBF 2559RPM #37
FILE: 71-6-09
#276
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

TRACTION DATA

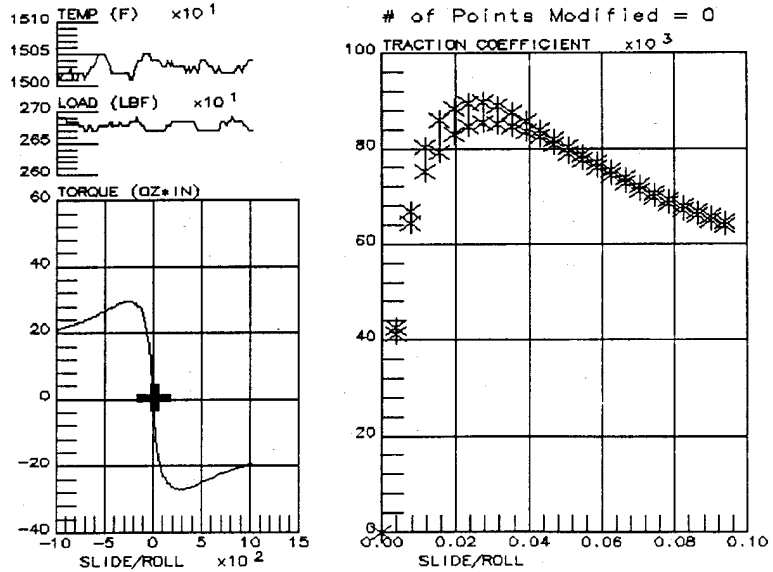
CB 71-6 Krytox 143 ac #277
150F 4LBF 2559RPM #38 FILE: 71-6-09



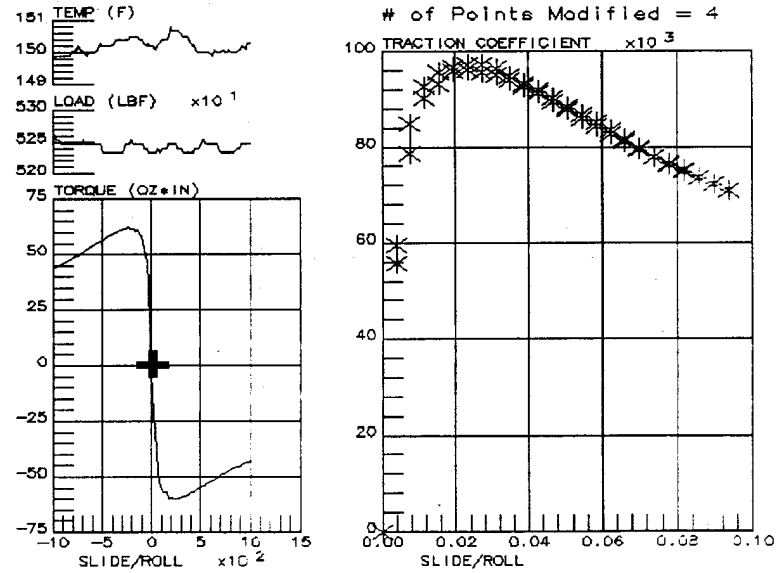
CB 71-6 Krytox 143 ac #278
150F 12LBF 2559RPM #39 FILE: 71-6-09



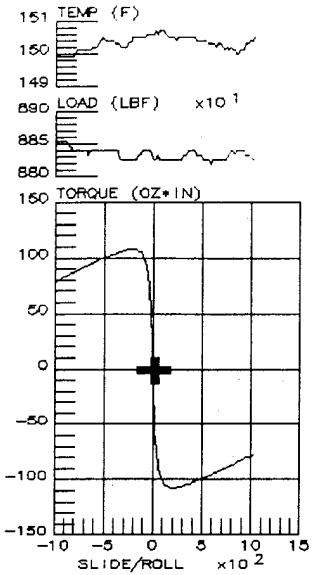
CB 71-6 Krytox 143 ac #279
150F 27LBF 2559RPM #40 FILE: 71-6-09



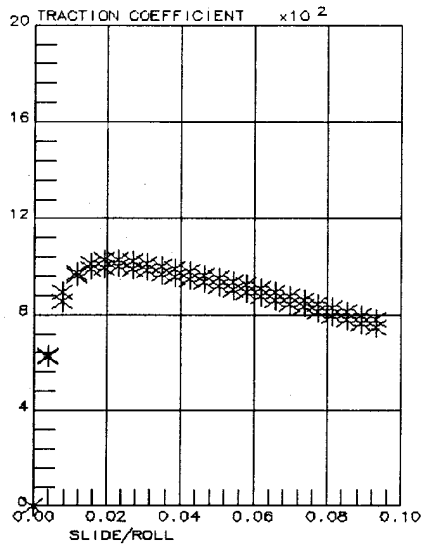
CB 71-6 Krytox 143 ac #280
150F 53LBF 2559RPM #41 FILE: 71-6-09



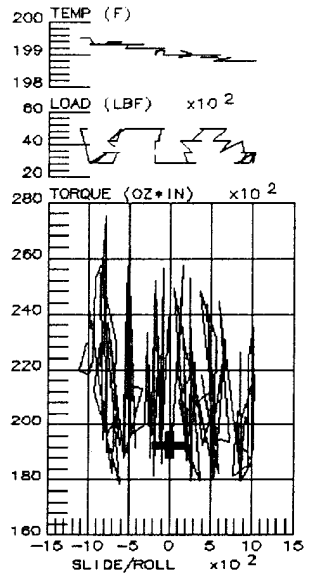
CB 71-6 Krytox 143 ac #281
150F 89LBF 2559RPM #42 FILE: 71-6-09



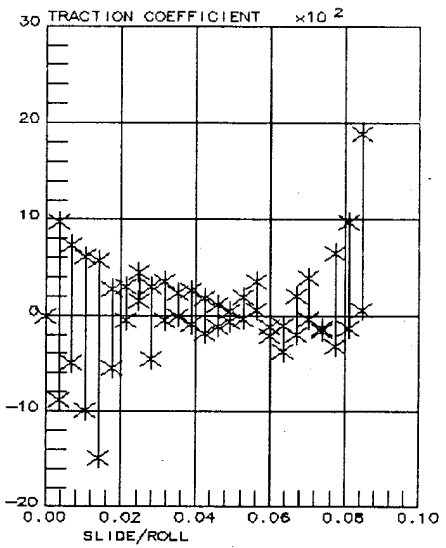
# of Points Modified = 0



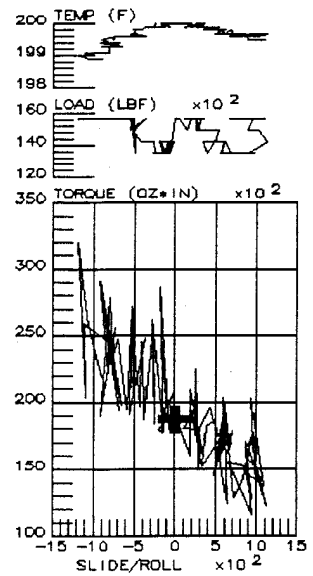
CB 71-6 Krytox 143 ac #282
200F 1LBF 76RPM #1 FILE: 71-6-10



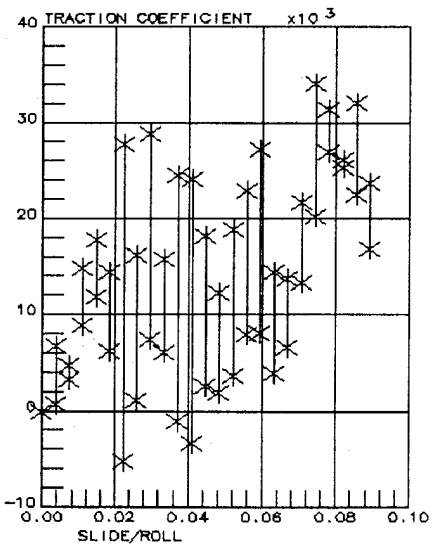
# of Points Modified = 1



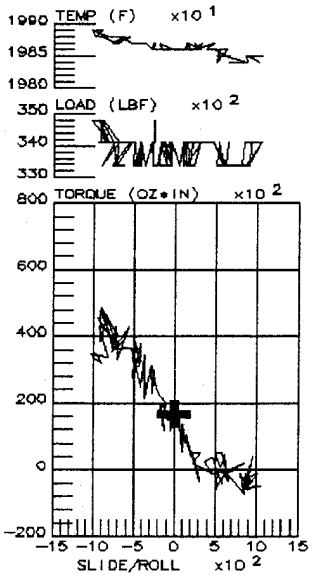
CB 71-6 Krytox 143 ac #283
200F 2LBF 76RPM #2 FILE: 71-6-10



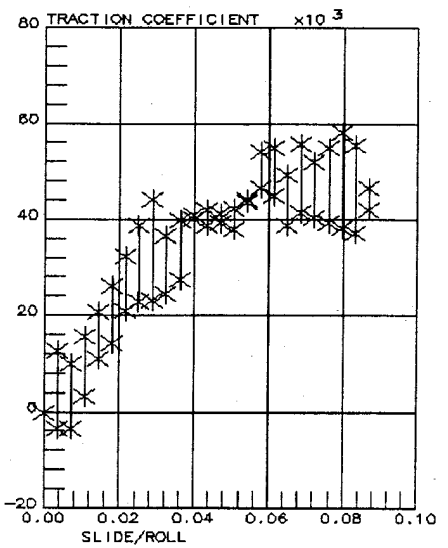
# of Points Modified = 1



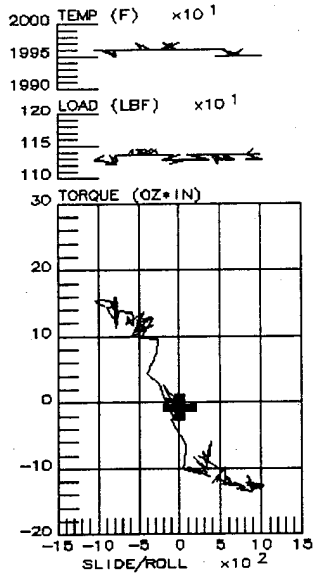
CB 71-6 Krytox 143 ac #284
200F 4LBF 76RPM #3 FILE: 71-6-10

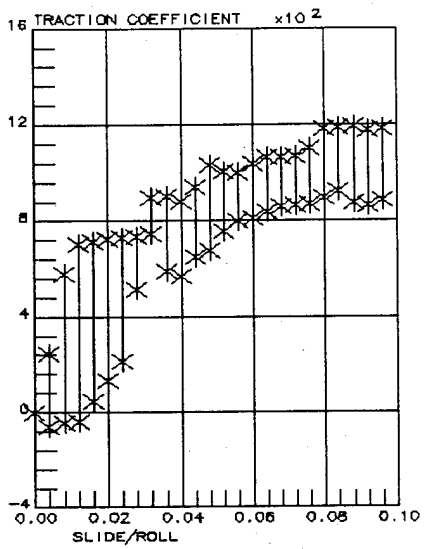


# of Points Modified = 1

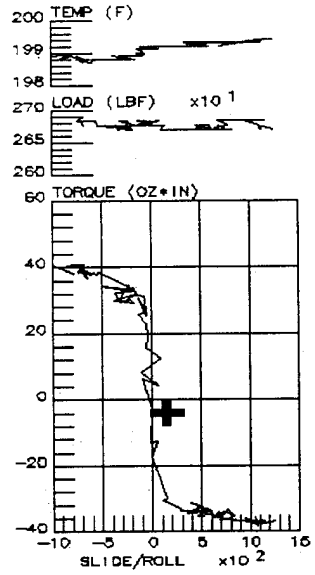


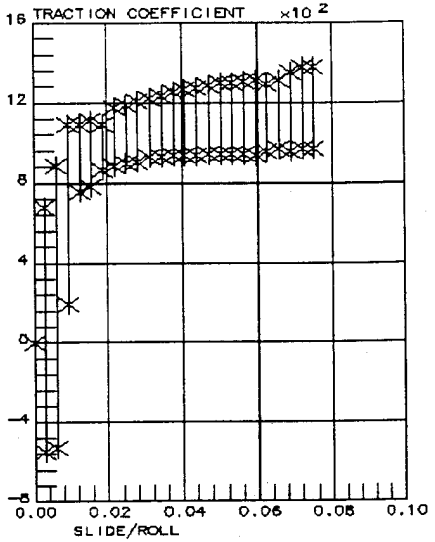
CB 71-6 Krytox 143 ac #285
200F 12LBF 76RPM #4 FILE: 71-6-10
# of Points Modified = 0



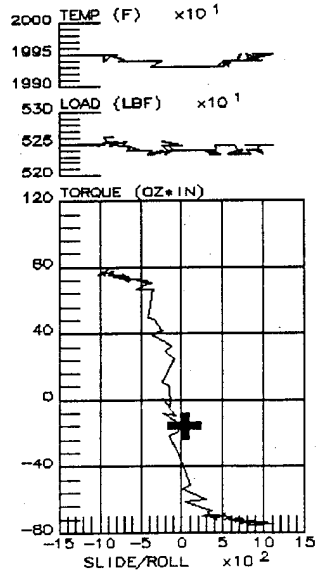


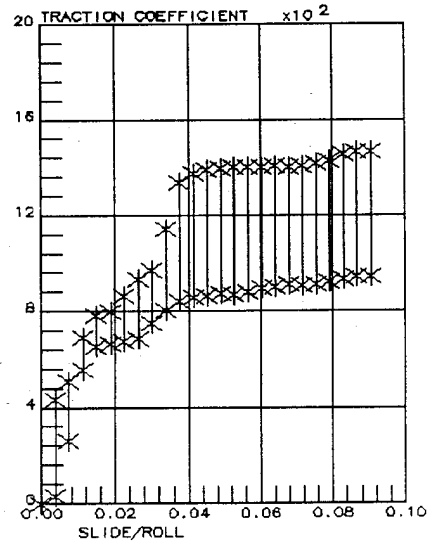
CB 71-6 Krytox 143 ac #286
200F 27LBF 76RPM #5 FILE: 71-6-10
# of Points Modified = 0



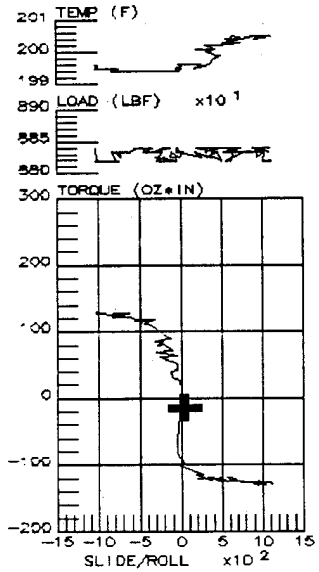


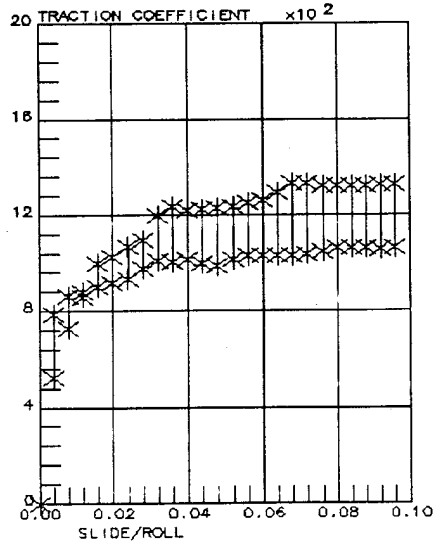
CB 71-6 Krytox 143 ac #287
200F 53LBF 76RPM #6 FILE: 71-6-10
# of Points Modified = 0

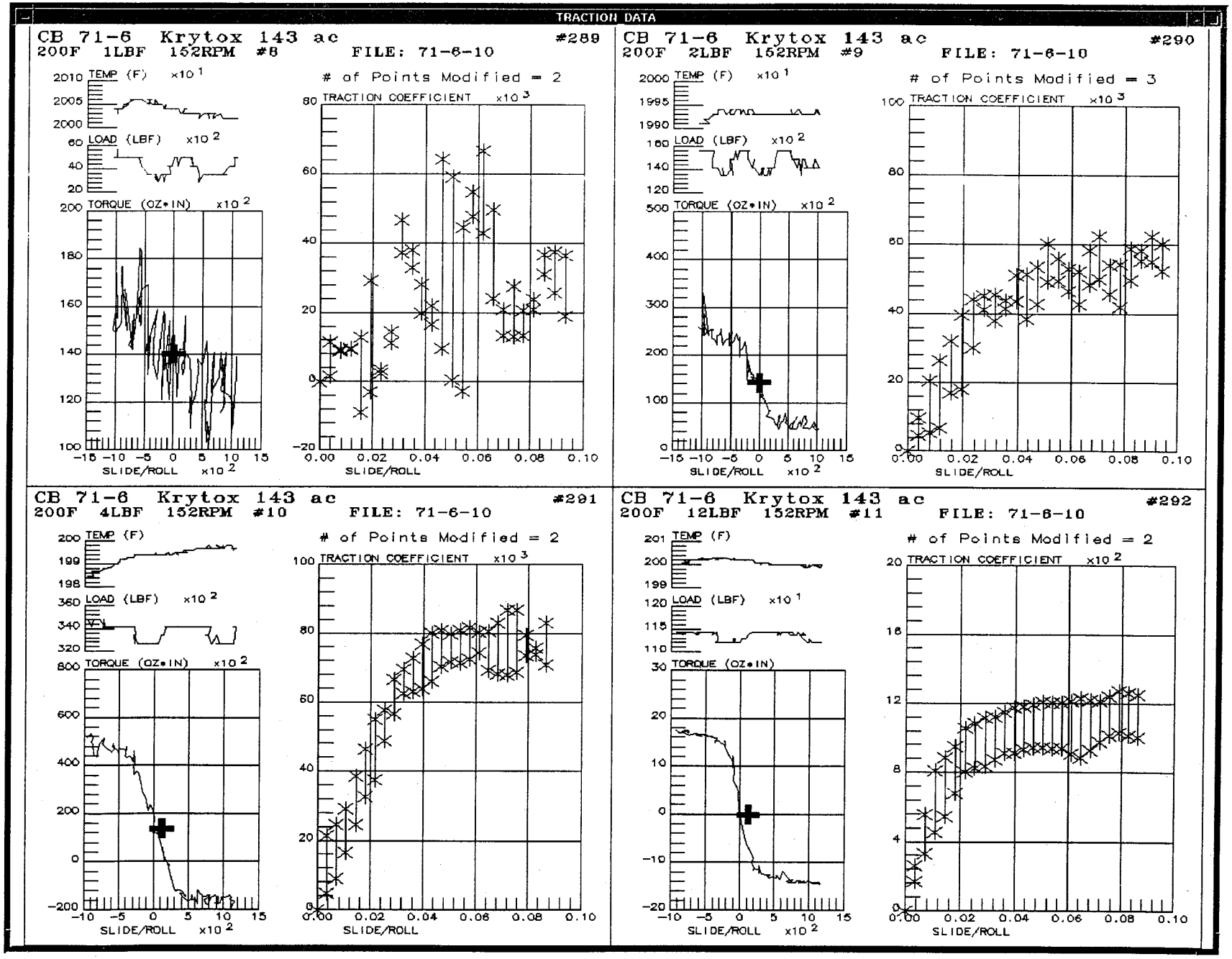


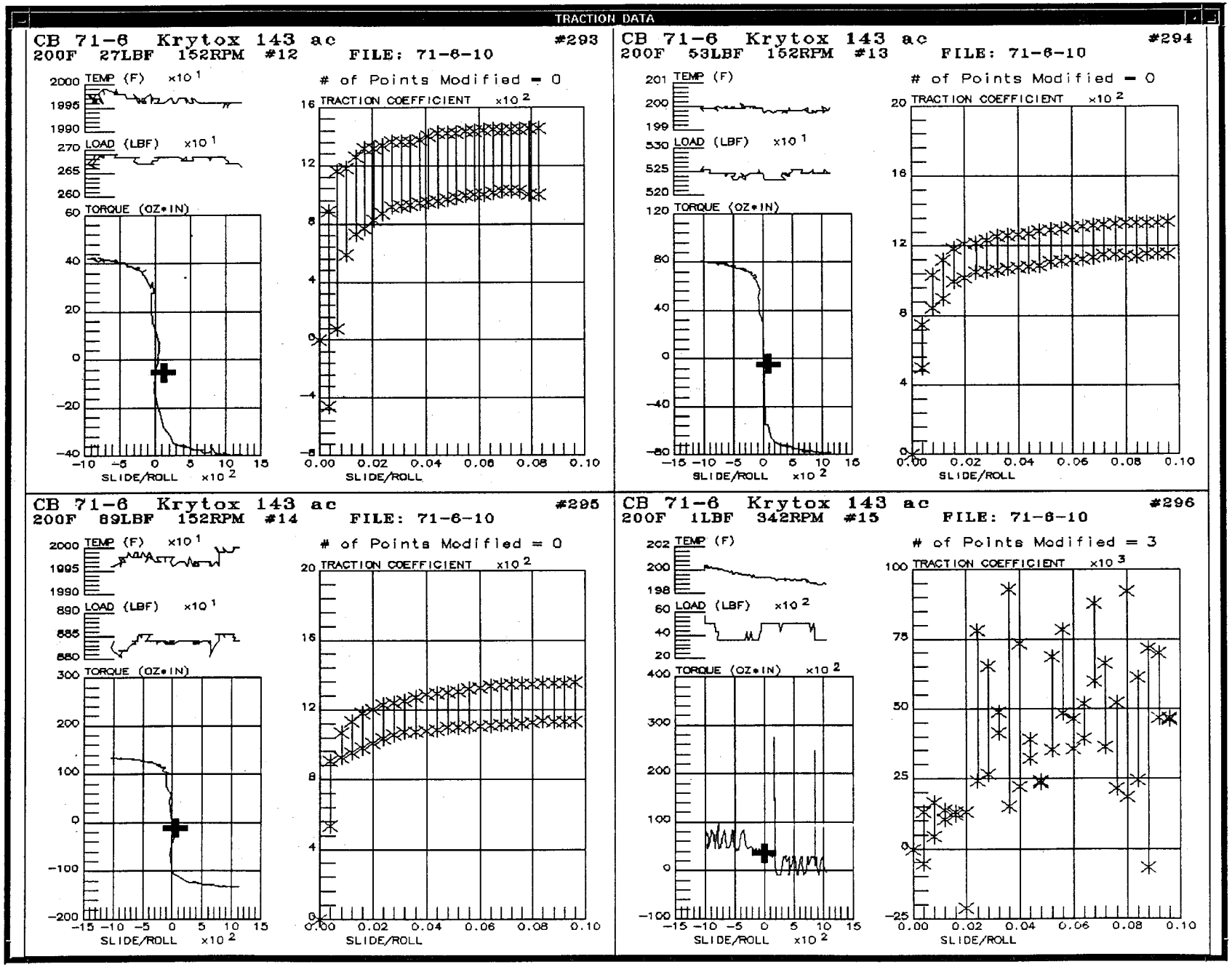


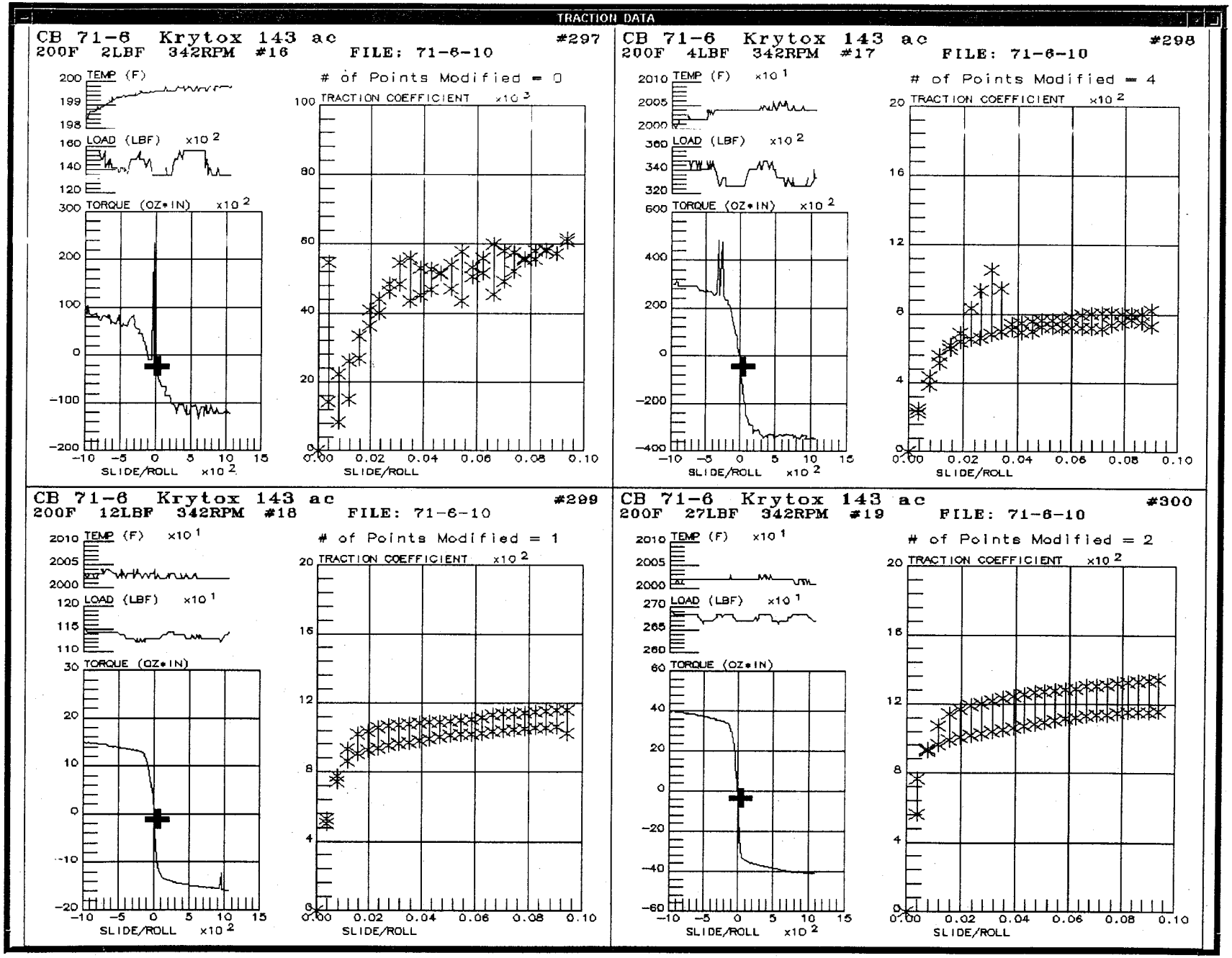
CB 71-6 Krytox 143 ac #288
200F 89LBF 76RPM #7 FILE: 71-6-10
# of Points Modified = 0

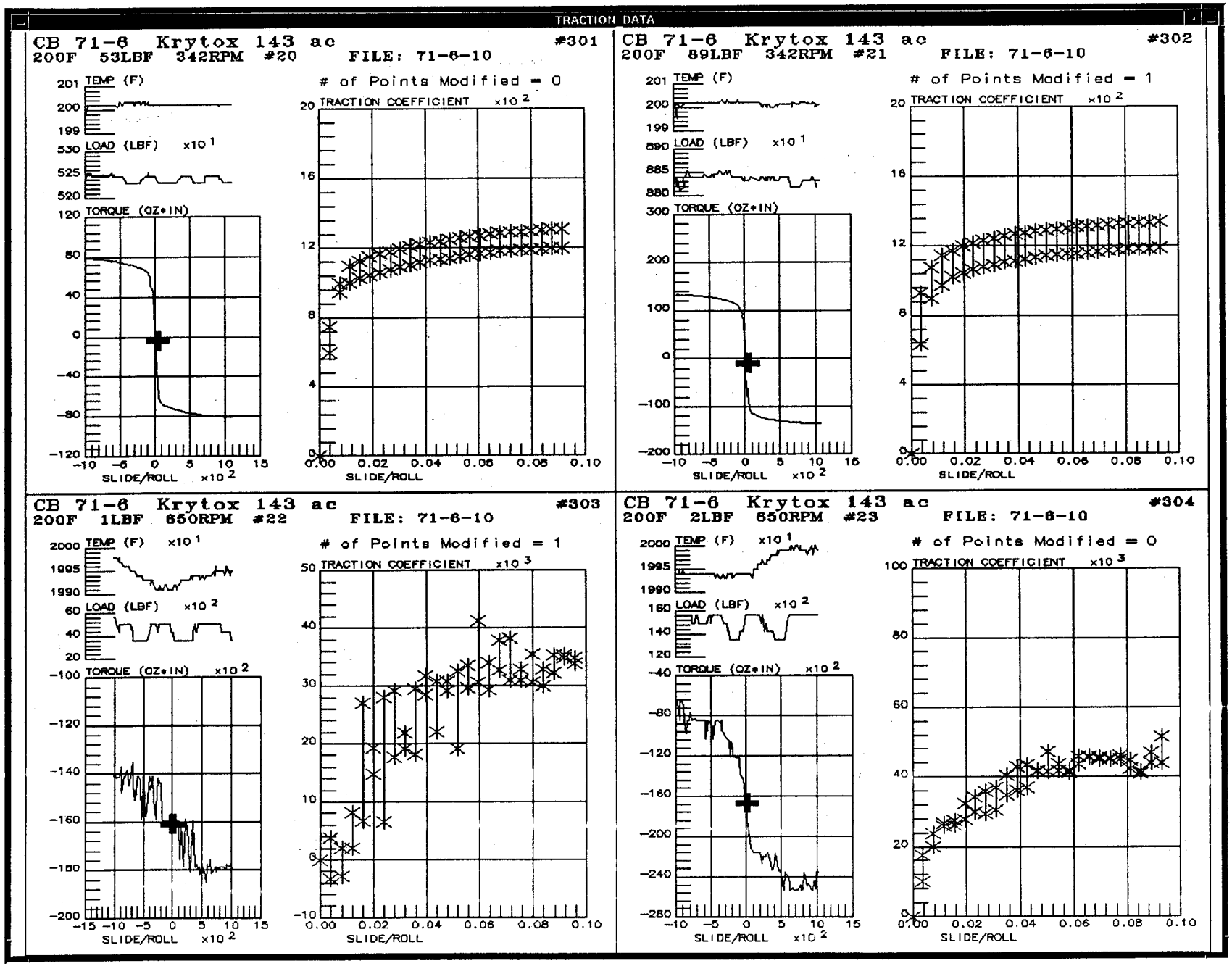


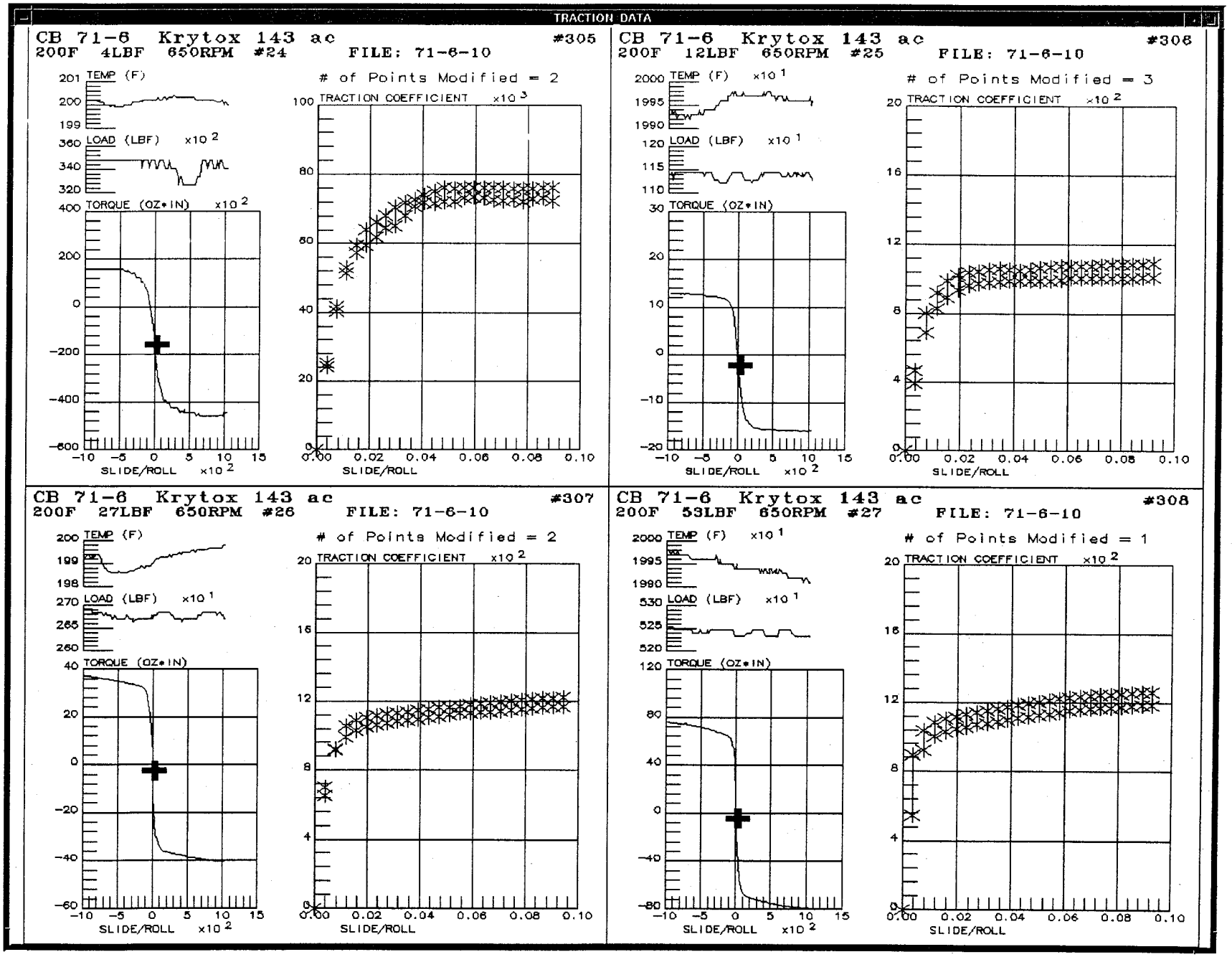


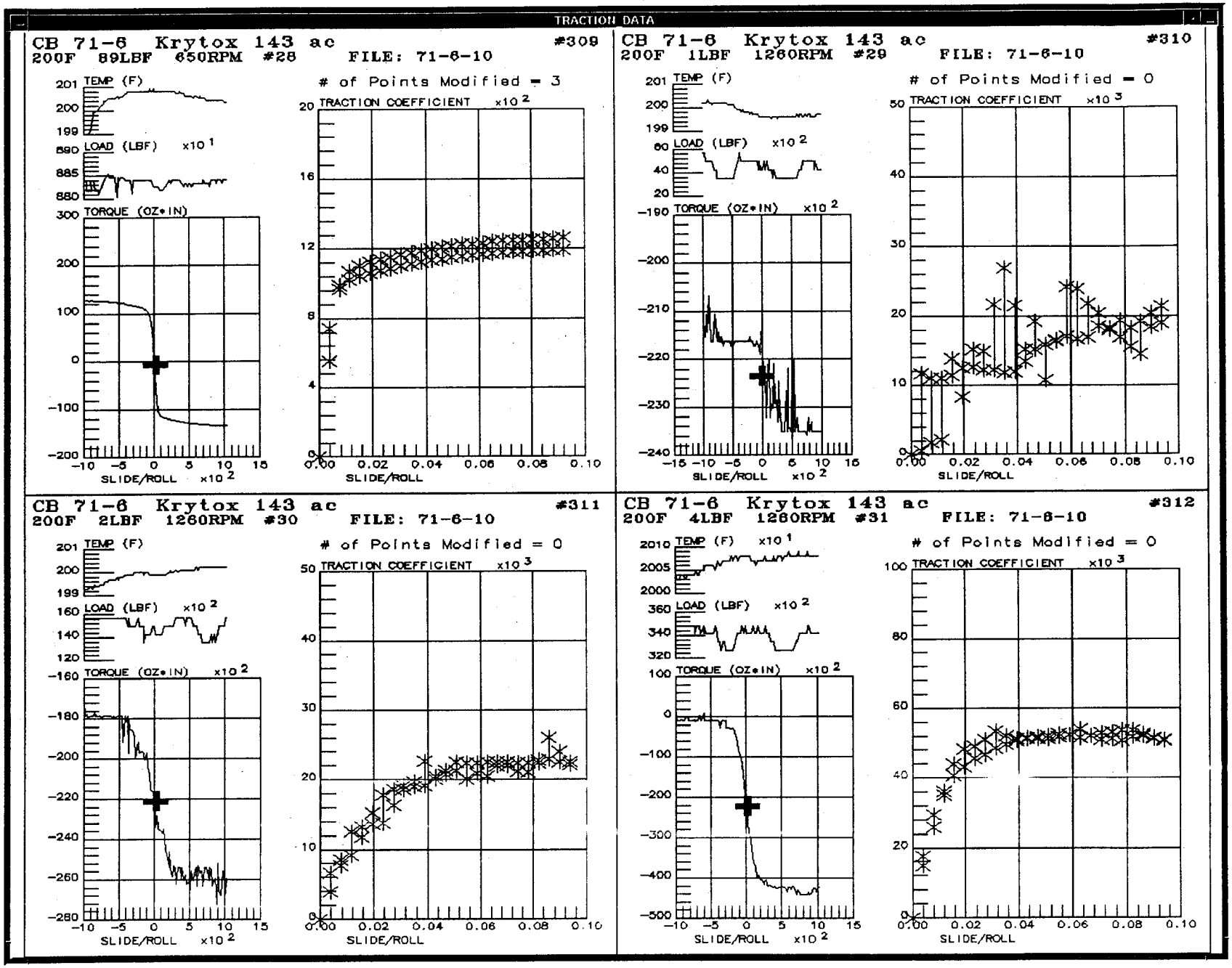

TRACTION DATA
CB 71-6 Krytox 143 ac #289
200F 1LBF 152RPM #8
FILE: 71-6-10
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #290
200F 2LBF 152RPM #9
FILE: 71-6-10
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #291
200F 4LBF 152RPM #10
FILE: 71-6-10
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #292
200F 12LBF 152RPM #11
FILE: 71-6-10
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

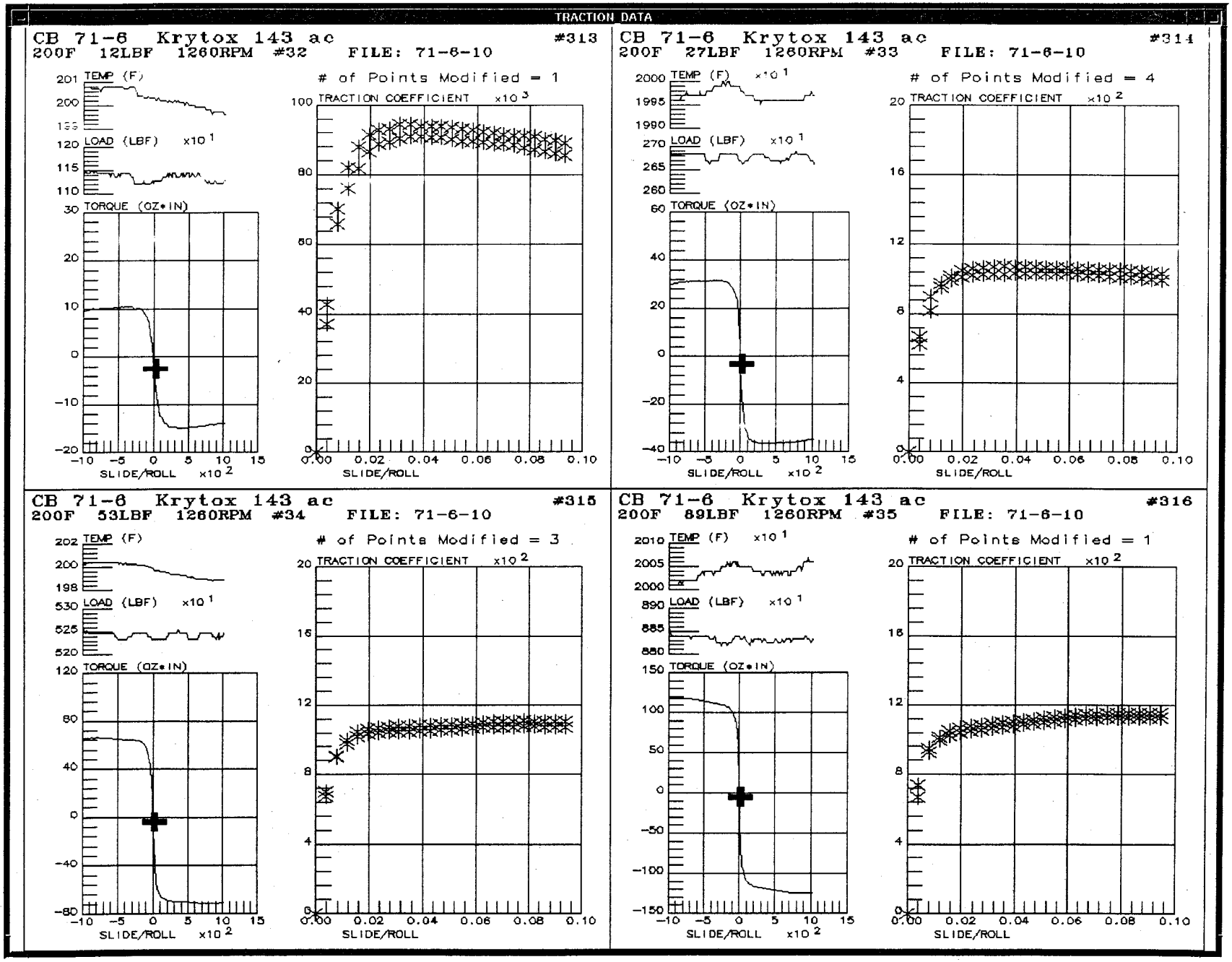

TRACTION DATA
CB 71-6 Krytox 143 ac #293
200F 27LBF 152RPM #12 FILE: 71-6-10
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #294
200F 53LBF 152RPM #13 FILE: 71-6-10
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #295
200F 89LBF 152RPM #14 FILE: 71-6-10
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #296
200F 1LBF 342RPM #15 FILE: 71-6-10
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

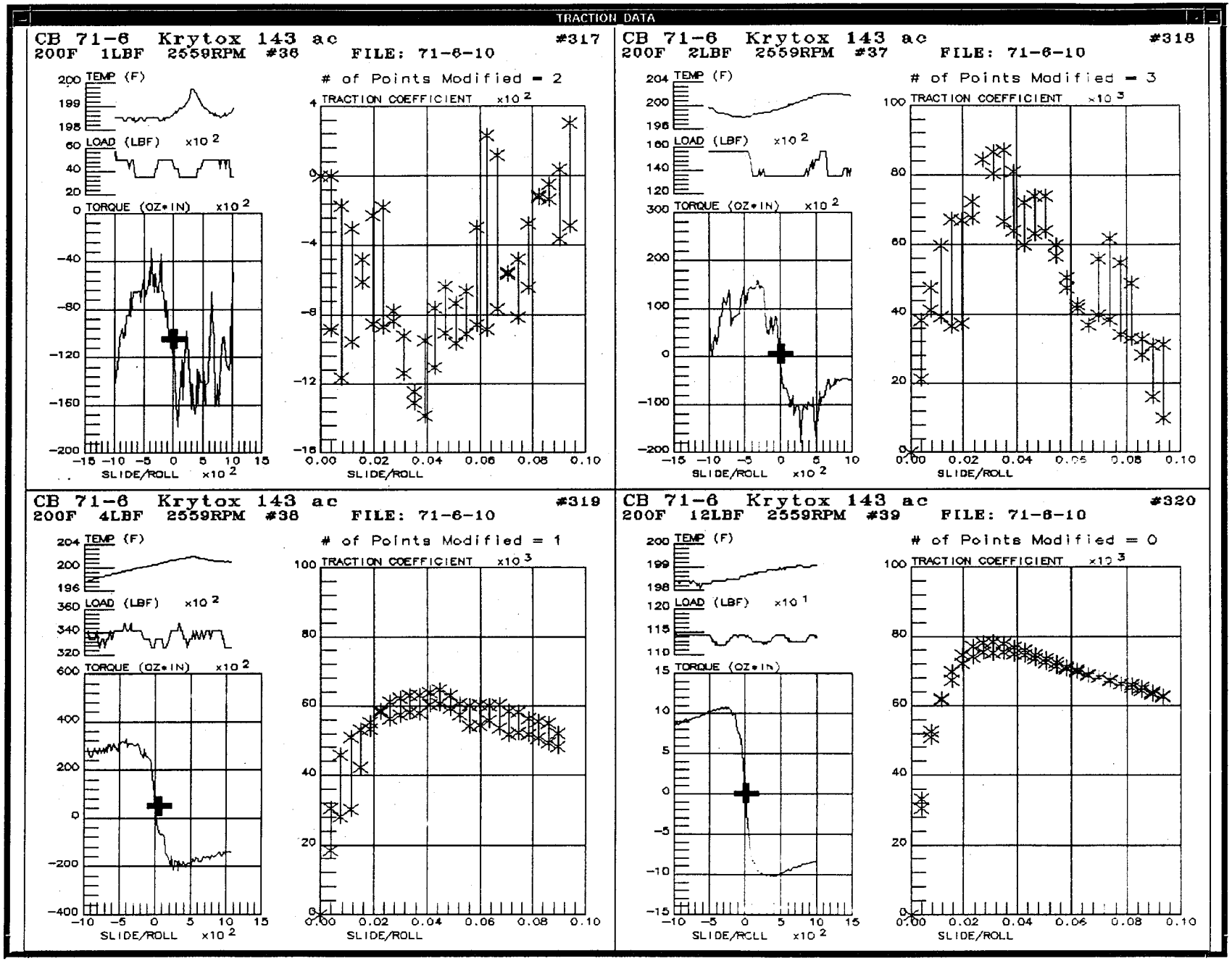

TRACTION DATA
CB 71-6 Krytox 143 ac
200F 2LBF 342RPM #16
#297
FILE: 71-6-10
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 4LBF 342RPM #17
#298
FILE: 71-6-10
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 12LBF 342RPM #18
#299
FILE: 71-6-10
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 27LBF 342RPM #19
#300
FILE: 71-6-10
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

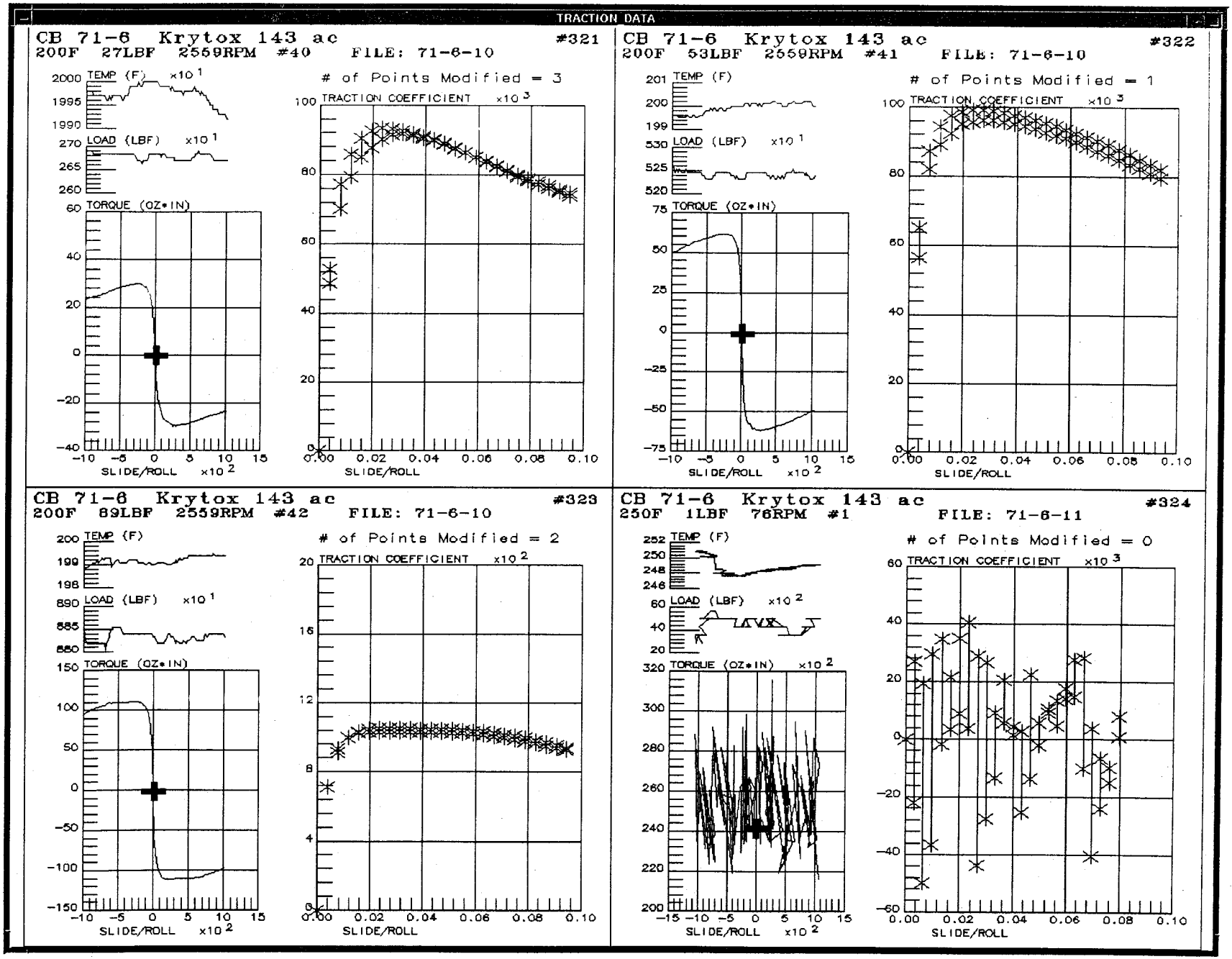

TRACTION DATA
CB 71-6 Krytox 143 ac
200F 53LBF 342RPM #20
FILE: 71-6-10
#301
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 89LBF 342RPM #21
FILE: 71-6-10
#302
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 1LBF 650RPM #22
FILE: 71-6-10
#303
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 2LBF 650RPM #23
FILE: 71-6-10
#304
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac #305
200F 4LBF 650RPM #24 FILE: 71-6-10
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #306
200F 12LBF 650RPM #25 FILE: 71-6-10
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #307
200F 27LBF 650RPM #26 FILE: 71-6-10
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #308
200F 53LBF 650RPM #27 FILE: 71-6-10
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac #309
200F 89LBF 650RPM #28 FILE: 71-6-10
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #310
200F 1LBF 1260RPM #29 FILE: 71-6-10
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #311
200F 2LBF 1260RPM #30 FILE: 71-6-10
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #312
200F 4LBF 1260RPM #31 FILE: 71-6-10
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

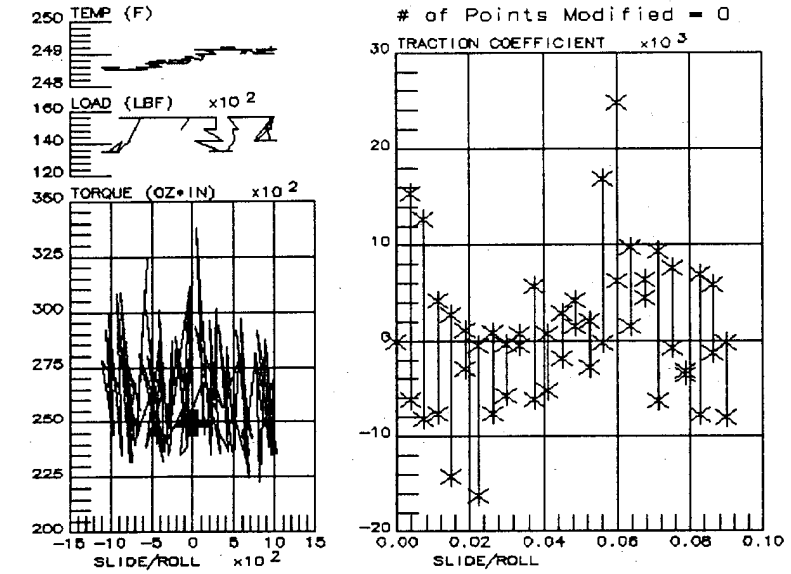

TRACTION DATA
CB 71-6 Krytox 143 ac #313
200F 12LBF 1260RPM #32 FILE: 71-6-10
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #314
200F 27LBF 1260RPM #33 FILE: 71-6-10
# of Points Modified = 4
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #315
200F 53LBF 1260RPM #34 FILE: 71-6-10
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #316
200F 89LBF 1260RPM #35 FILE: 71-6-10
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac #317
200F 1LBF 2559RPM #36 FILE: 71-6-10
# of Points Modified = 2
CB 71-6 Krytox 143 ac #318
200F 2LBF 2559RPM #37 FILE: 71-6-10
# of Points Modified = 3
CB 71-6 Krytox 143 ac #319
200F 4LBF 2559RPM #38 FILE: 71-6-10
# of Points Modified = 1
CB 71-6 Krytox 143 ac #320
200F 12LBF 2559RPM #39 FILE: 71-6-10
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL

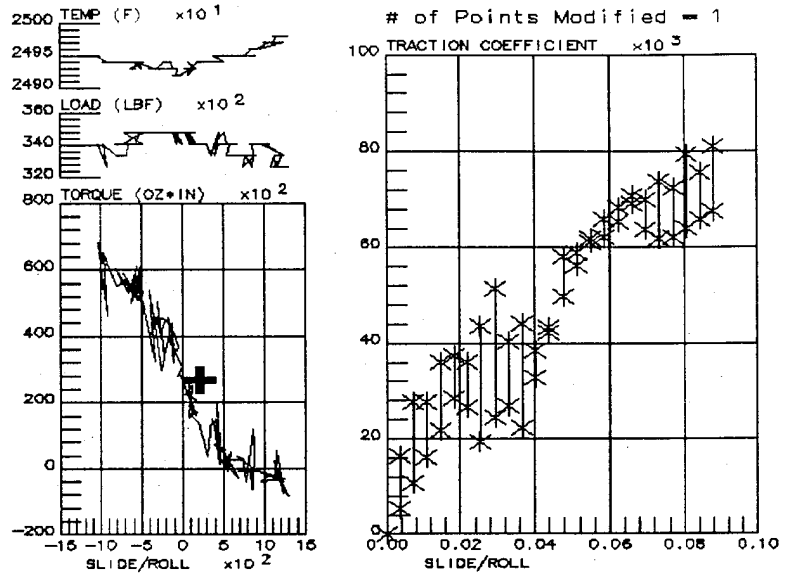

TRACTION DATA
CB 71-6 Krytox 143 ac #321
200F 27LBF 2559RPM #40 FILE: 71-6-10
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #322
200F 53LBF 2559RPM #41 FILE: 71-6-10
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #323
200F 89LBF 2559RPM #42 FILE: 71-6-10
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #324
250F 1LBF 76RPM #1 FILE: 71-6-11
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

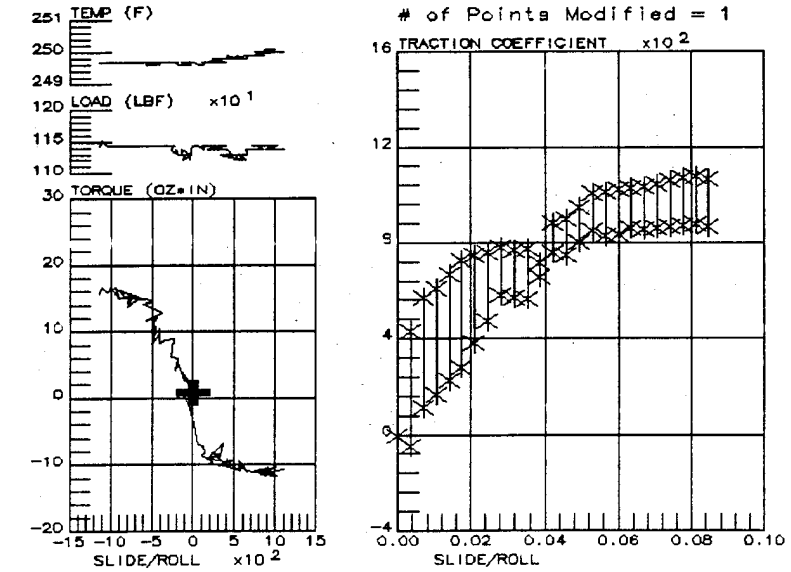
CB 71-6 Krytox 143 ac #325
250F 2LBF 76RPM #2 FILE: 71-6-11



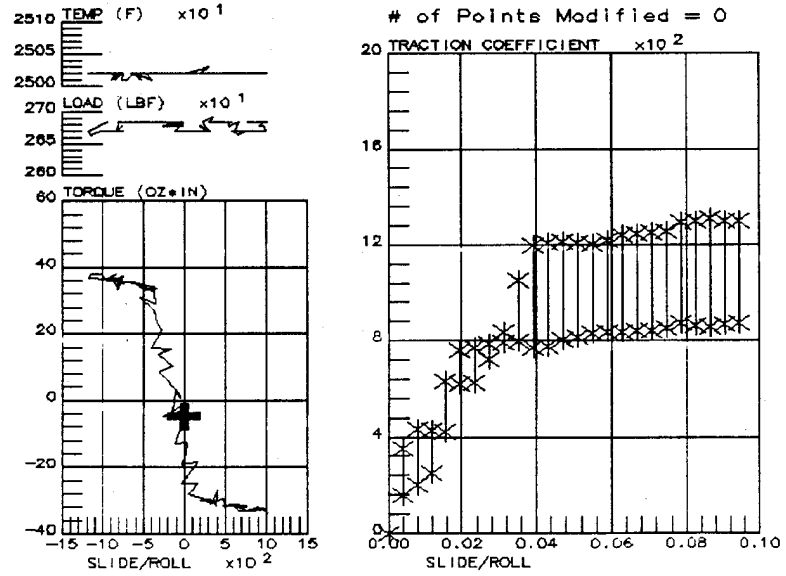
CB 71-6 Krytox 143 ac #326
250F 4LBF 76RPM #3 FILE: 71-6-11

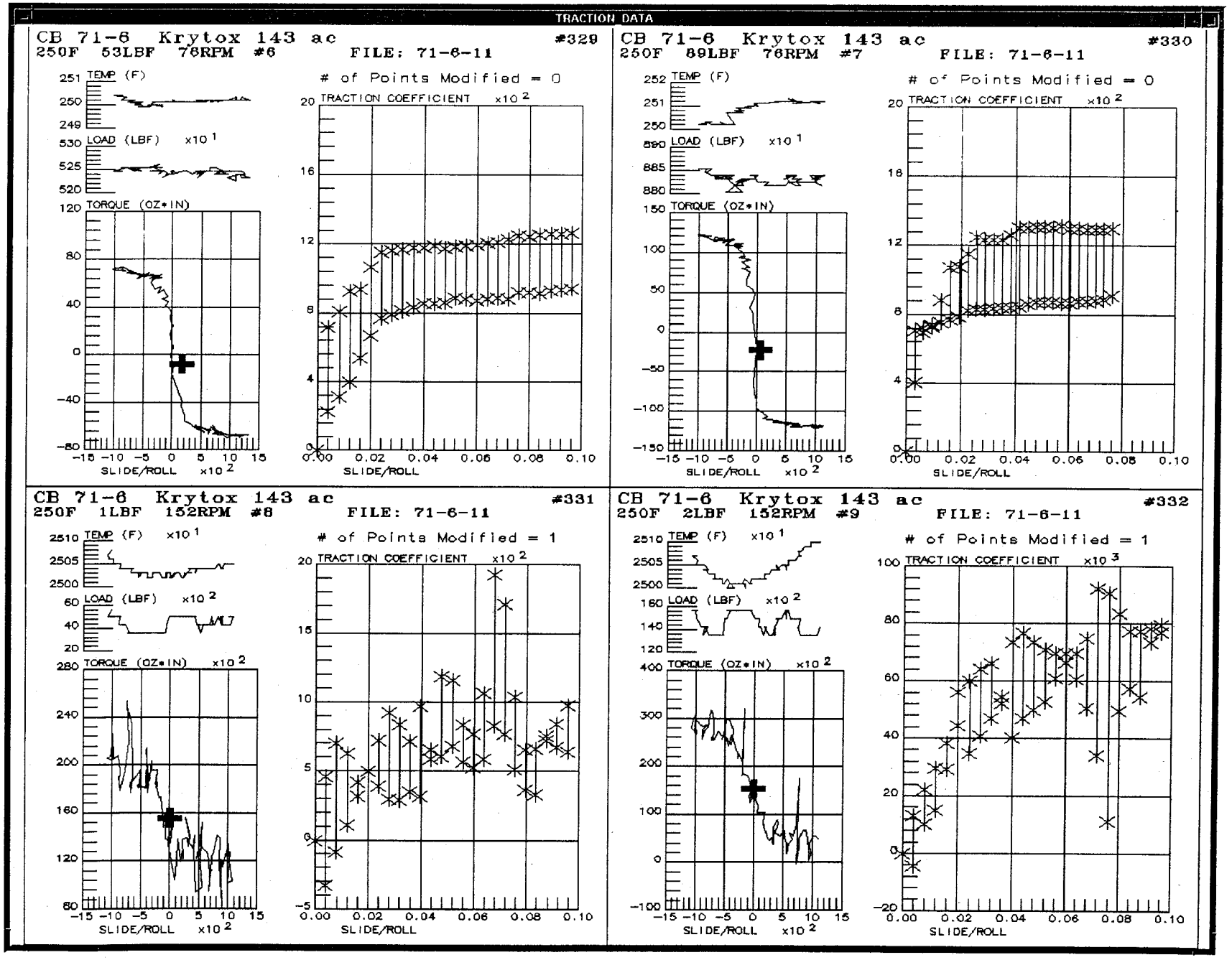


CB 71-6 Krytox 143 ac #327
250F 12LBF 76RPM #4 FILE: 71-6-11

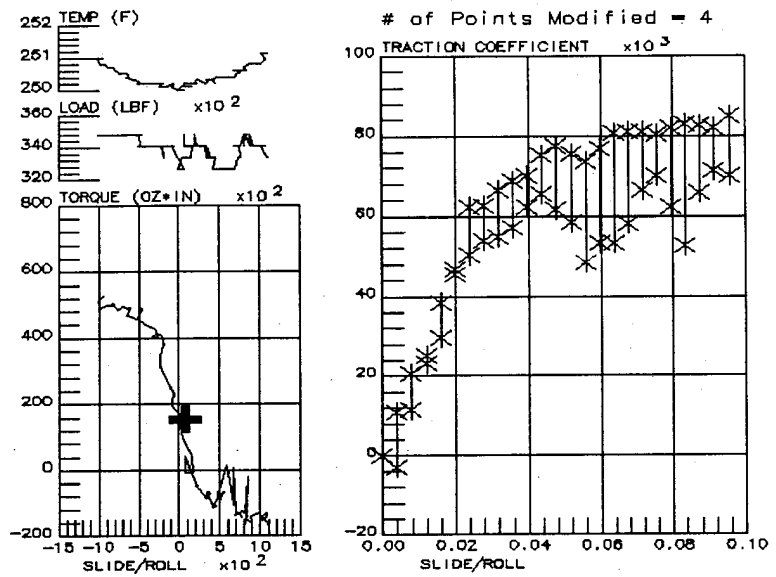


CB 71-6 Krytox 143 ac #328
250F 27LBF 76RPM #5 FILE: 71-6-11

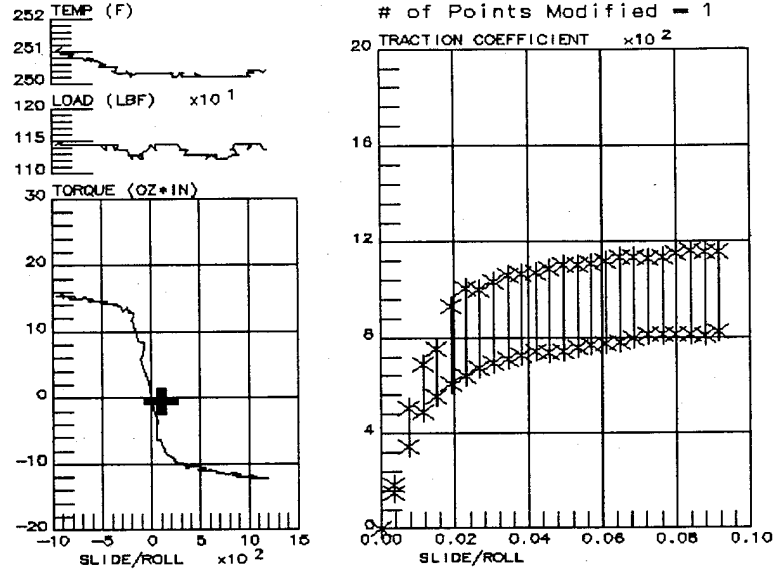



TRACTION DATA
CB 71-6 Krytox 143 ac
250F 53LBF 76RPM #6
#329
FILE: 71-6-11
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 89LBF 76RPM #7
#330
FILE: 71-6-11
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 1LBF 152RPM #8
#331
FILE: 71-6-11
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 2LBF 152RPM #9
#332
FILE: 71-6-11
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

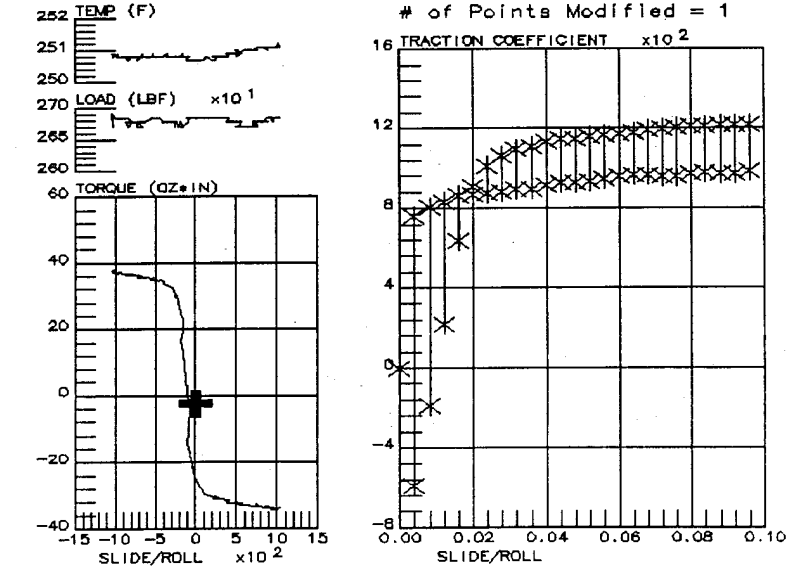
CB 71-6 Krytox 143 ac #333
250F 4LBF 152RPM #10 FILE: 71-6-11



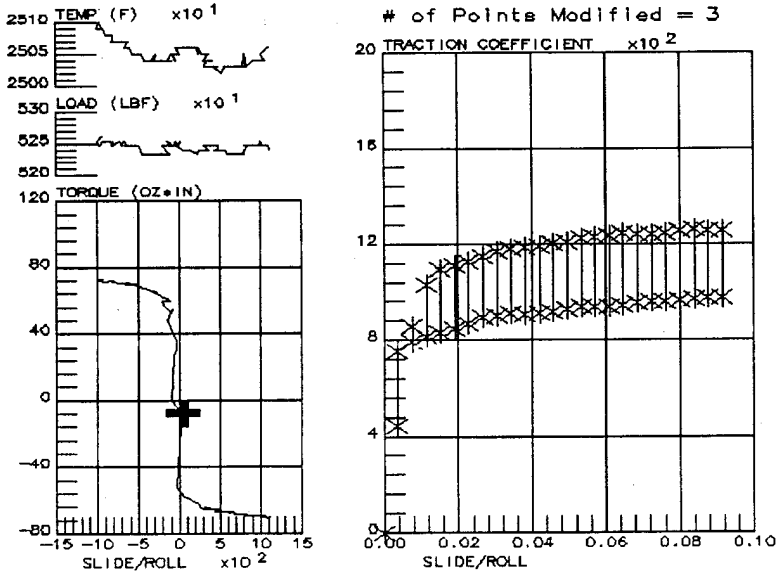
CB 71-6 Krytox 143 ac #334
250F 12LBF 152RPM #11 FILE: 71-6-11

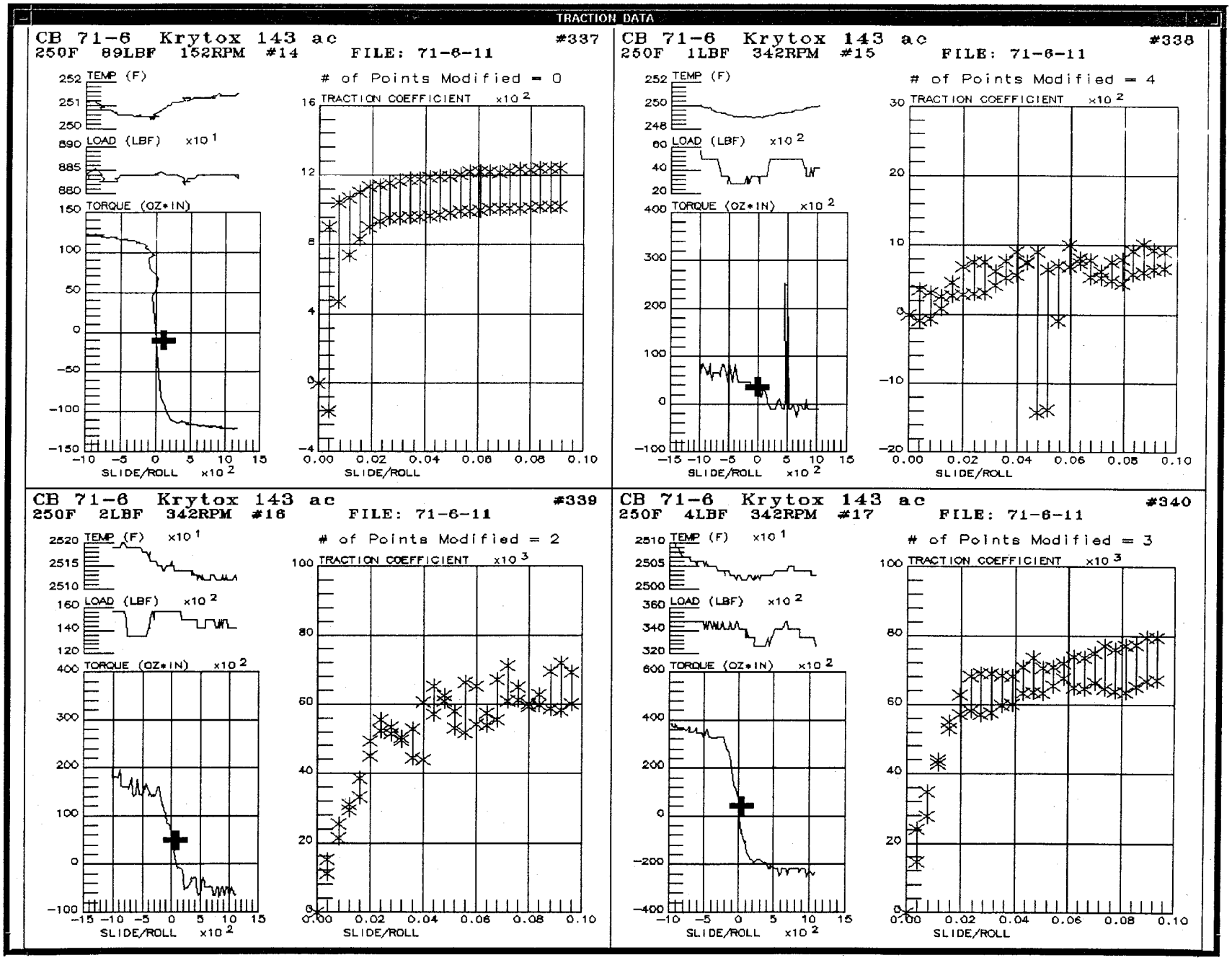


CB 71-6 Krytox 143 ac #335
250F 27LBF 152RPM #12 FILE: 71-6-11

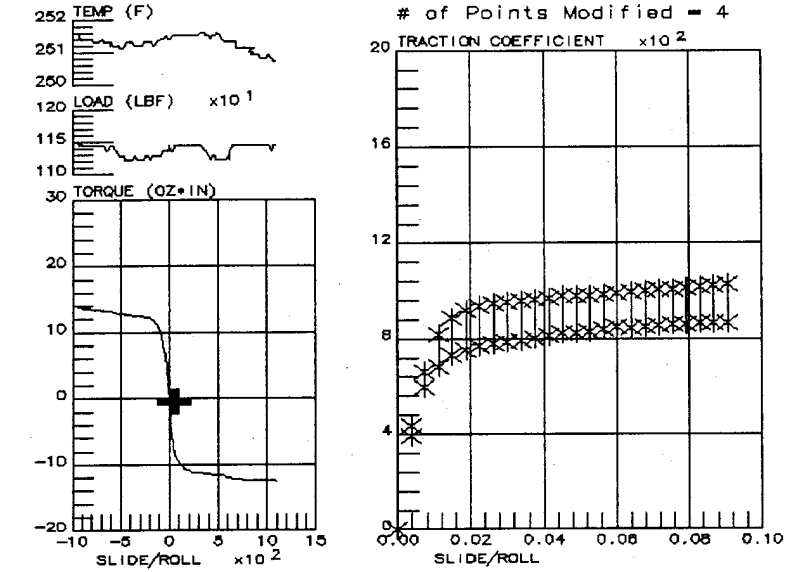


CB 71-6 Krytox 143 ac #336
250F 53LBF 152RPM #13 FILE: 71-6-11

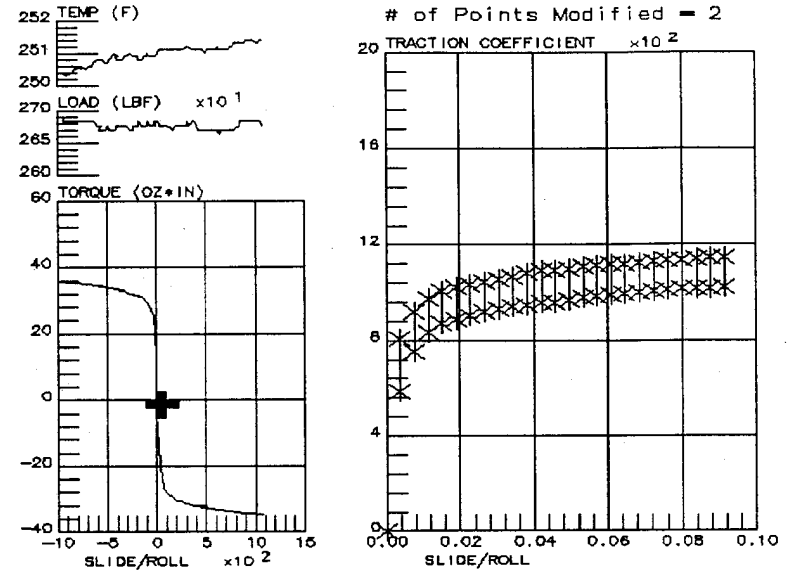



TRACTION DATA
CB 71-6 Krytox 143 ac #337
250F 89LBF 152RPM #14 FILE: 71-6-11
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #338
250F 1LBF 342RPM #15 FILE: 71-6-11
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #339
250F 2LBF 342RPM #16 FILE: 71-6-11
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #340
250F 4LBF 342RPM #17 FILE: 71-6-11
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

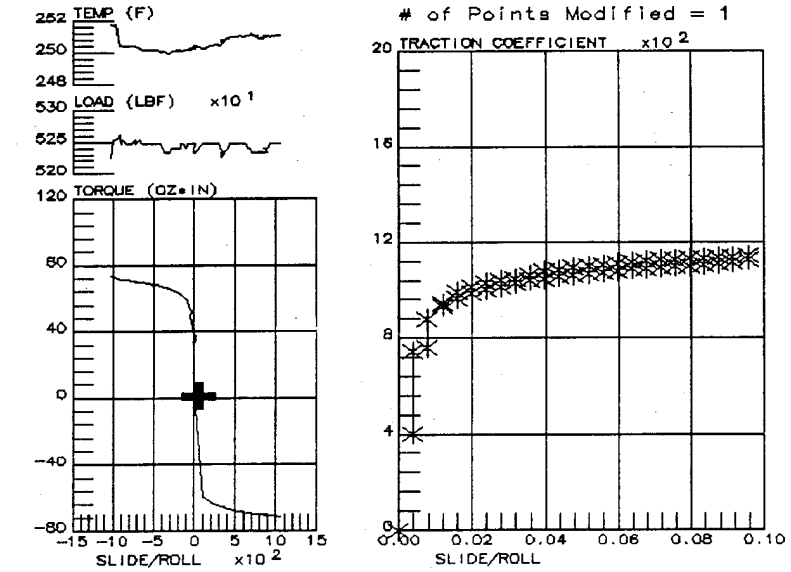
CB 71-6 Krytox 143 ac #341
250F 12LBF 342RPM #18 FILE: 71-6-11



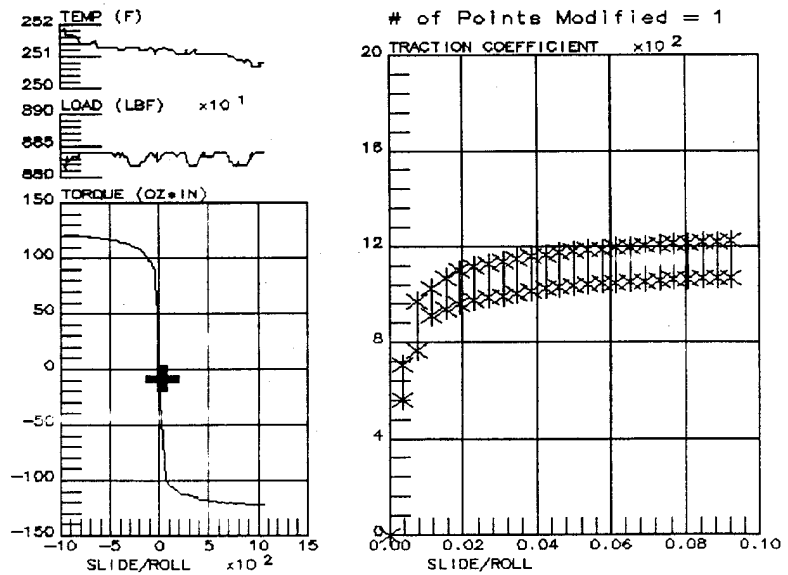
CB 71-6 Krytox 143 ac #342
250F 27LBF 342RPM #19 FILE: 71-6-11

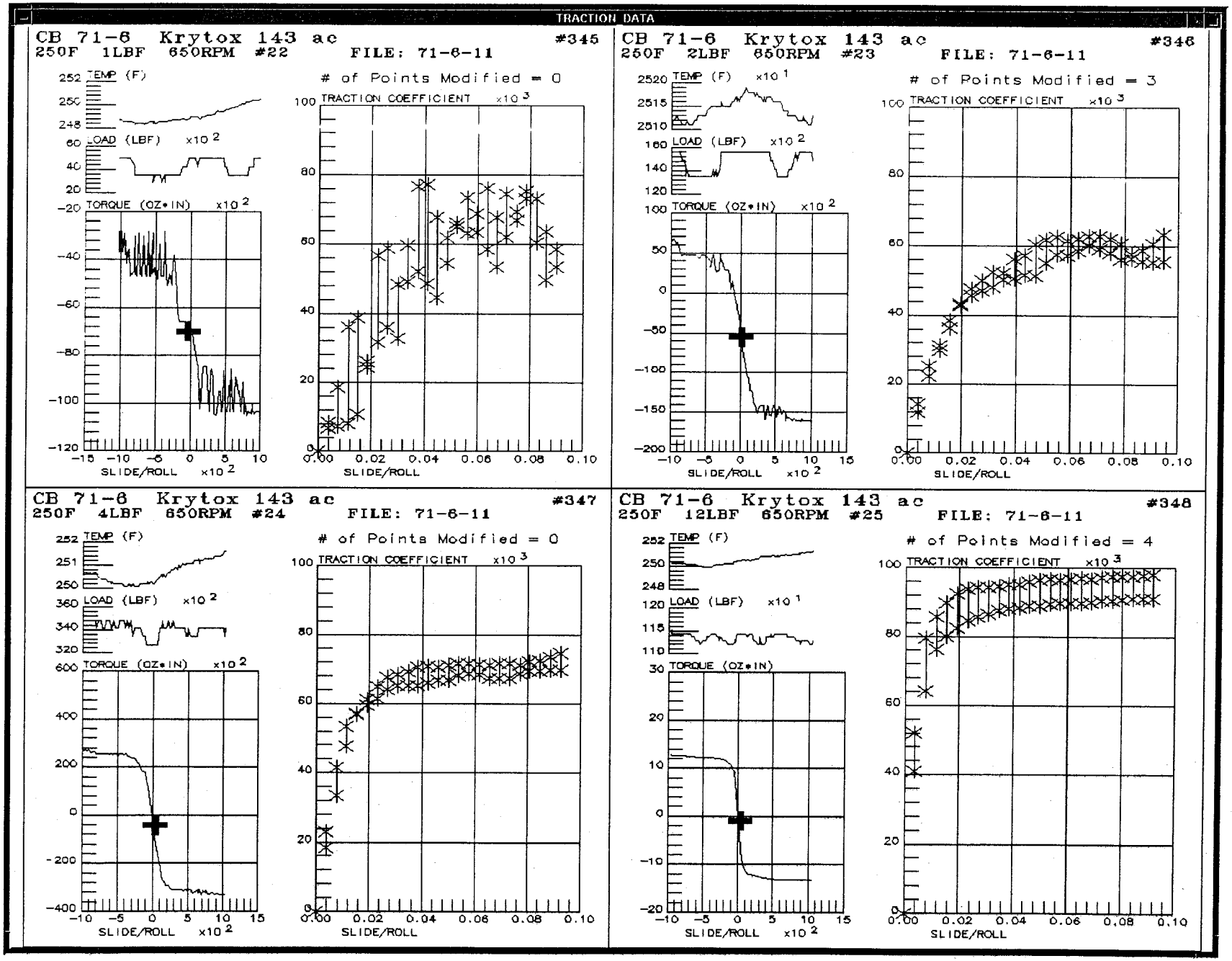


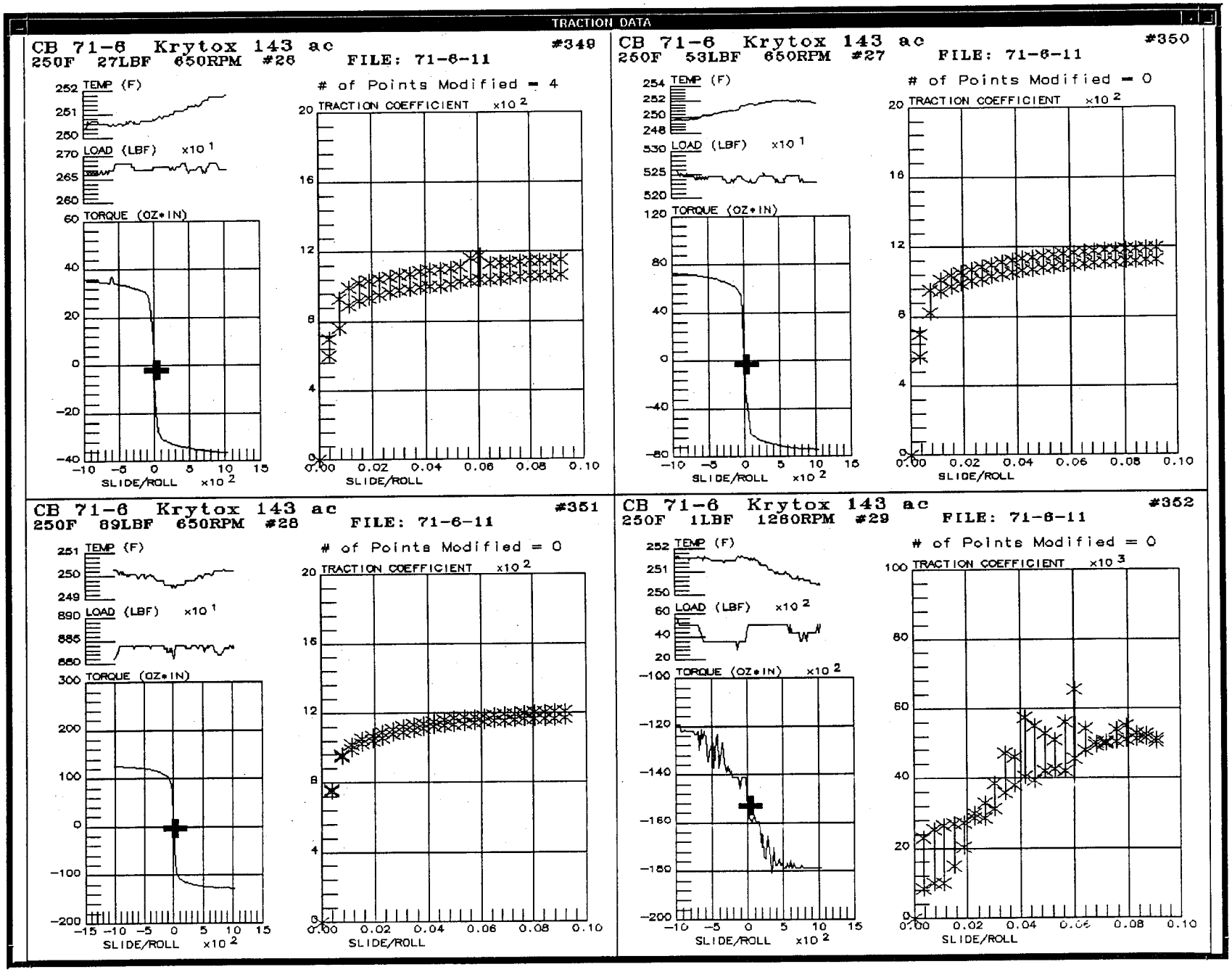
CB 71-6 Krytox 143 ac #343
250F 53LBF 342RPM #20 FILE: 71-6-11

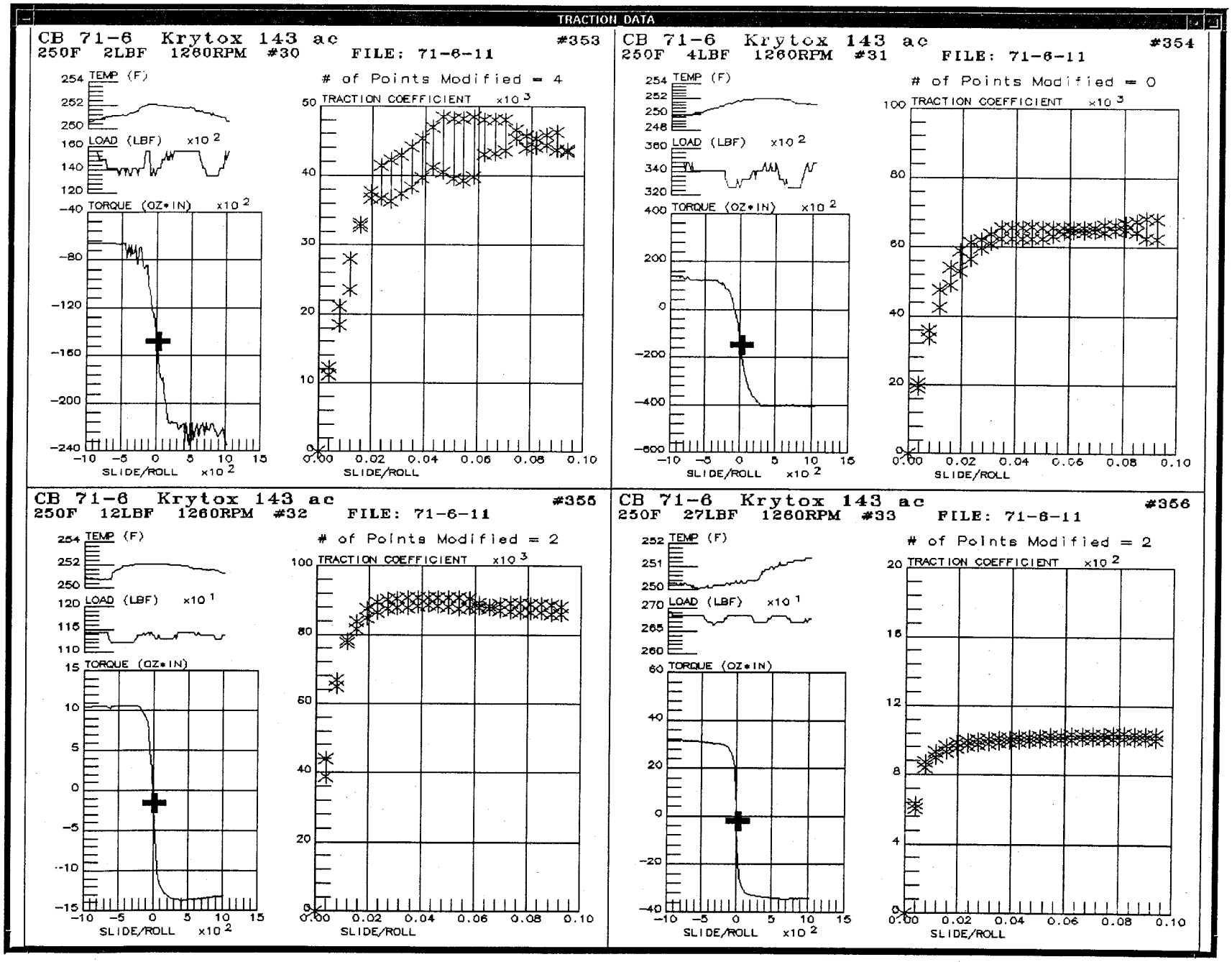


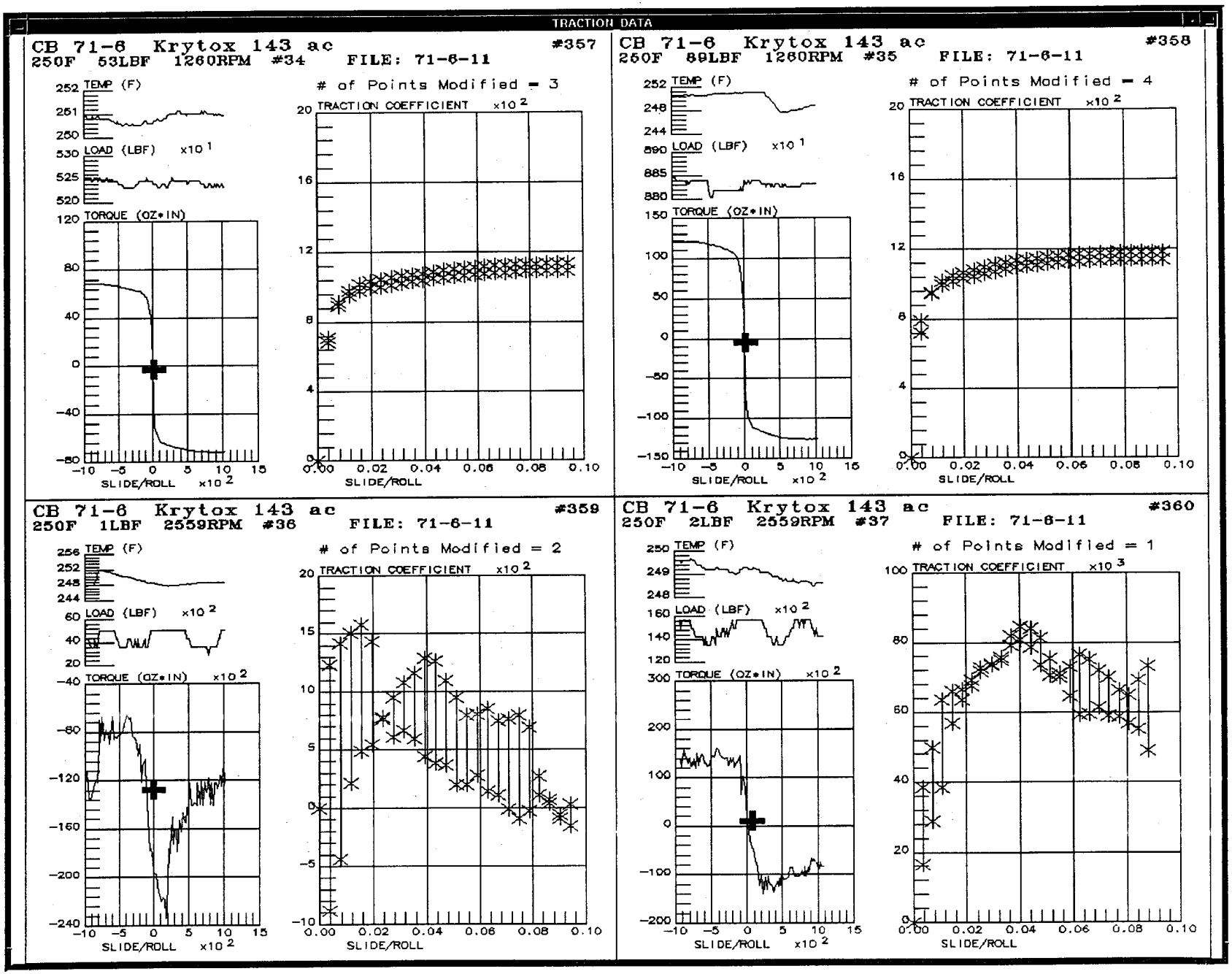
CB 71-6 Krytox 143 ac #344
250F 89LBF 342RPM #21 FILE: 71-6-11



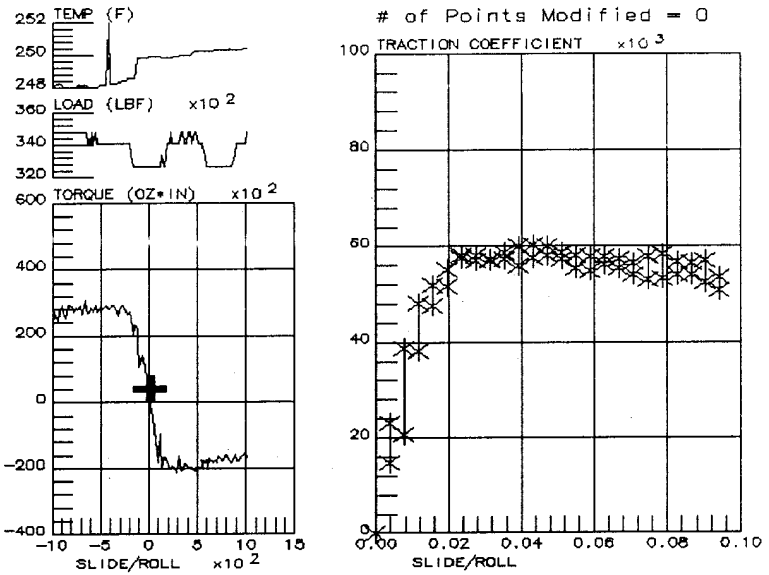

TRACTION DATA
CB 71-6 Krytox 143 ac
250F 1LBF 650RPM #22
FILE: 71-6-11
#345
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 2LBF 650RPM #23
FILE: 71-6-11
#346
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 4LBF 650RPM #24
FILE: 71-6-11
#347
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 12LBF 650RPM #25
FILE: 71-6-11
#348
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
250F 27LBF 650RPM #26
#349
FILE: 71-6-11
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 53LBF 650RPM #27
#350
FILE: 71-6-11
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 89LBF 650RPM #28
#351
FILE: 71-6-11
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 1LBF 1260RPM #29
#352
FILE: 71-6-11
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

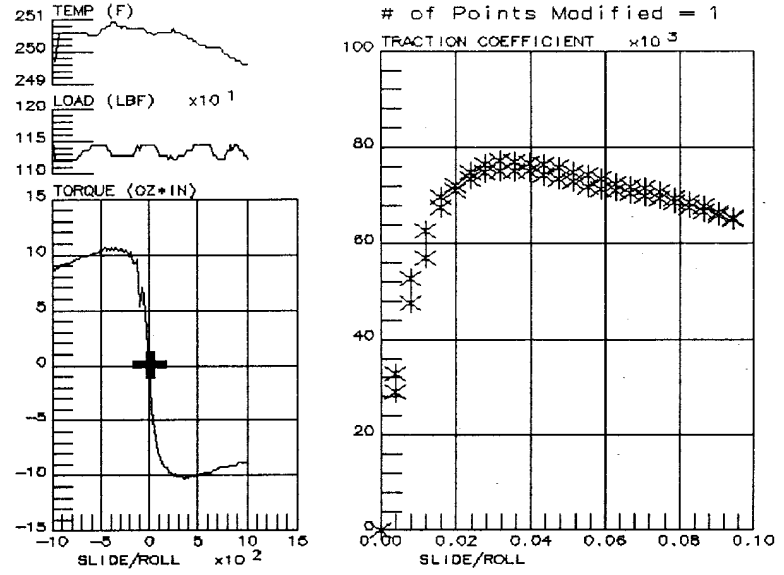

TRACTION DATA
CB 71-6 Krytox 143 ac
250F 2LBF 1260RPM #30
FILE: 71-6-11
#353
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 4LBF 1260RPM #31
FILE: 71-6-11
#354
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 12LBF 1260RPM #32
FILE: 71-6-11
#355
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 27LBF 1260RPM #33
FILE: 71-6-11
#356
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
250F 53LBF 1260RPM #34
FILE: 71-6-11
#357
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 89LBF 1260RPM #35
FILE: 71-6-11
#358
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 1LBF 2559RPM #36
FILE: 71-6-11
#359
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 2LBF 2559RPM #37
FILE: 71-6-11
#360
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

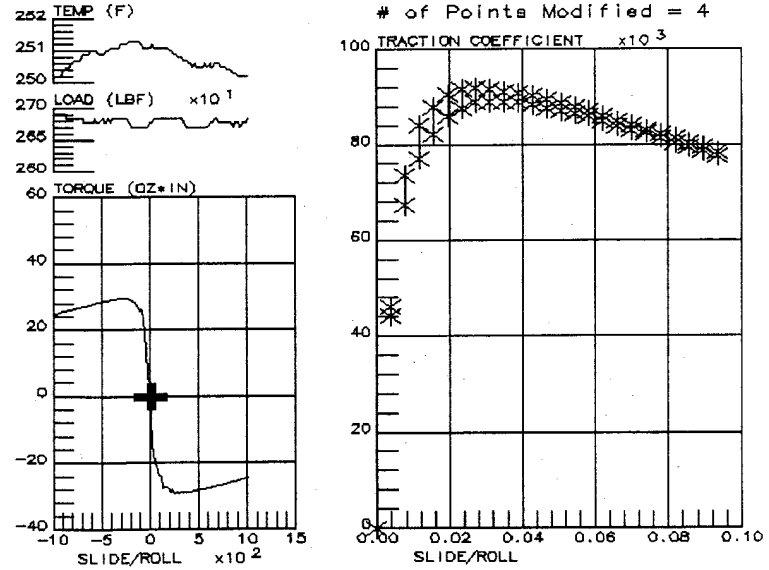
CB 71-6 Krytox 143 ac #361
250F 4LBF 2559RPM #38 FILE: 71-6-11



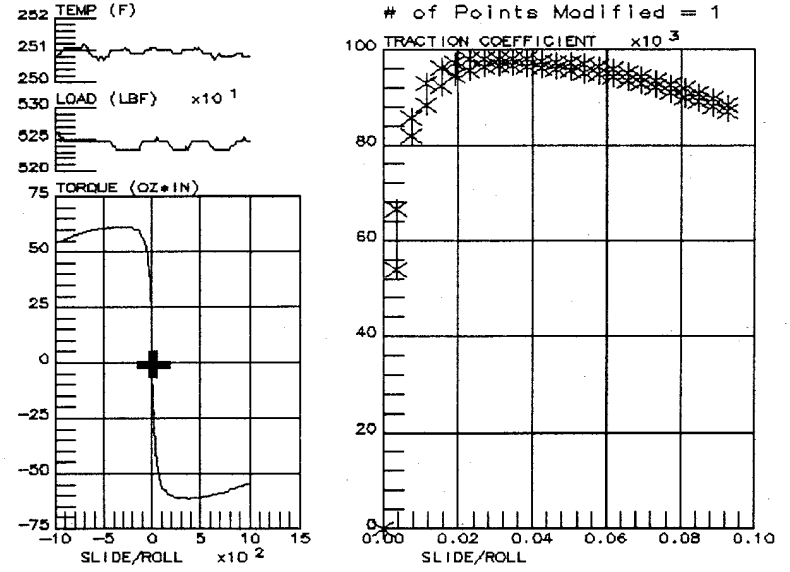
CB 71-6 Krytox 143 ac #362
250F 12LBF 2559RPM #39 FILE: 71-6-11

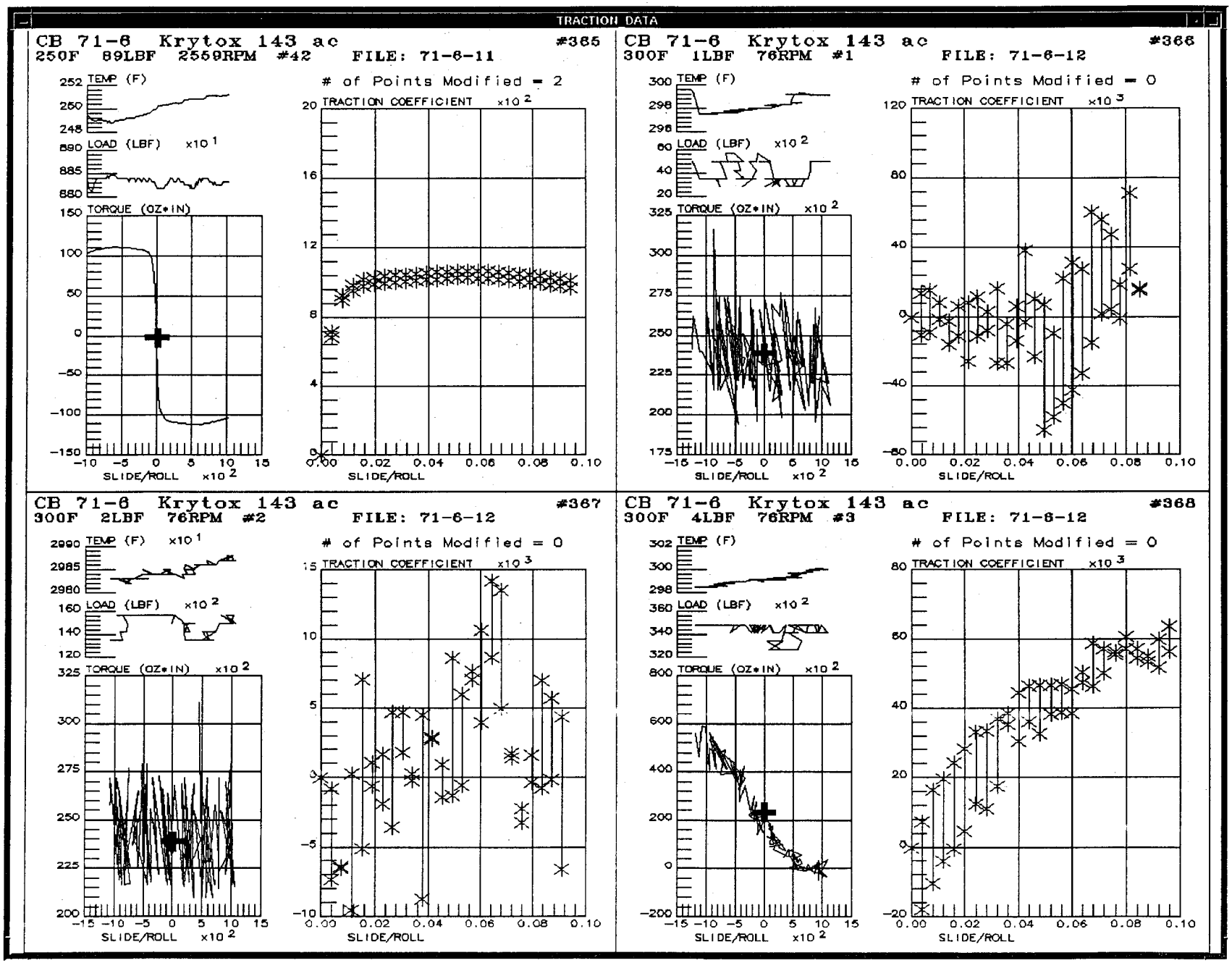


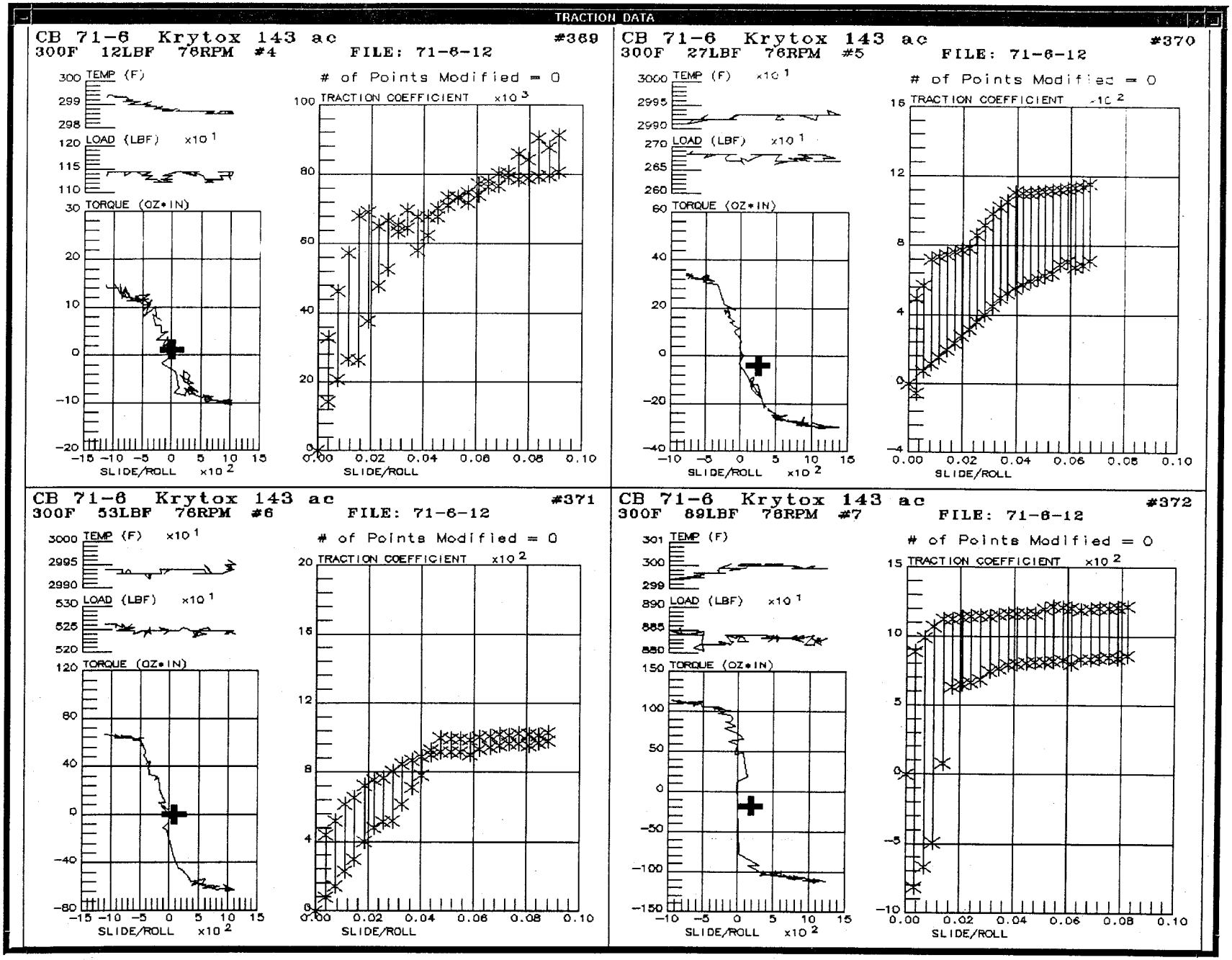
CB 71-6 Krytox 143 ac #363
250F 27LBF 2559RPM #40 FILE: 71-6-11

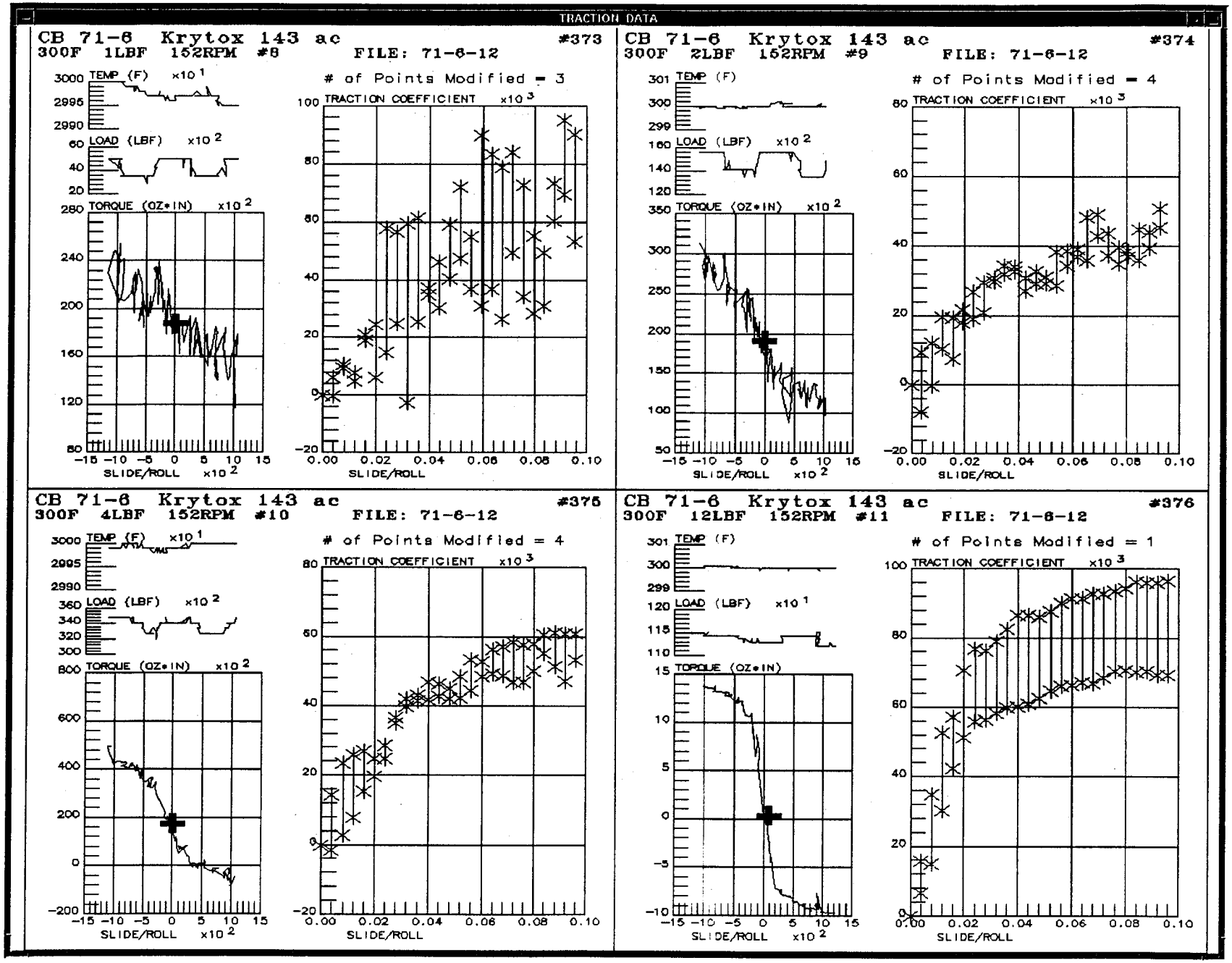


CB 71-6 Krytox 143 ac #364
250F 53LBF 2559RPM #41 FILE: 71-6-11

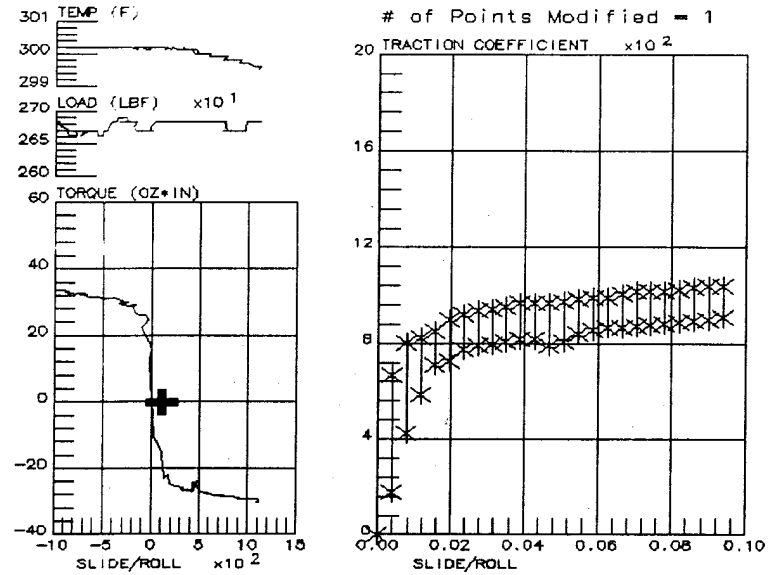



TRACTION DATA
CB 71-6 Krytox 143 ac
250F 89LBF 2559RPM #42
FILE: 71-6-11
#365
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 1LBF 76RPM #1
FILE: 71-6-12
#366
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 2LBF 76RPM #2
FILE: 71-6-12
#367
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 4LBF 76RPM #3
FILE: 71-6-12
#368
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

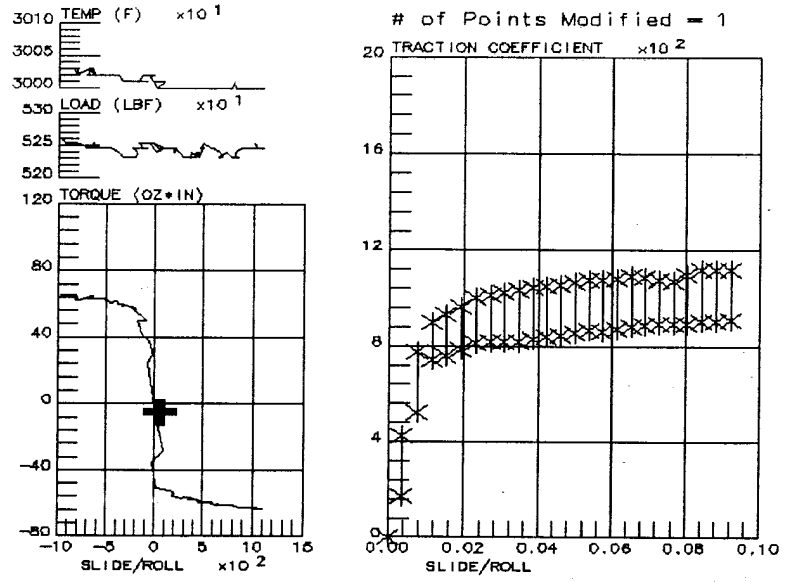

TRACTION DATA
CB 71-6 Krytox 143 ac
300F 12LBF 76RPM #4
FILE: 71-6-12
#369
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 27LBF 76RPM #5
FILE: 71-6-12
#370
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 53LBF 76RPM #6
FILE: 71-6-12
#371
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 89LBF 76RPM #7
FILE: 71-6-12
#372
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac #373
300F 1LBF 152RPM #8 FILE: 71-6-12
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #374
300F 2LBF 152RPM #9 FILE: 71-6-12
# of Points Modified = 4
CB 71-6 Krytox 143 ac #375
300F 4LBF 152RPM #10 FILE: 71-6-12
# of Points Modified = 4
CB 71-6 Krytox 143 ac #376
300F 12LBF 152RPM #11 FILE: 71-6-12
# of Points Modified = 1

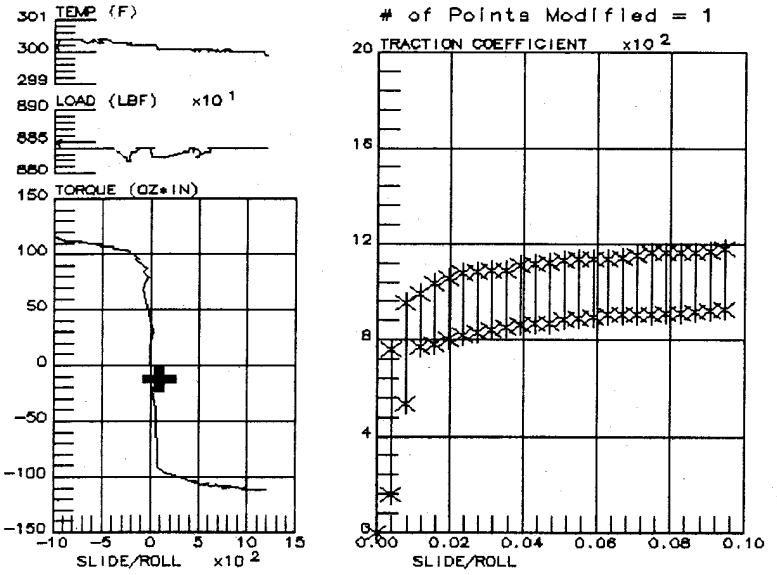
CB 71-6 Krytox 143 ac #377
300F 27LBF 152RPM #12 FILE: 71-6-12



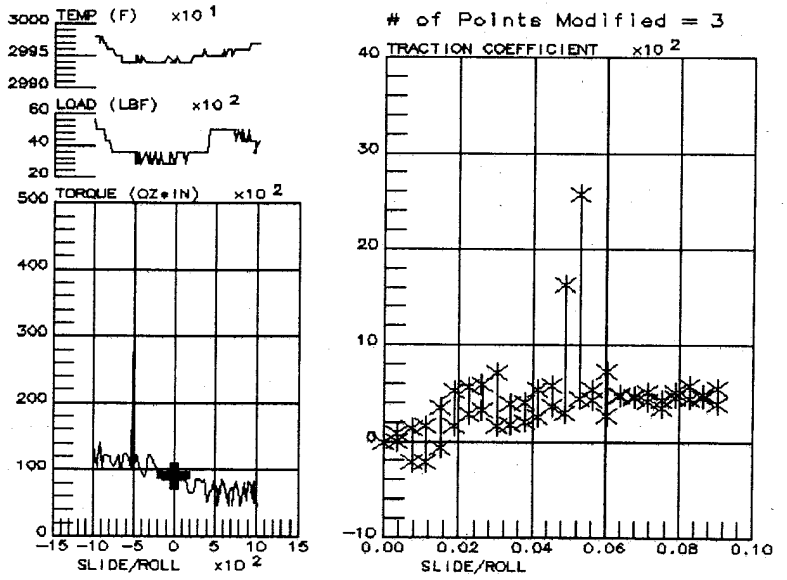
CB 71-6 Krytox 143 ac #378
300F 53LBF 152RPM #13 FILE: 71-6-12

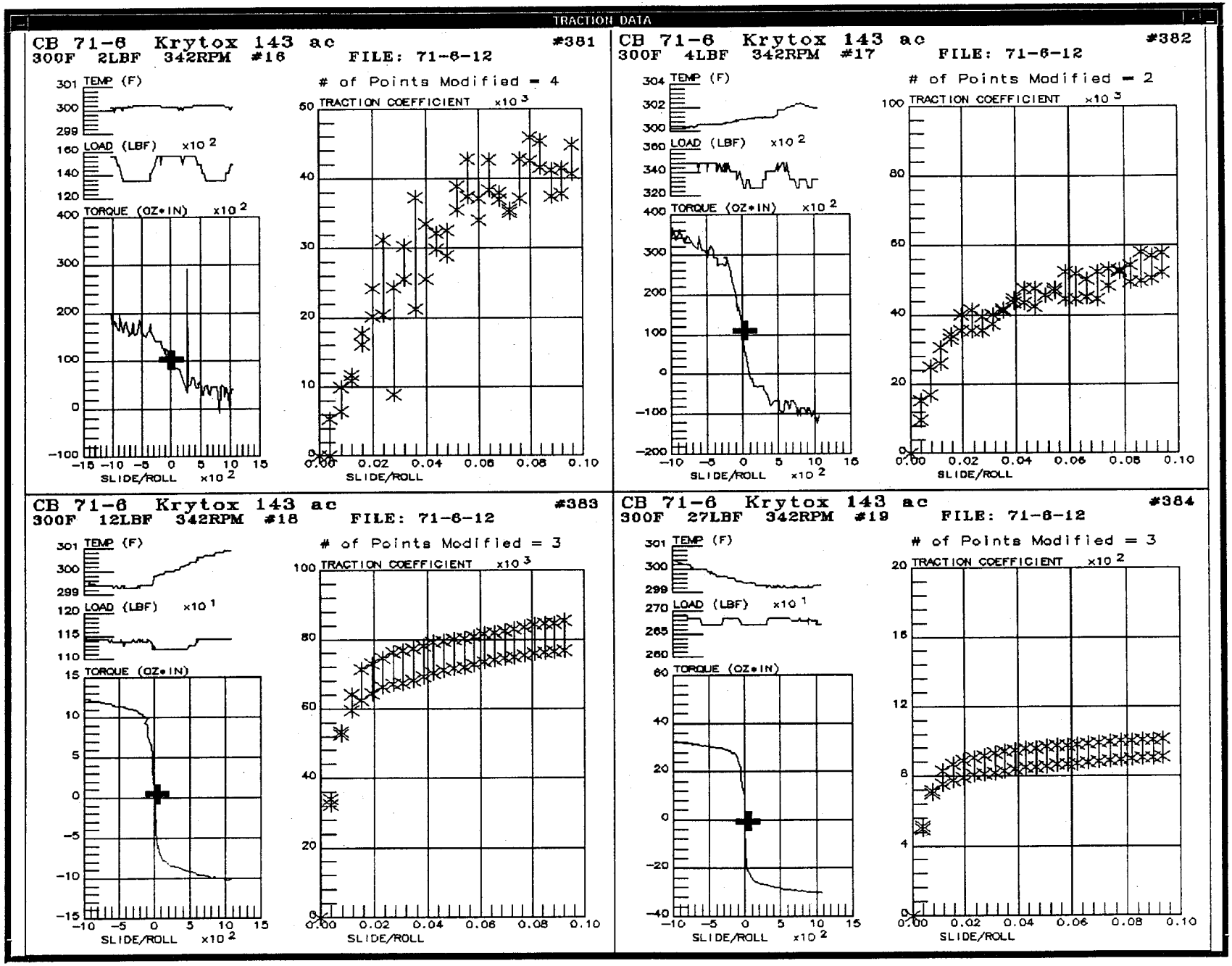


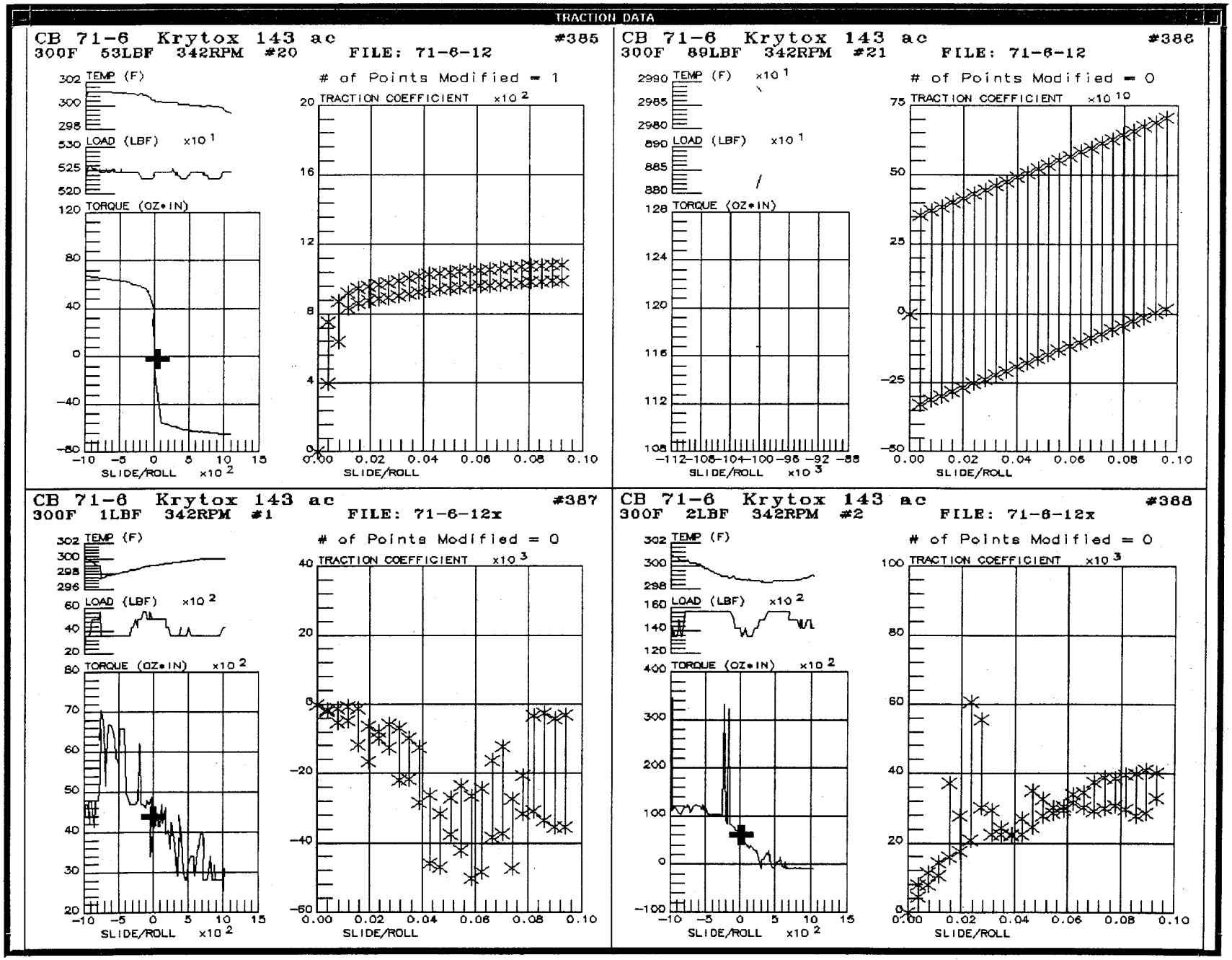
CB 71-6 Krytox 143 ac #379
300F 89LBF 152RPM #14 FILE: 71-6-12

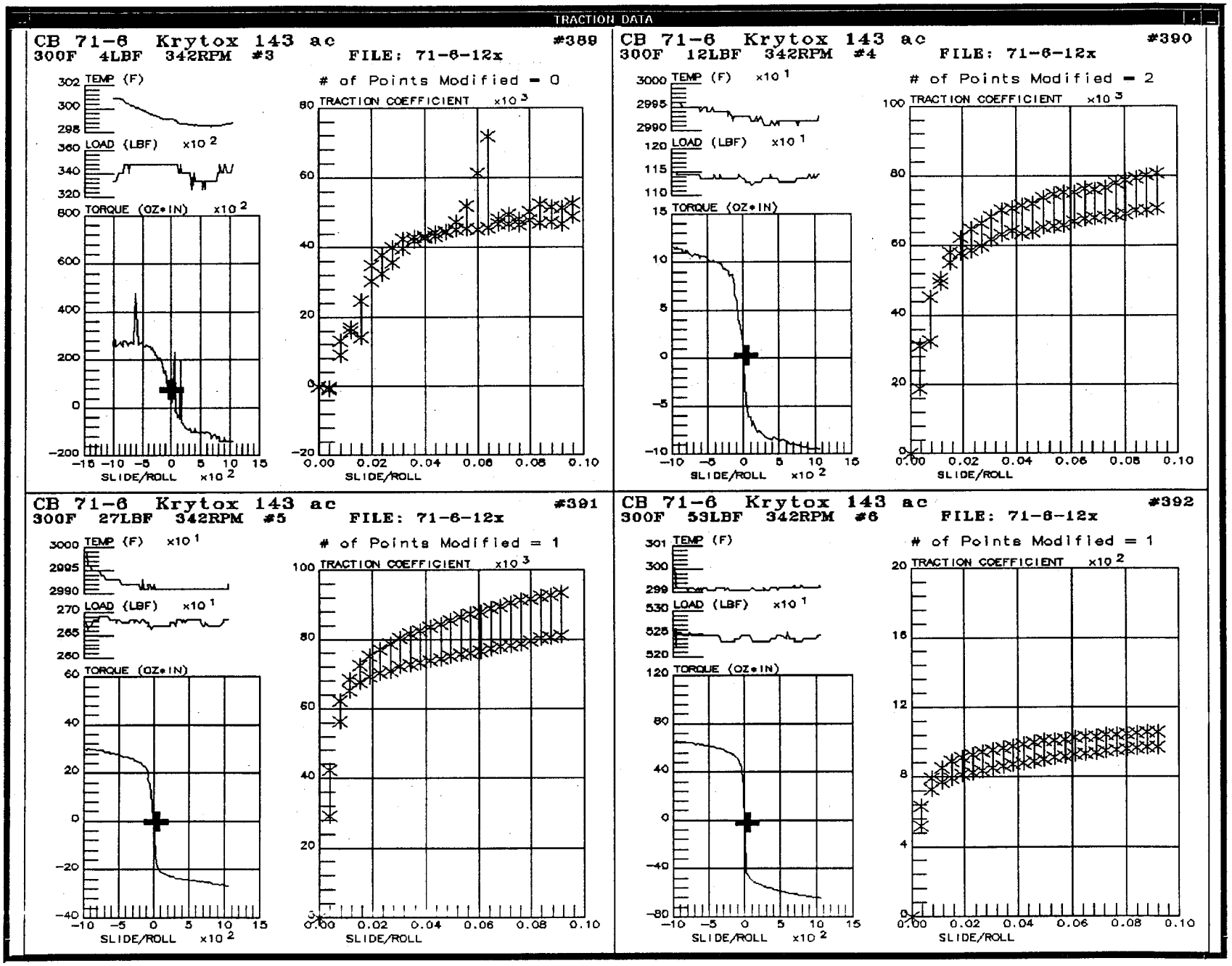


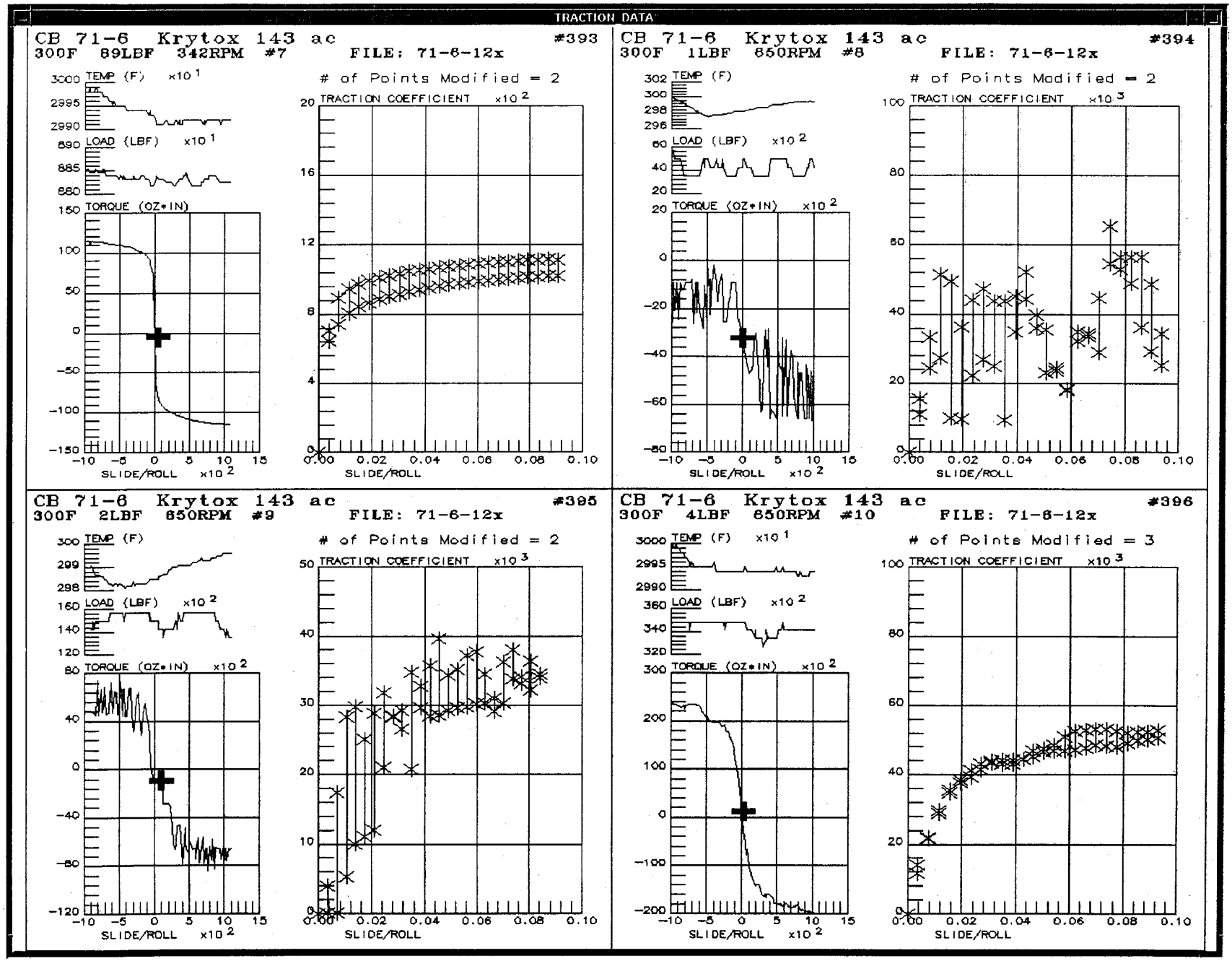
CB 71-6 Krytox 143 ac #380
300F 1LBF 342RPM #15 FILE: 71-6-12

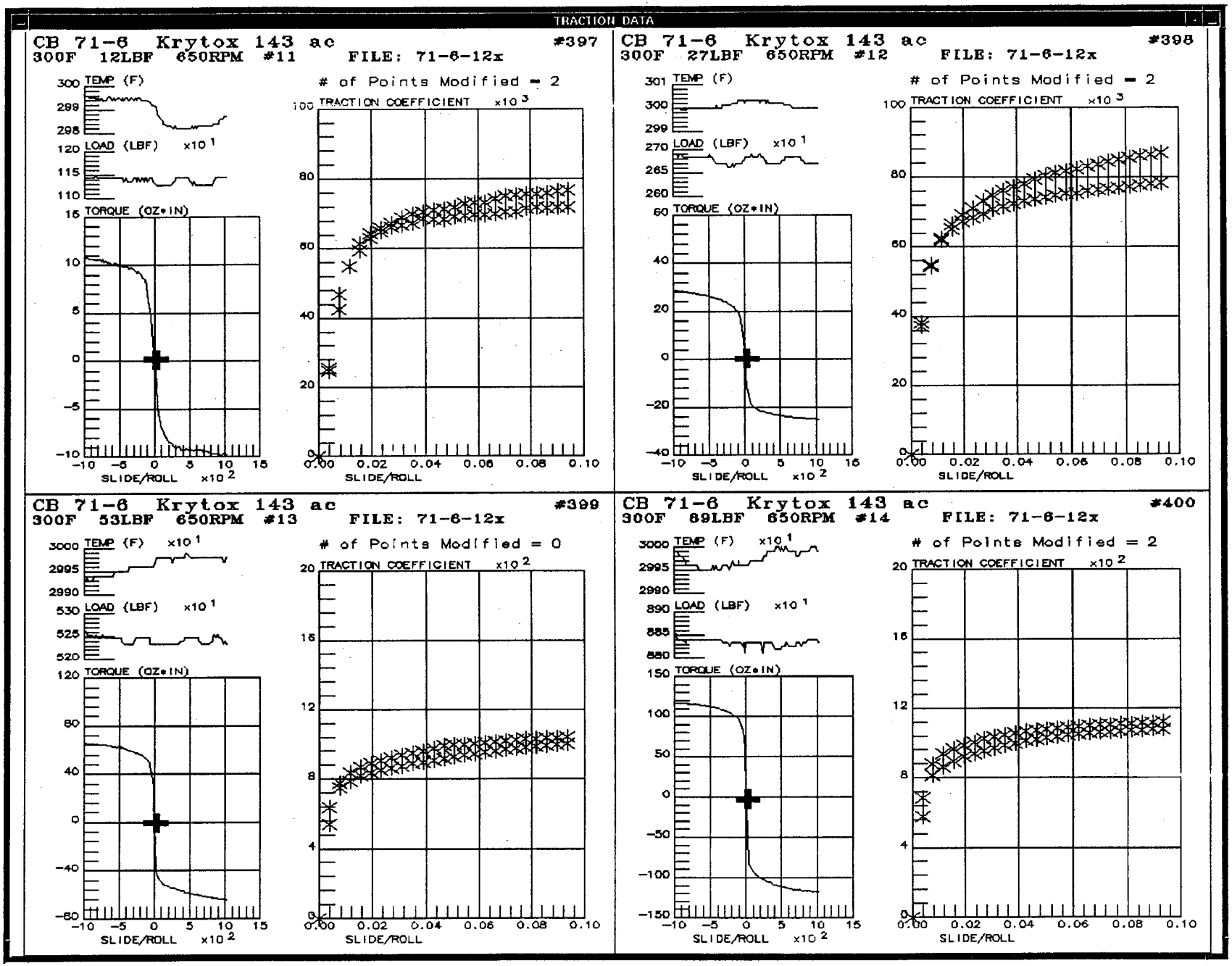


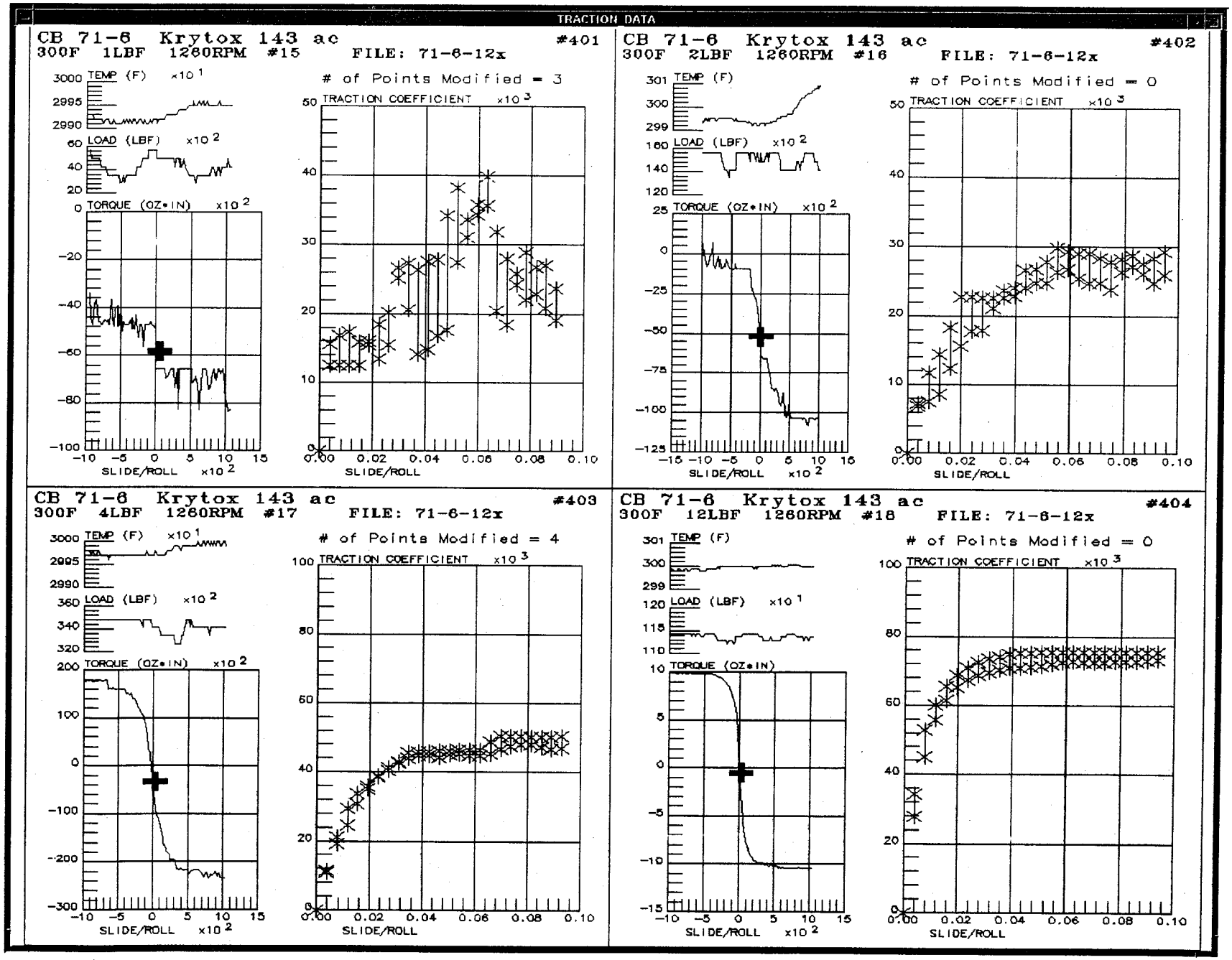

TRACTION DATA
CB 71-6 Krytox 143 ac
300F 2LBF 342RPM #16
FILE: 71-6-12
#381
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 4LBF 342RPM #17
FILE: 71-6-12
#382
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 12LBF 342RPM #18
FILE: 71-6-12
#383
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 27LBF 342RPM #19
FILE: 71-6-12
#384
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
300F 53LBF 342RPM #20
FILE: 71-6-12
#385
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ•IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 89LBF 342RPM #21
FILE: 71-6-12
#386
# of Points Modified = 0
CB 71-6 Krytox 143 ac
300F 1LBF 342RPM #1
FILE: 71-6-12x
#387
# of Points Modified = 0
CB 71-6 Krytox 143 ac
300F 2LBF 342RPM #2
FILE: 71-6-12x
#388
# of Points Modified = 0


TRACTION DATA
CB 71-6 Krytox 143 ac
300F 4LBF 342RPM #3
FILE: 71-6-12x
#389
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 12LBF 342RPM #4
FILE: 71-6-12x
#390
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 27LBF 342RPM #5
FILE: 71-6-12x
#391
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 53LBF 342RPM #6
FILE: 71-6-12x
#392
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

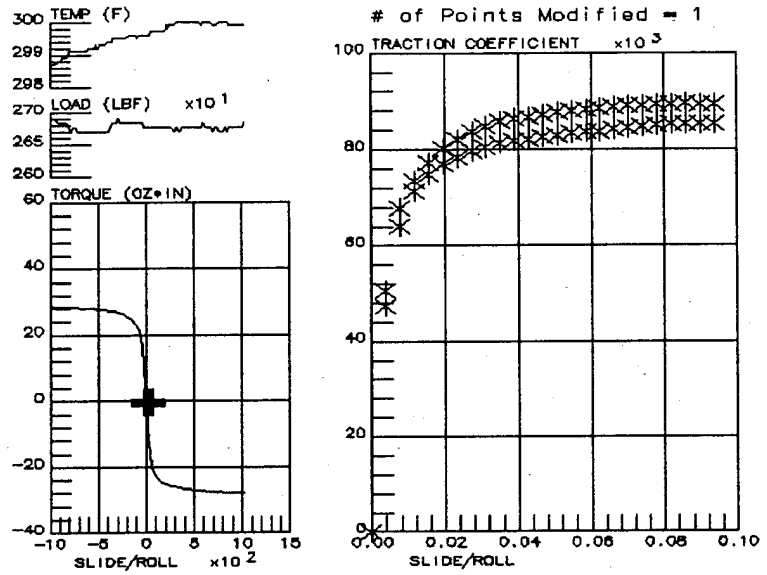

TRACTION DATA
CB 71-6 Krytox 143 ac
300F 89LBF 342RPM #7
FILE: 71-6-12x
#393
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 1LBF 650RPM #8
FILE: 71-6-12x
#394
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 2LBF 650RPM #9
FILE: 71-6-12x
#395
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 4LBF 650RPM #10
FILE: 71-6-12x
#396
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
300F 12LBF 650RPM #11
FILE: 71-6-12x
#397
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 27LBF 650RPM #12
FILE: 71-6-12x
#398
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 53LBF 650RPM #13
FILE: 71-6-12x
#399
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 69LBF 650RPM #14
FILE: 71-6-12x
#400
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

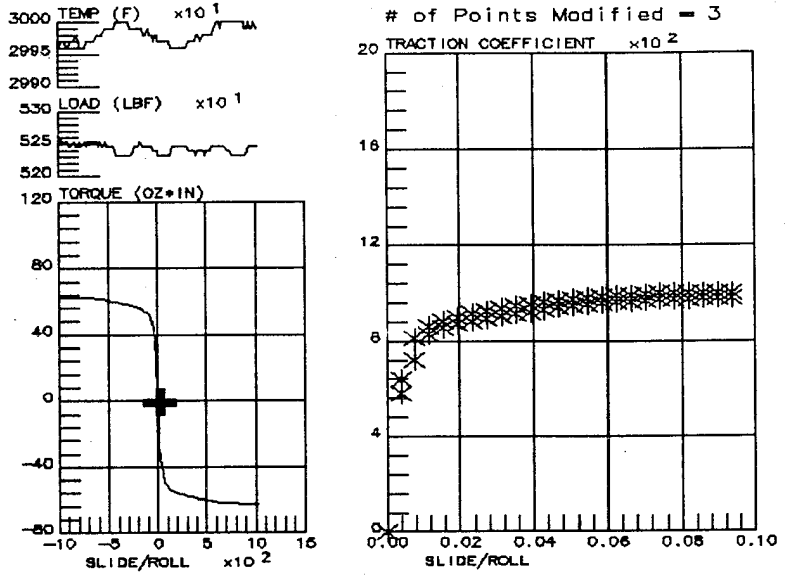

TRACTION DATA
CB 71-6 Krytox 143 ac
300F 1LBF 1260RPM #15
FILE: 71-6-12x
#401
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ•IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 2LBF 1260RPM #16
FILE: 71-6-12x
#402
# of Points Modified = 0
CB 71-6 Krytox 143 ac
300F 4LBF 1260RPM #17
FILE: 71-6-12x
#403
# of Points Modified = 4
CB 71-6 Krytox 143 ac
300F 12LBF 1260RPM #18
FILE: 71-6-12x
#404
# of Points Modified = 0

TRACTION DATA

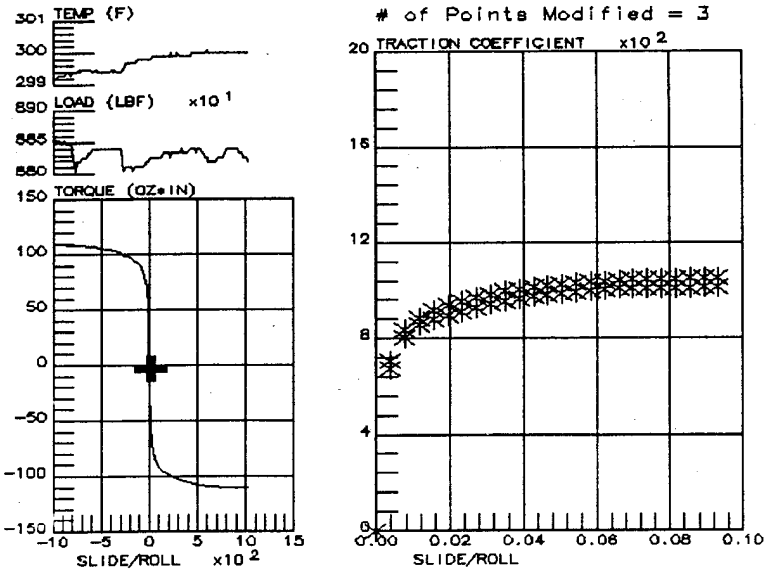
CB 71-6 Krytox 143 ac #405
300F 27LBF 1260RPM #19 FILE: 71-6-12x



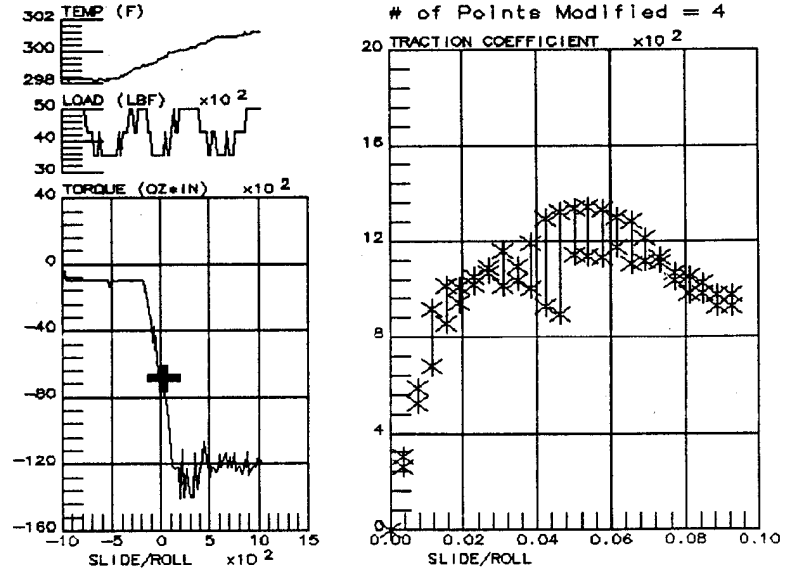
CB 71-6 Krytox 143 ac #406
300F 53LBF 1260RPM #20 FILE: 71-6-12x

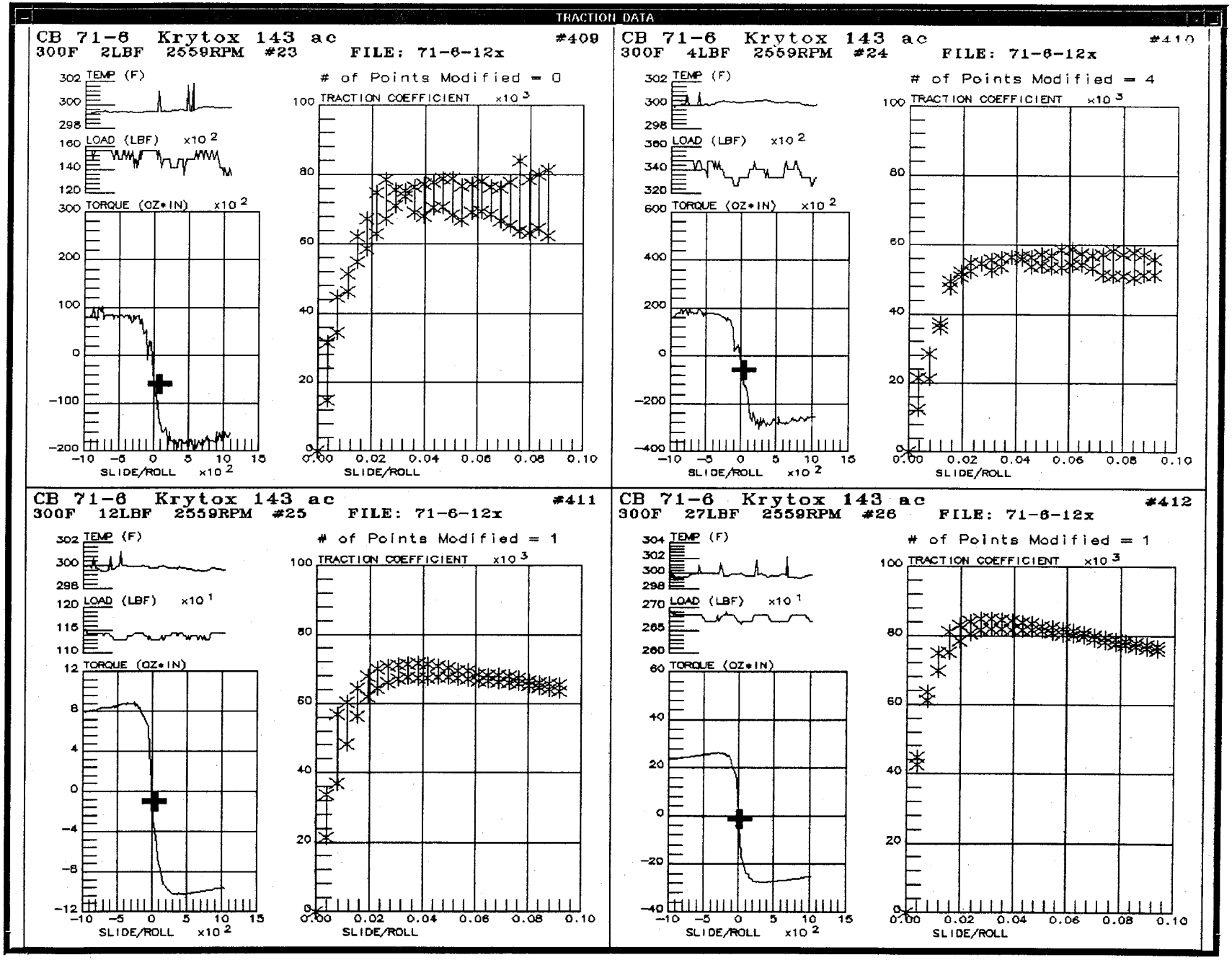


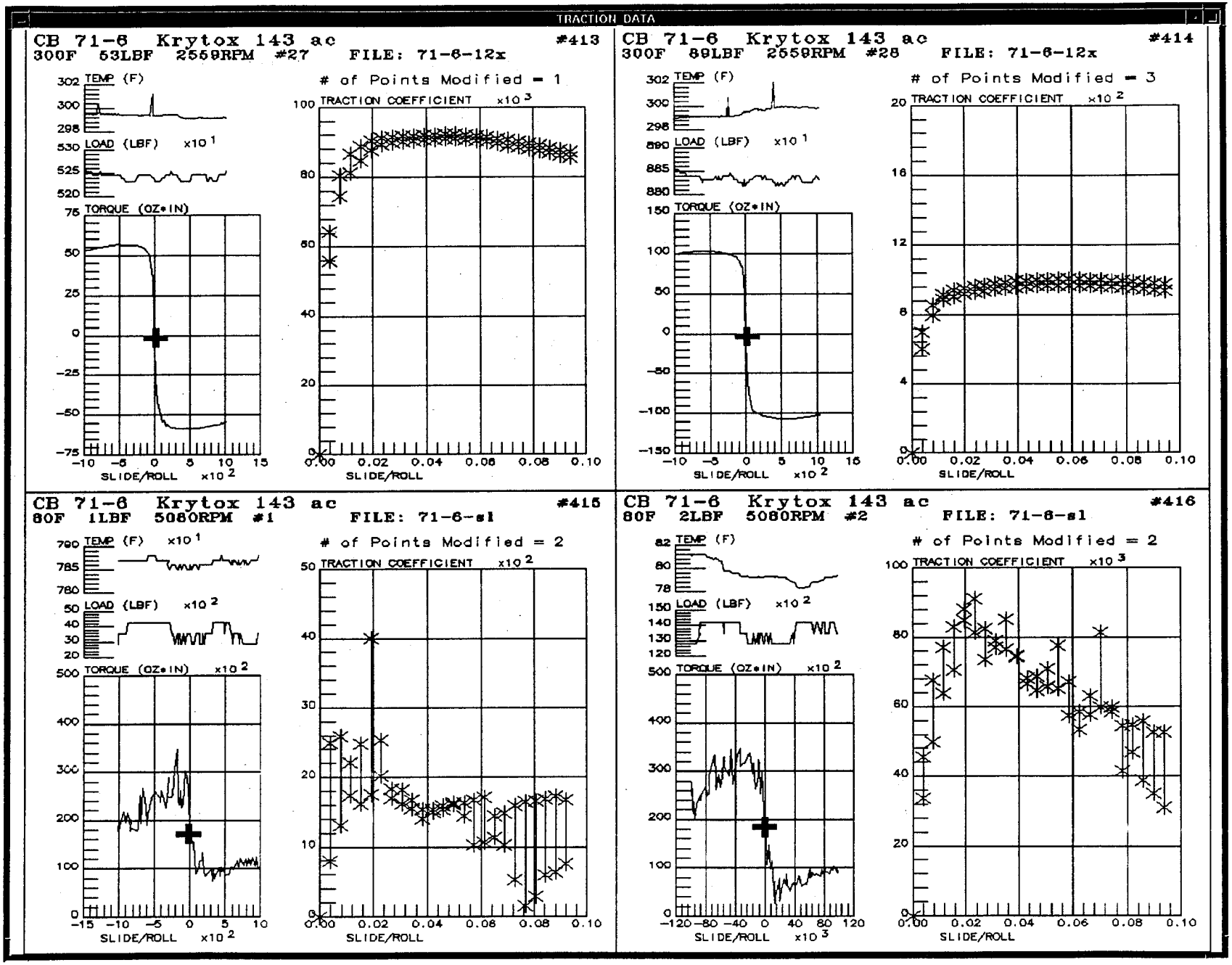
CB 71-6 Krytox 143 ac #407
300F 89LBF 1260RPM #21 FILE: 71-6-12x

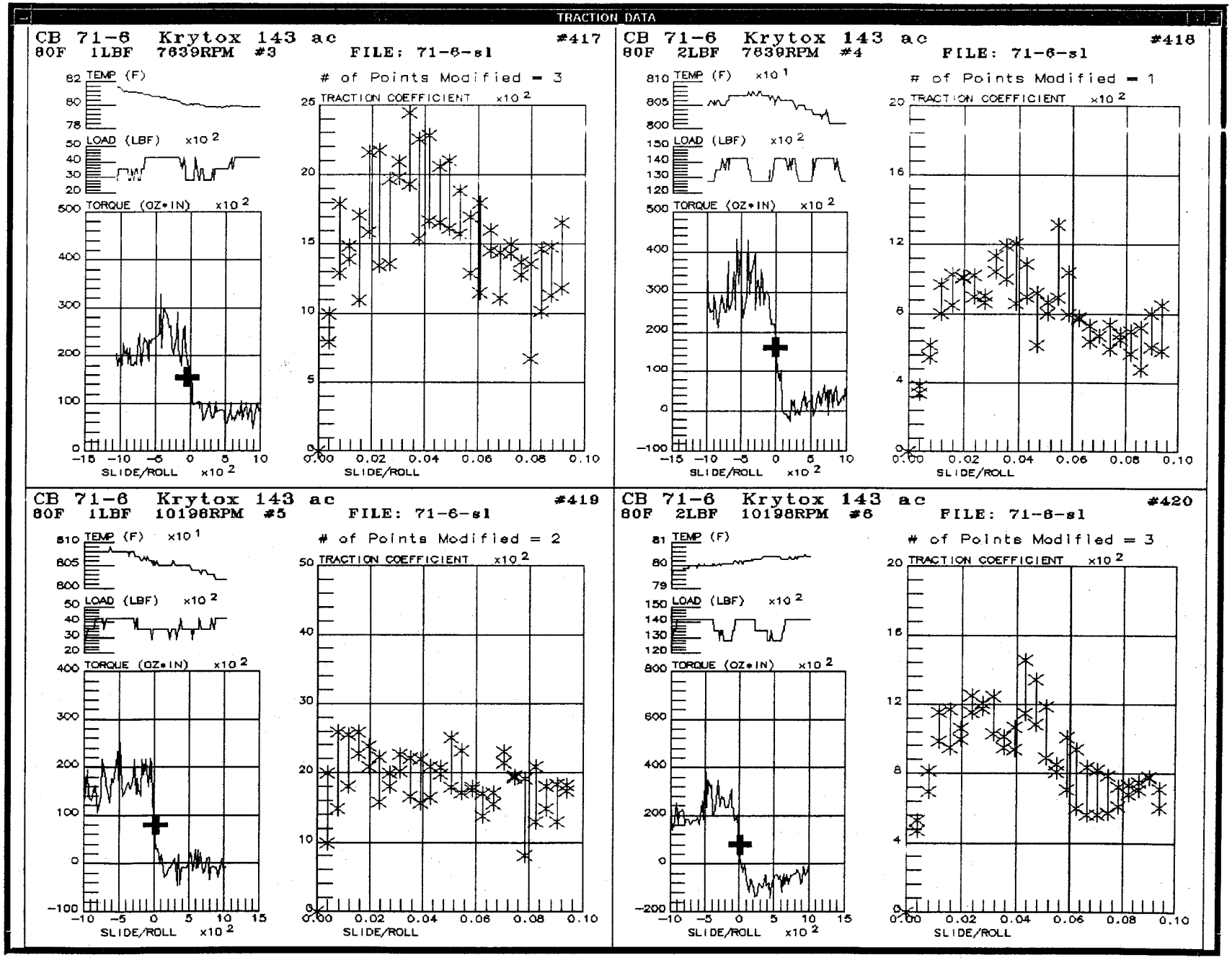


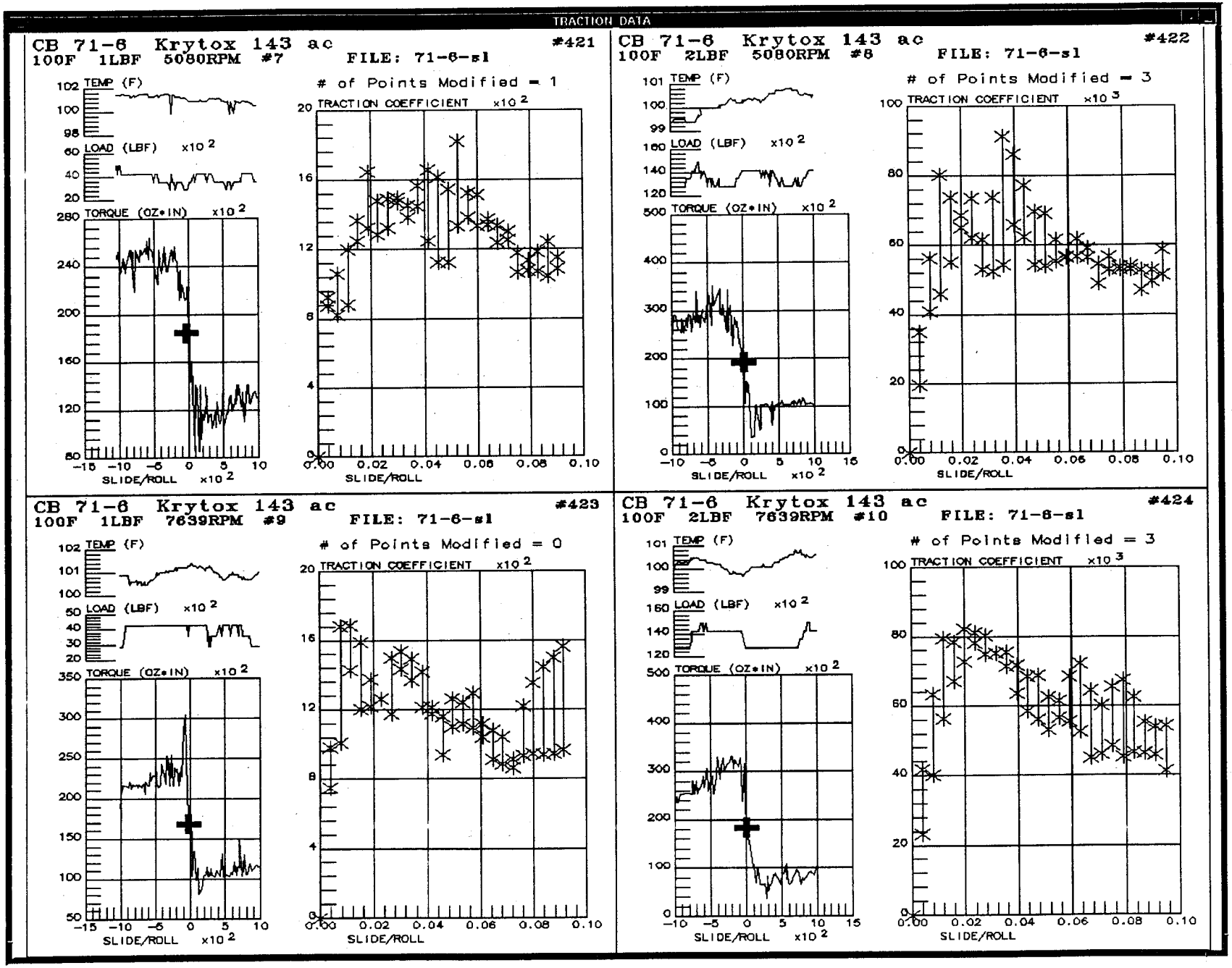
CB 71-6 Krytox 143 ac #408
300F 1LBF 2559RPM #22 FILE: 71-6-12x

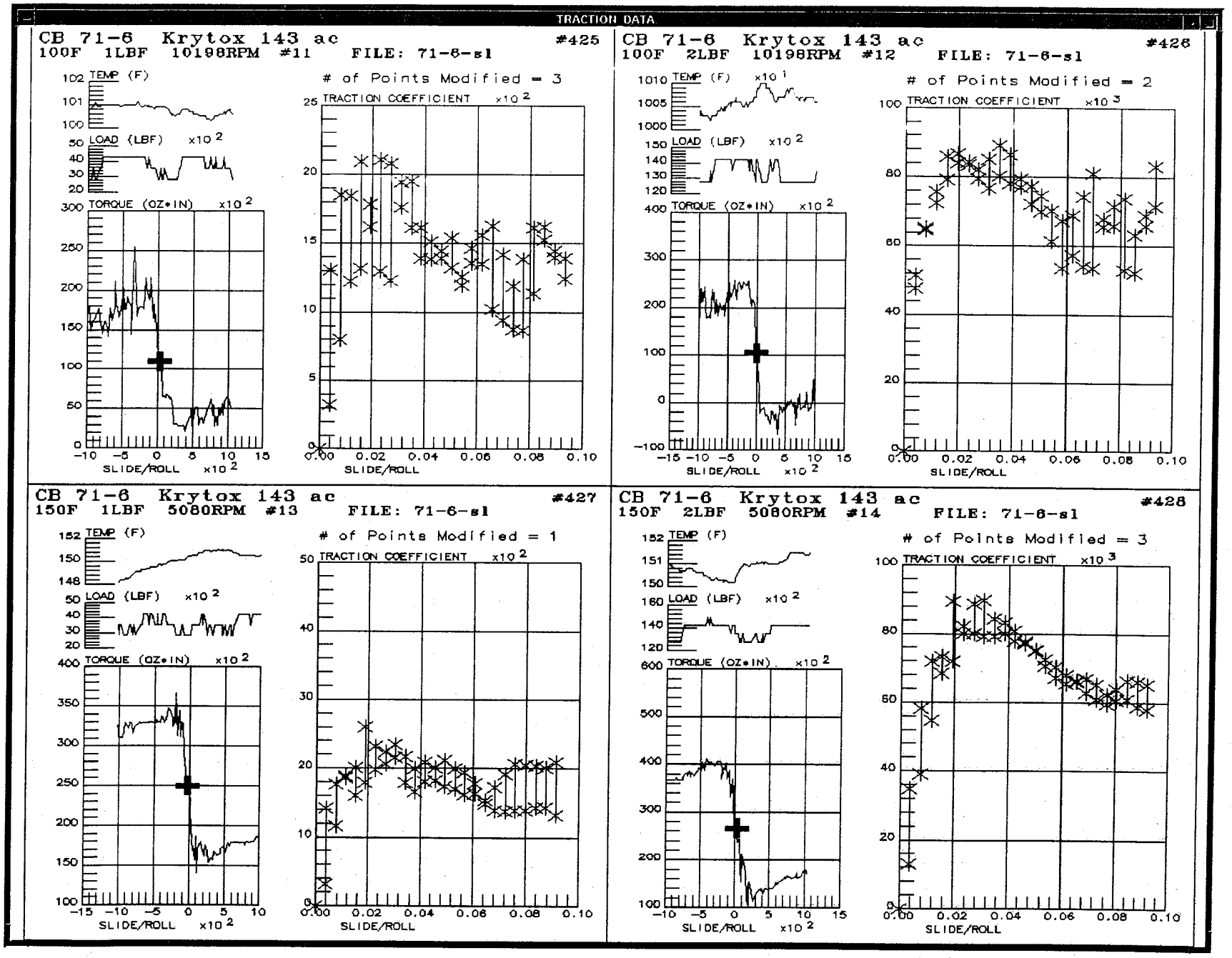


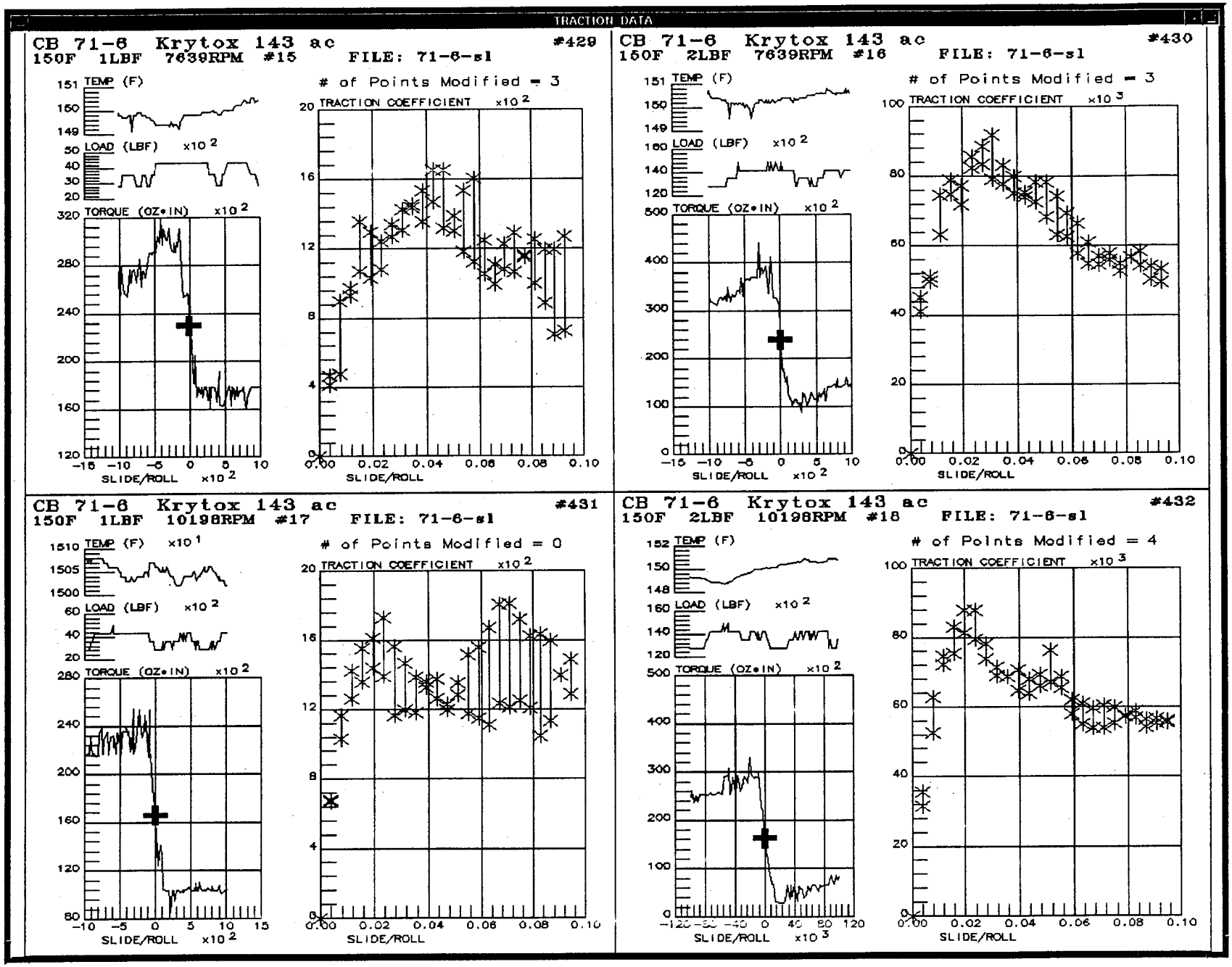

TRACTION DATA
CB 71-6 Krytox 143 ac #409
300F 2LBF 2559RPM #23 FILE: 71-6-12x
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #410
300F 4LBF 2559RPM #24 FILE: 71-6-12x
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #411
300F 12LBF 2559RPM #25 FILE: 71-6-12x
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #412
300F 27LBF 2559RPM #26 FILE: 71-6-12x
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

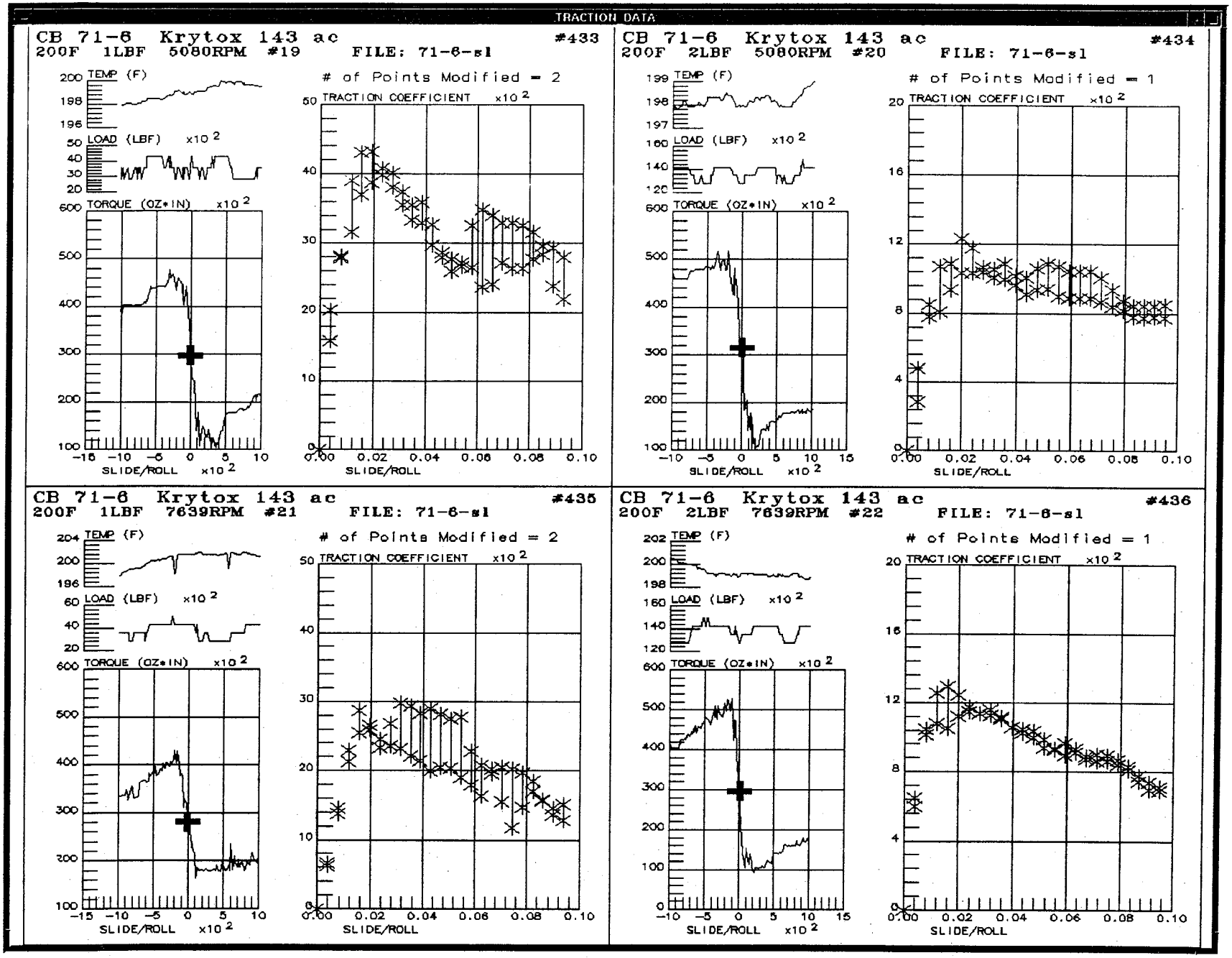

TRACTION DATA
CB 71-6 Krytox 143 ac
300F 53LBF 2559RPM #27
FILE: 71-6-12x
#413
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 89LBF 2559RPM #28
FILE: 71-6-12x
#414
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
80F 1LBF 5080RPM #1
FILE: 71-6-s1
#415
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
80F 2LBF 5080RPM #2
FILE: 71-6-s1
#416
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 3
SLIDE/ROLL

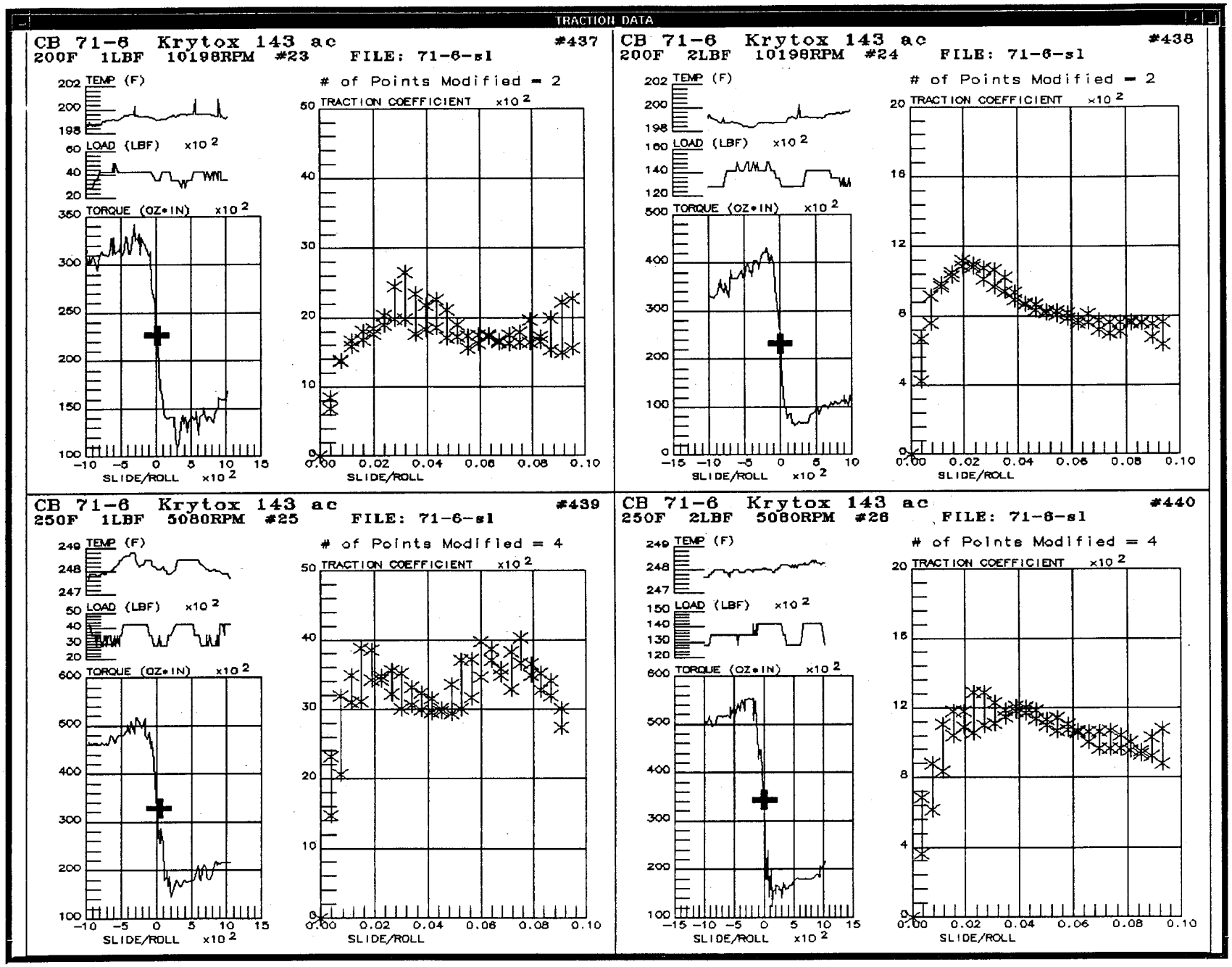

TRACTION DATA
CB 71-6 Krytox 143 ac #417
80F 1LBF 7639RPM #3 FILE: 71-6-s1
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #418
80F 2LBF 7639RPM #4 FILE: 71-6-s1
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #419
80F 1LBF 10198RPM #5 FILE: 71-6-s1
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #420
80F 2LBF 10198RPM #6 FILE: 71-6-s1
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

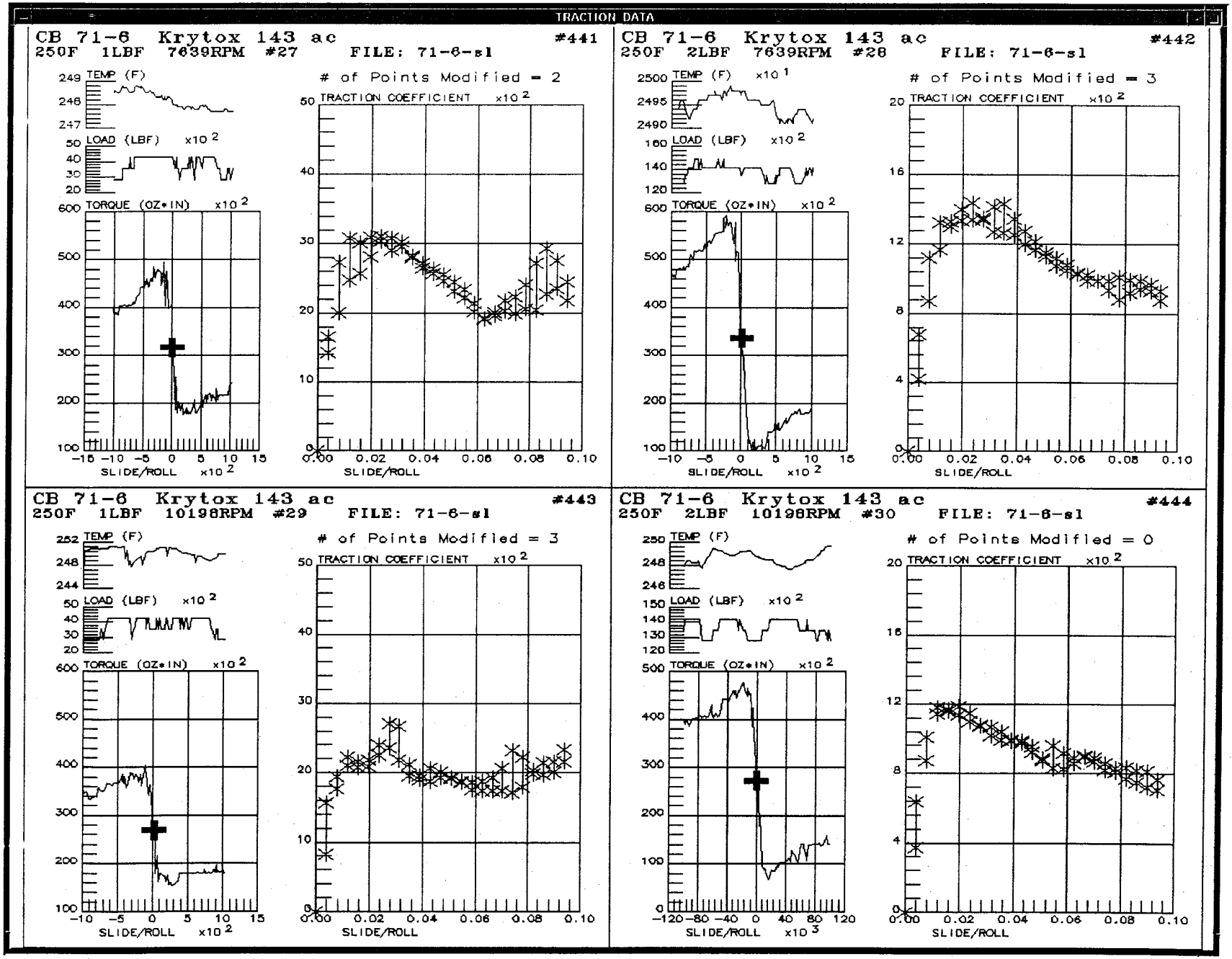

TRACTION DATA
CB 71-6 Krytox 143 ac
100F 1LBF 5080RPM #7
#421
FILE: 71-6-s1
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 2LBF 5080RPM #8
#422
FILE: 71-6-s1
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 1LBF 7639RPM #9
#423
FILE: 71-6-s1
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 2LBF 7639RPM #10
#424
FILE: 71-6-s1
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
100F 1LBF 10198RPM #11
FILE: 71-6-s1
#425
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
100F 2LBF 10198RPM #12
FILE: 71-6-s1
#426
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
150F 1LBF 5080RPM #13
FILE: 71-6-s1
#427
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
150F 2LBF 5080RPM #14
FILE: 71-6-s1
#428
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
150F 1LBF 7639RPM #15
FILE: 71-6-s1
#429
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
150F 2LBF 7639RPM #16
FILE: 71-6-s1
#430
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
150F 1LBF 10196RPM #17
FILE: 71-6-s1
#431
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
150F 2LBF 10196RPM #18
FILE: 71-6-s1
#432
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

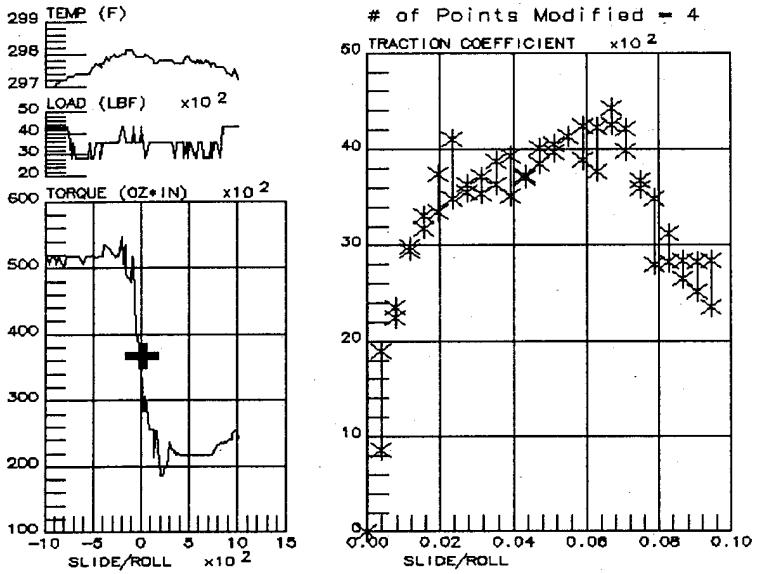

TRACTION DATA
CB 71-6 Krytox 143 ac
200F 1LBF 5080RPM #19
FILE: 71-6-s1
#433
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 2LBF 5080RPM #20
FILE: 71-6-s1
#434
# of Points Modified = 1
CB 71-6 Krytox 143 ac
200F 1LBF 7639RPM #21
FILE: 71-6-s1
#435
# of Points Modified = 2
CB 71-6 Krytox 143 ac
200F 2LBF 7639RPM #22
FILE: 71-6-s1
#436
# of Points Modified = 1


TRACTION DATA
CB 71-6 Krytox 143 ac
200F 1LBF 10198RPM #23
FILE: 71-6-s1
#437
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
200F 2LBF 10198RPM #24
FILE: 71-6-s1
#438
# of Points Modified = 2
CB 71-6 Krytox 143 ac
250F 1LBF 5080RPM #25
FILE: 71-6-s1
#439
# of Points Modified = 4
CB 71-6 Krytox 143 ac
250F 2LBF 5080RPM #26
FILE: 71-6-s1
#440
# of Points Modified = 4

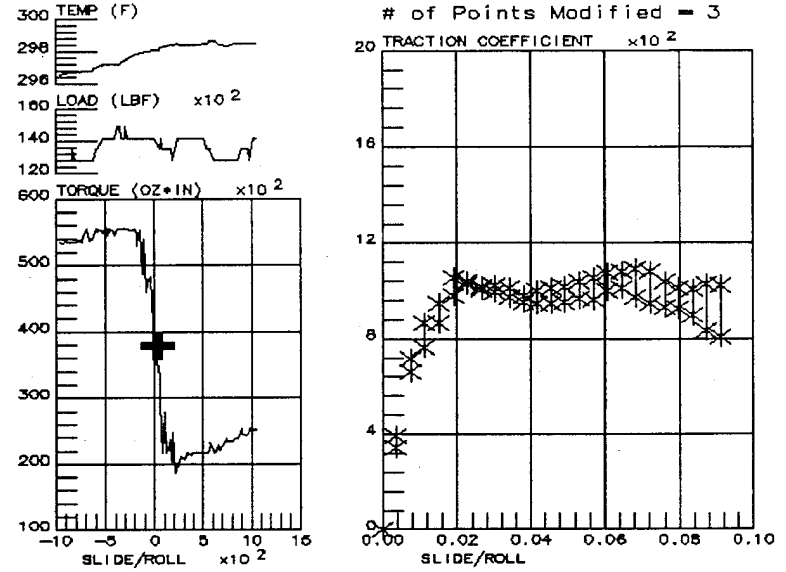

TRACTION DATA
CB 71-6 Krytox 143 ac #441
250F 1LBF 7639RPM #27 FILE: 71-6-s1
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #442
250F 2LBF 7639RPM #28 FILE: 71-6-s1
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #443
250F 1LBF 10198RPM #29 FILE: 71-6-s1
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #444
250F 2LBF 10198RPM #30 FILE: 71-6-s1
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

TRACTION DATA

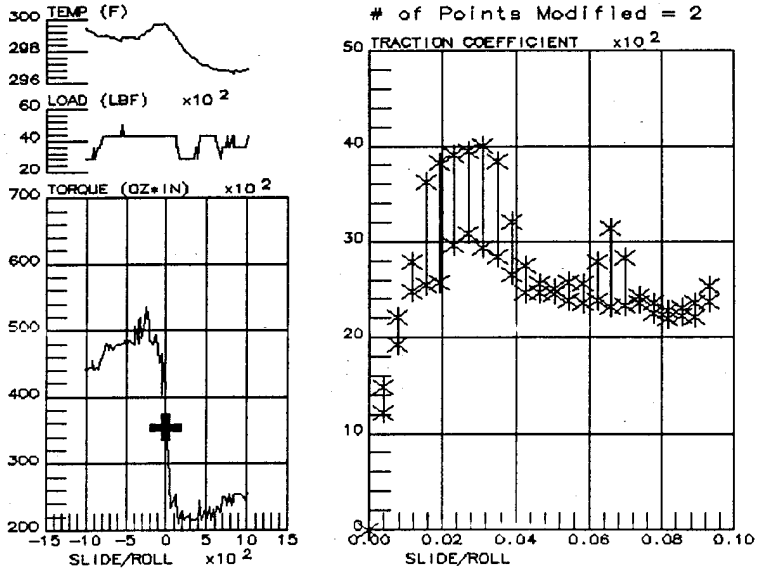
CB 71-6 Krytox 143 ac #445
300F 1LBF 5080RPM #31 FILE: 71-6-s1



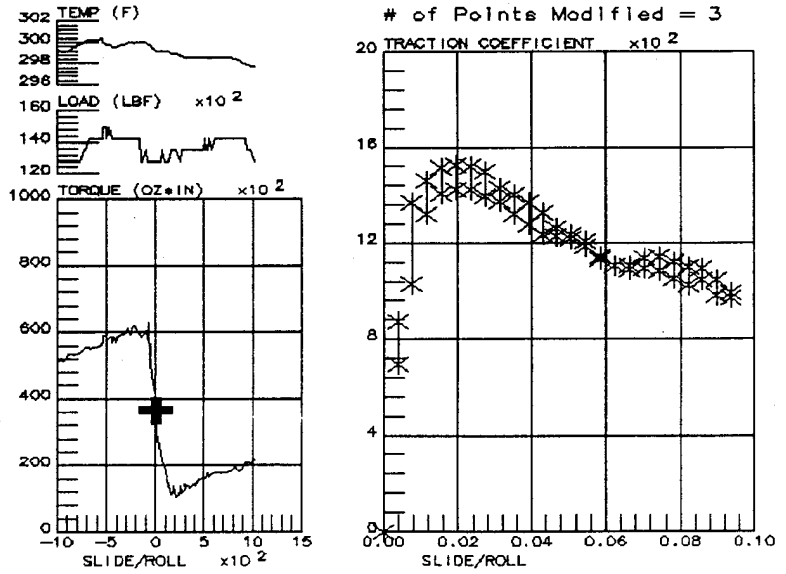
CB 71-6 Krytox 143 ac #446
300F 2LBF 5080RPM #32 FILE: 71-6-s1

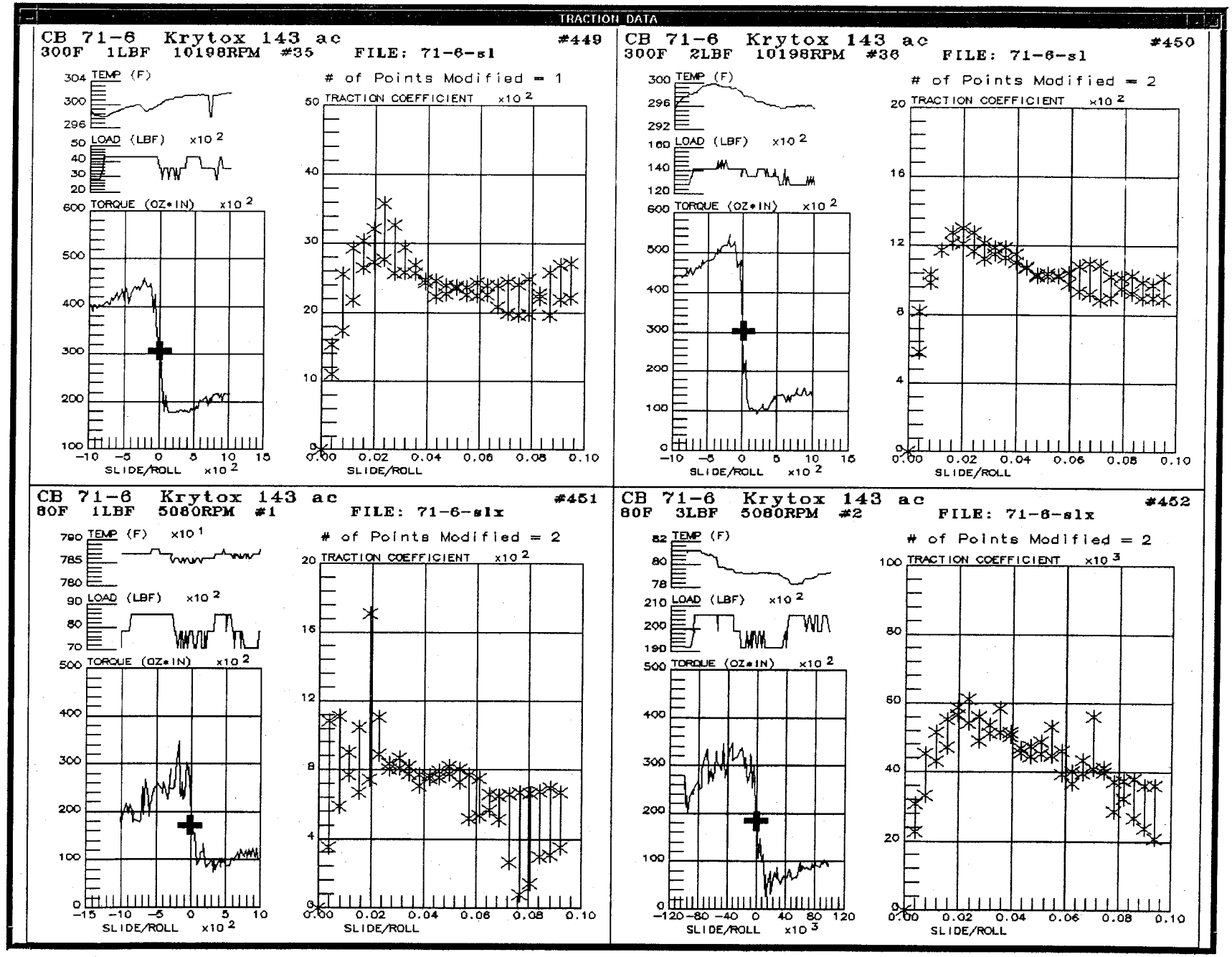


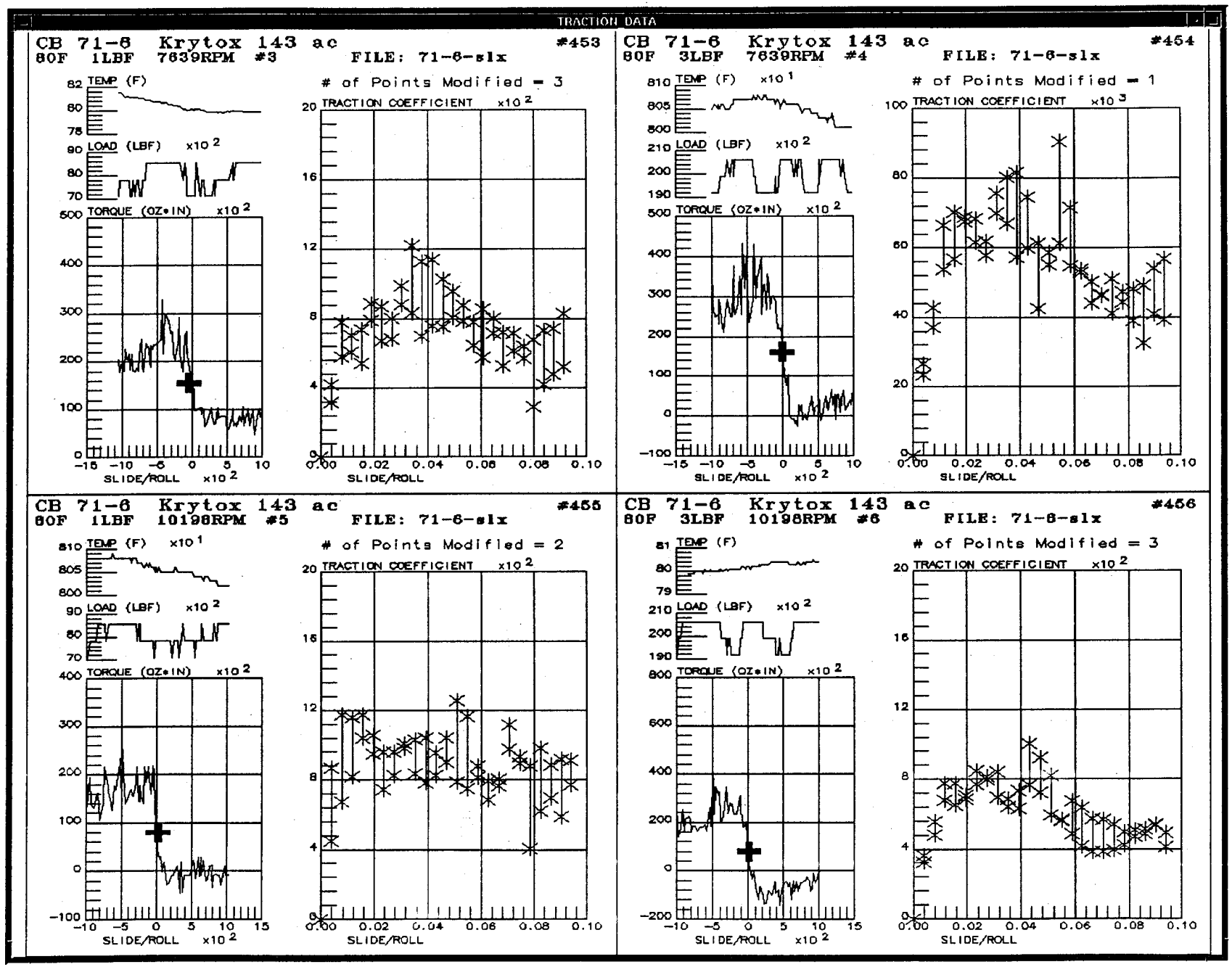
CB 71-6 Krytox 143 ac #447
300F 1LBF 7639RPM #33 FILE: 71-6-s1



CB 71-6 Krytox 143 ac #448
300F 2LBF 7639RPM #34 FILE: 71-6-s1

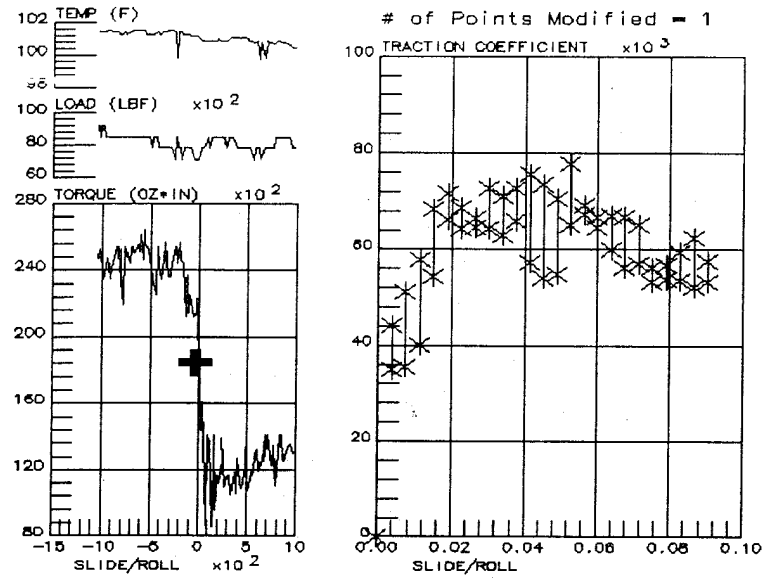



TRACTION DATA
CB 71-6 Krytox 143 ac
300F 1LBF 10198RPM #35
FILE: 71-6-s1
#449
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
SLIDE/ROLL x10 2
CB 71-6 Krytox 143 ac
300F 2LBF 10198RPM #36
FILE: 71-6-s1
#450
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
SLIDE/ROLL x10 2
CB 71-6 Krytox 143 ac
80F 1LBF 5080RPM #1
FILE: 71-6-s1x
#451
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
SLIDE/ROLL x10 2
CB 71-6 Krytox 143 ac
80F 3LBF 5080RPM #2
FILE: 71-6-s1x
#452
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
SLIDE/ROLL x10 3

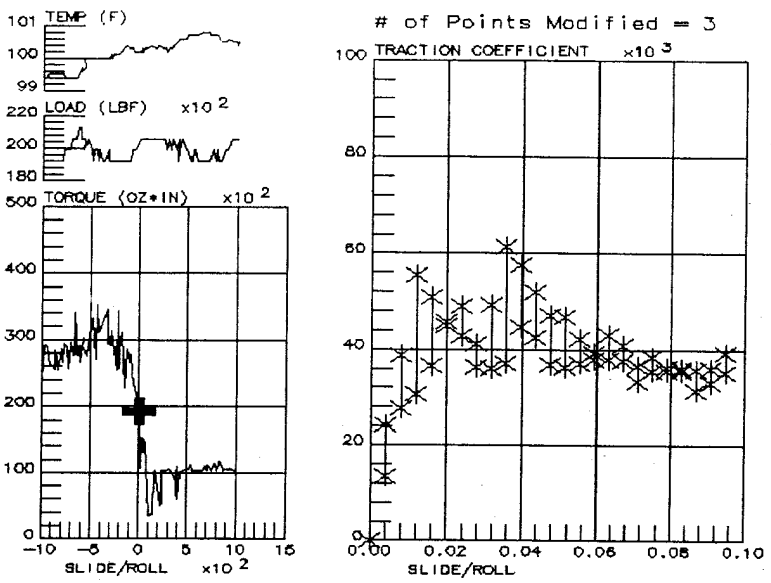

TRACTION DATA
CB 71-6 Krytox 143 ac #453
80F 1LBF 7639RPM #3
FILE: 71-6-slx
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #454
80F 3LBF 7639RPM #4
FILE: 71-6-slx
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #455
80F 1LBF 10196RPM #5
FILE: 71-6-slx
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #456
80F 3LBF 10196RPM #6
FILE: 71-6-slx
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

TRACTION DATA

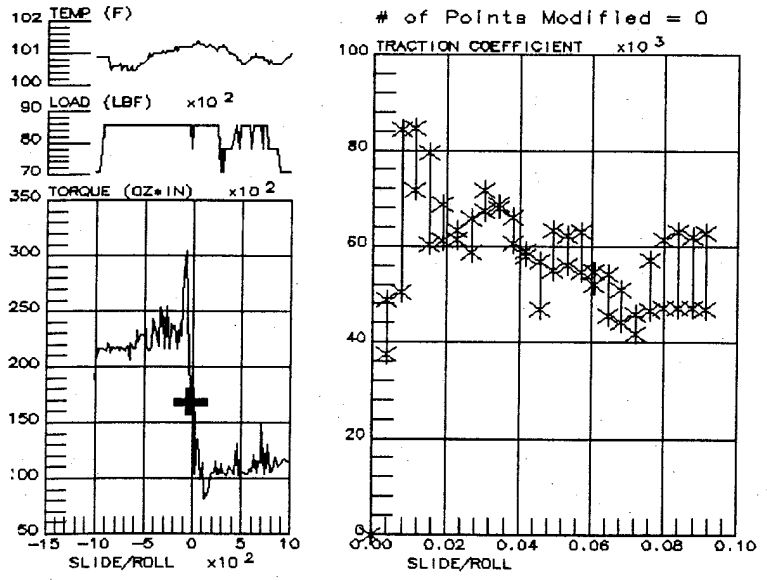
CB 71-6 Krytox 143 ac #457
100F 1LBF 5080RPM #7 FILE: 71-6-slx



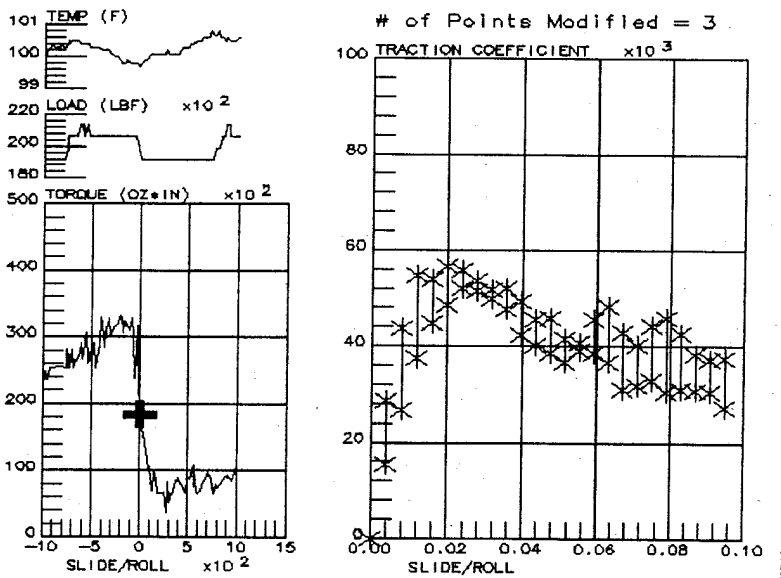
CB 71-6 Krytox 143 ac #458
100F 3LBF 5080RPM #8 FILE: 71-6-slx



CB 71-6 Krytox 143 ac #459
100F 1LBF 7639RPM #9 FILE: 71-6-slx

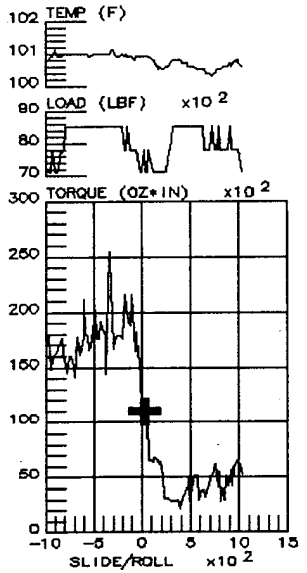


CB 71-6 Krytox 143 ac #460
100F 3LBF 7639RPM #10 FILE: 71-6-slx

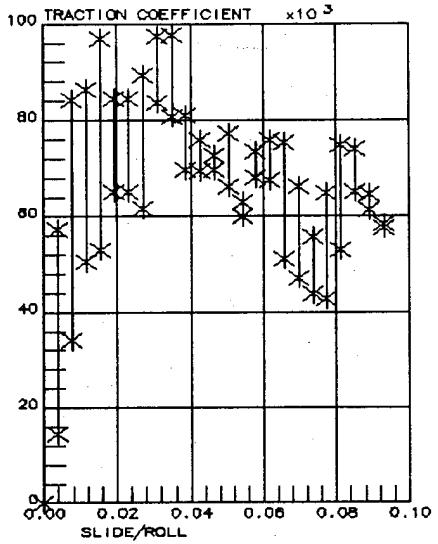


TRACTION DATA

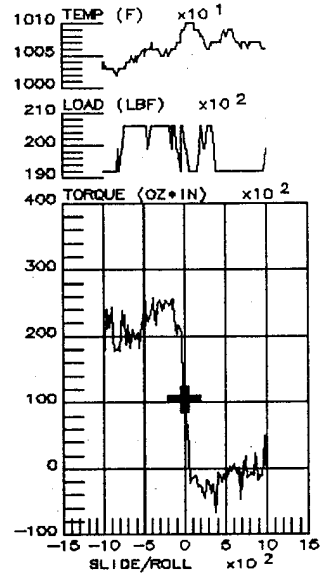
CB 71-6 Krytox 143 ac #461
100F 1LBF 10198RPM #11 FILE: 71-6-slx



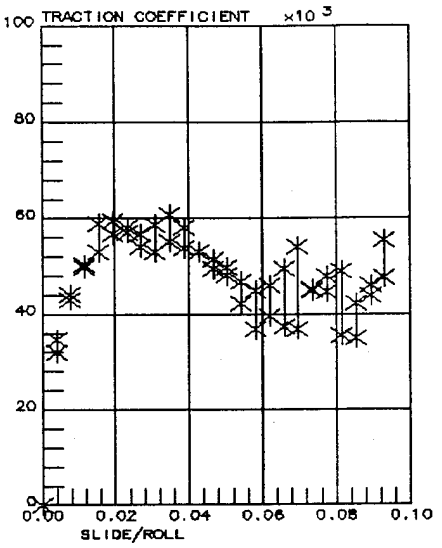
# of Points Modified = 3



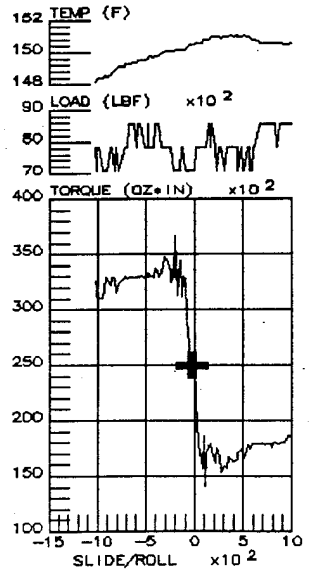
CB 71-6 Krytox 143 ac #462
100F 3LBF 10198RPM #12 FILE: 71-6-slx



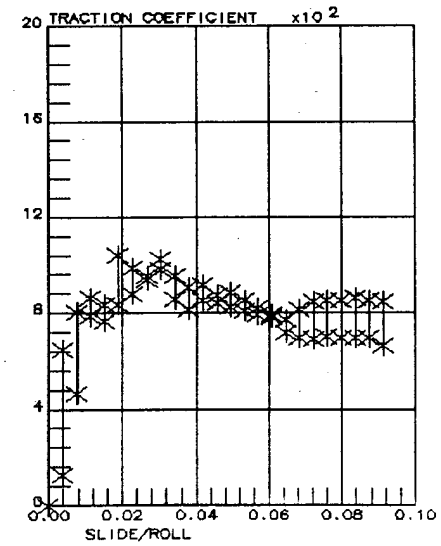
# of Points Modified = 2



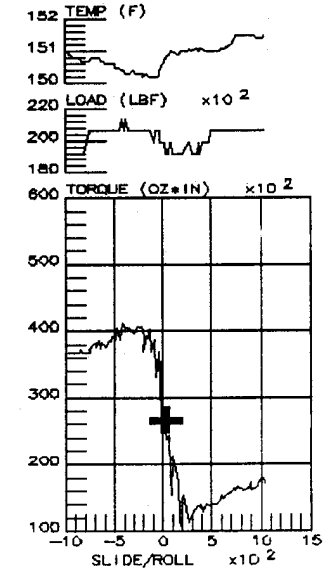
CB 71-6 Krytox 143 ac #463
150F 1LBF 5080RPM #13 FILE: 71-6-slx



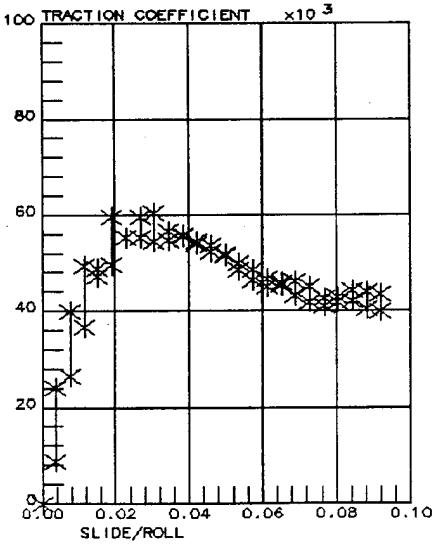
# of Points Modified = 1

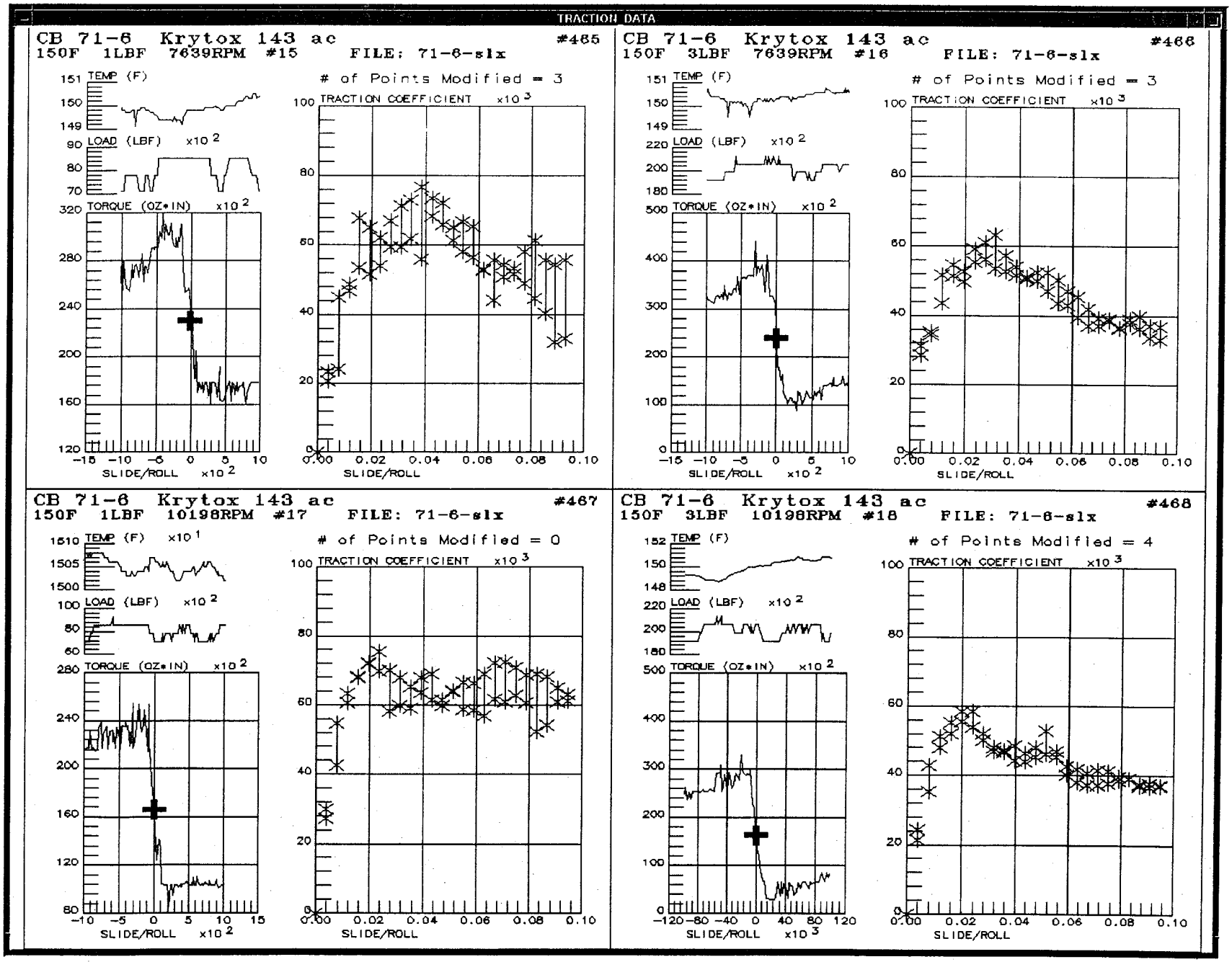


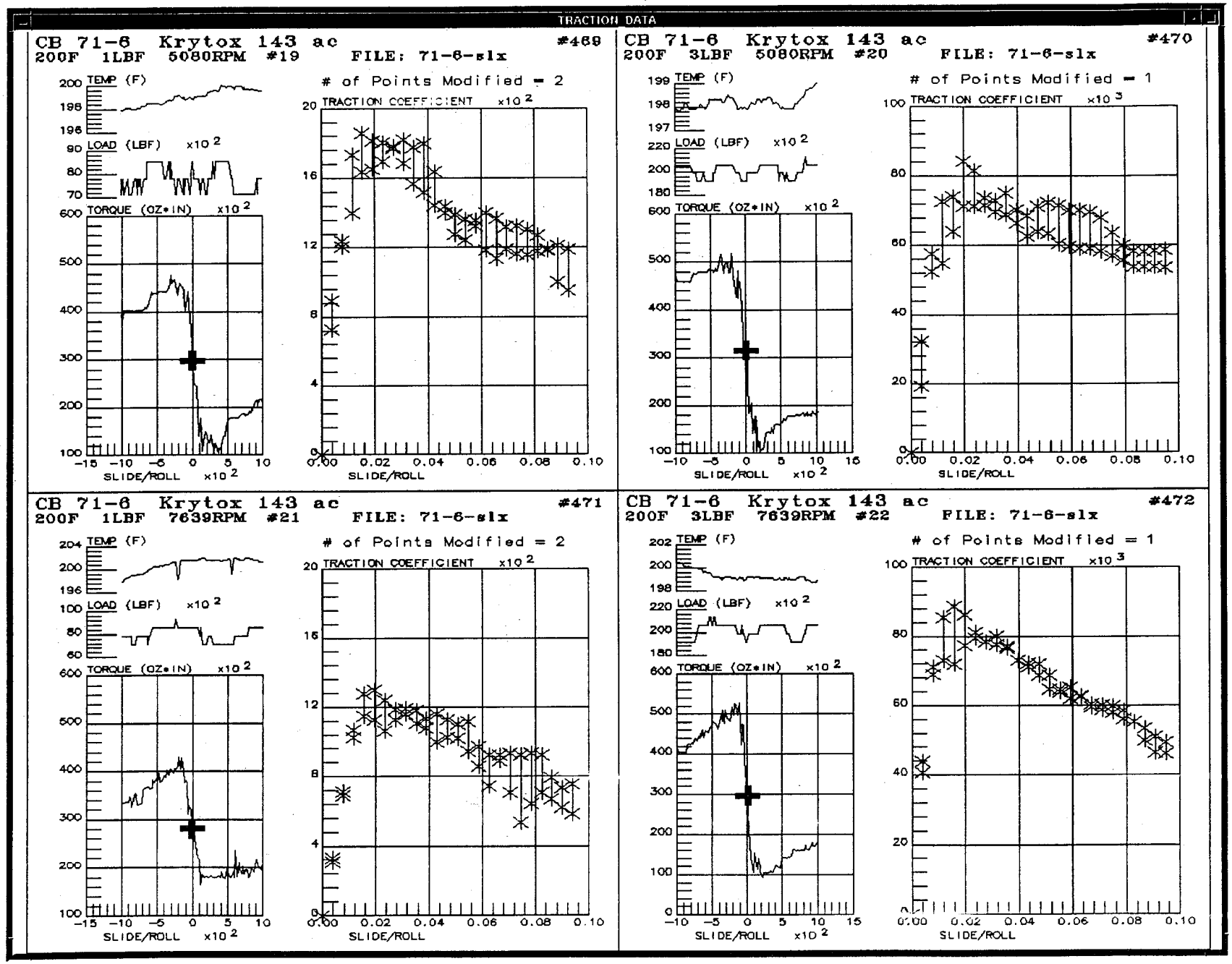
CB 71-6 Krytox 143 ac #464
150F 3LBF 5080RPM #14 FILE: 71-6-slx

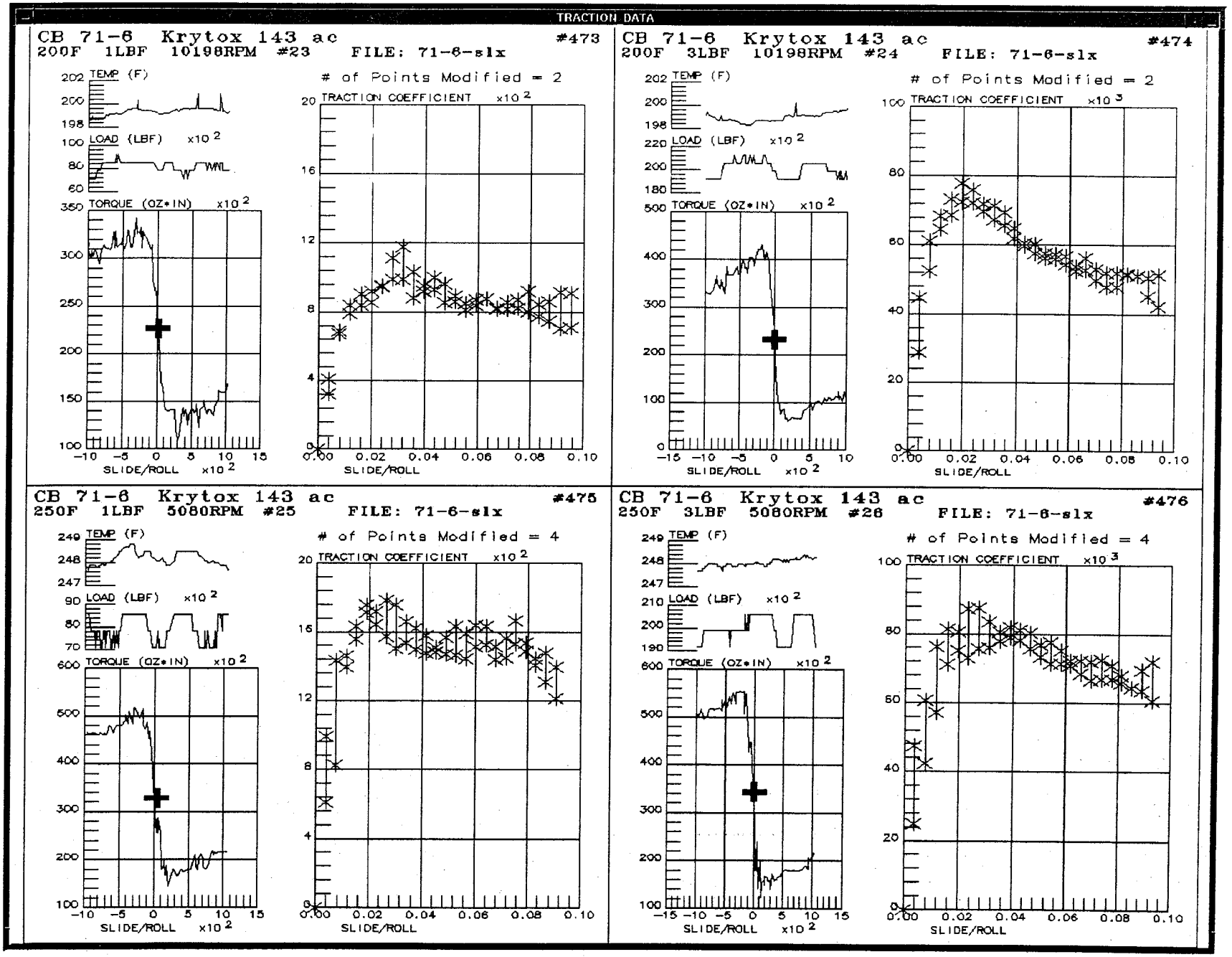


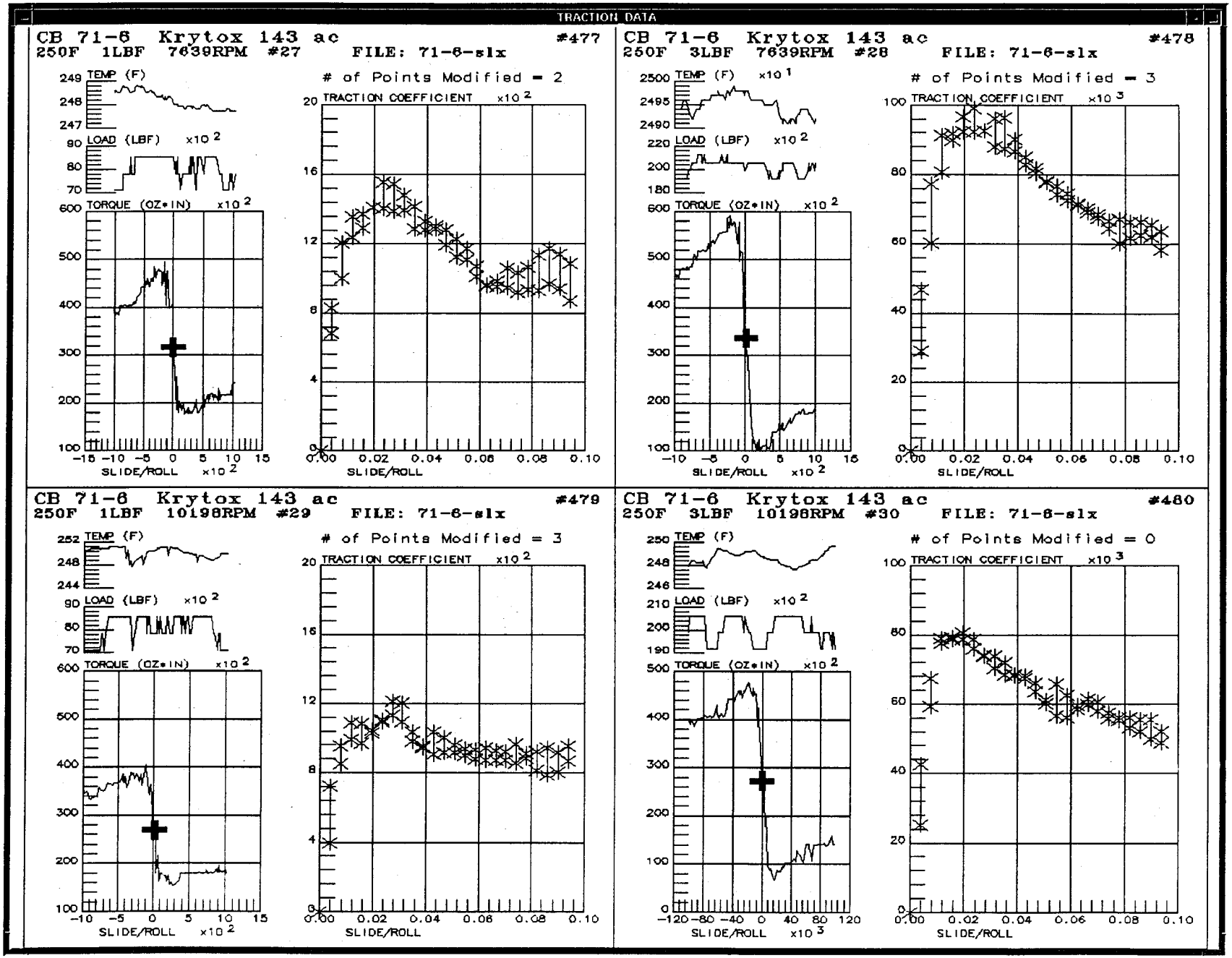
# of Points Modified = 3

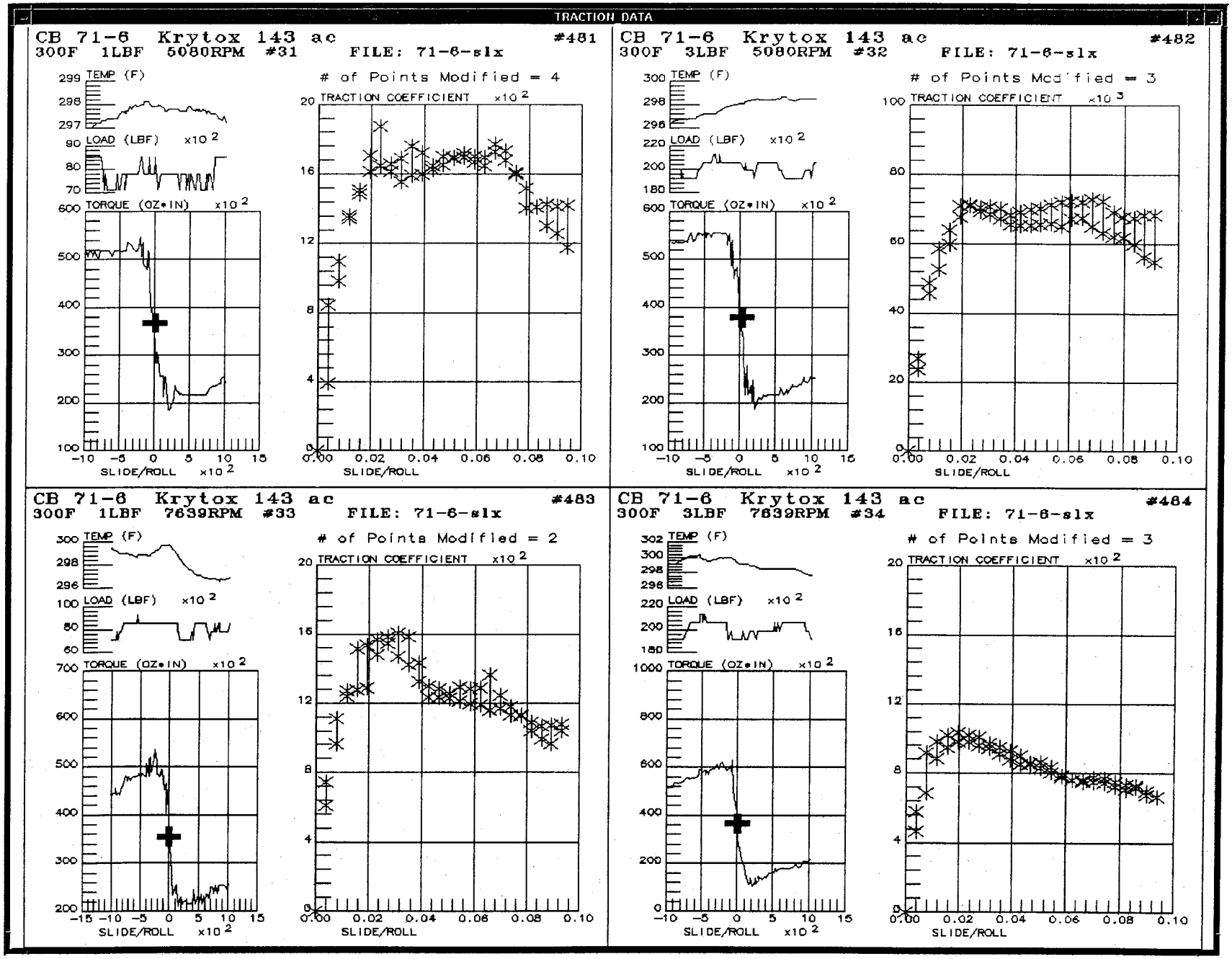


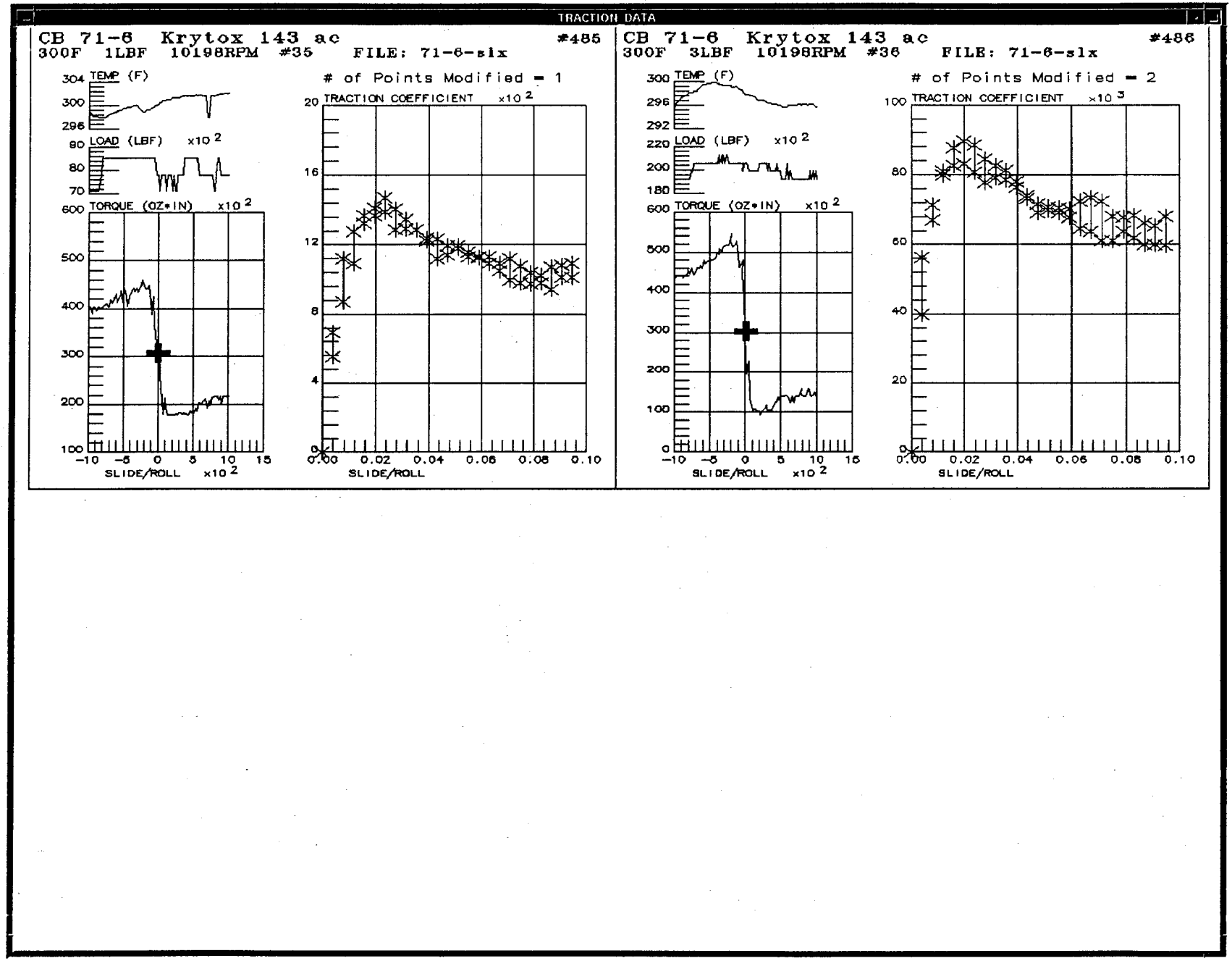

TRACTION DATA
CB 71-6 Krytox 143 ac #465
150F 1LBF 7639RPM #15 FILE: 71-6-slx
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #466
150F 3LBF 7639RPM #16 FILE: 71-6-slx
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #467
150F 1LBF 10198RPM #17 FILE: 71-6-slx
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #468
150F 3LBF 10198RPM #18 FILE: 71-6-slx
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 3
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

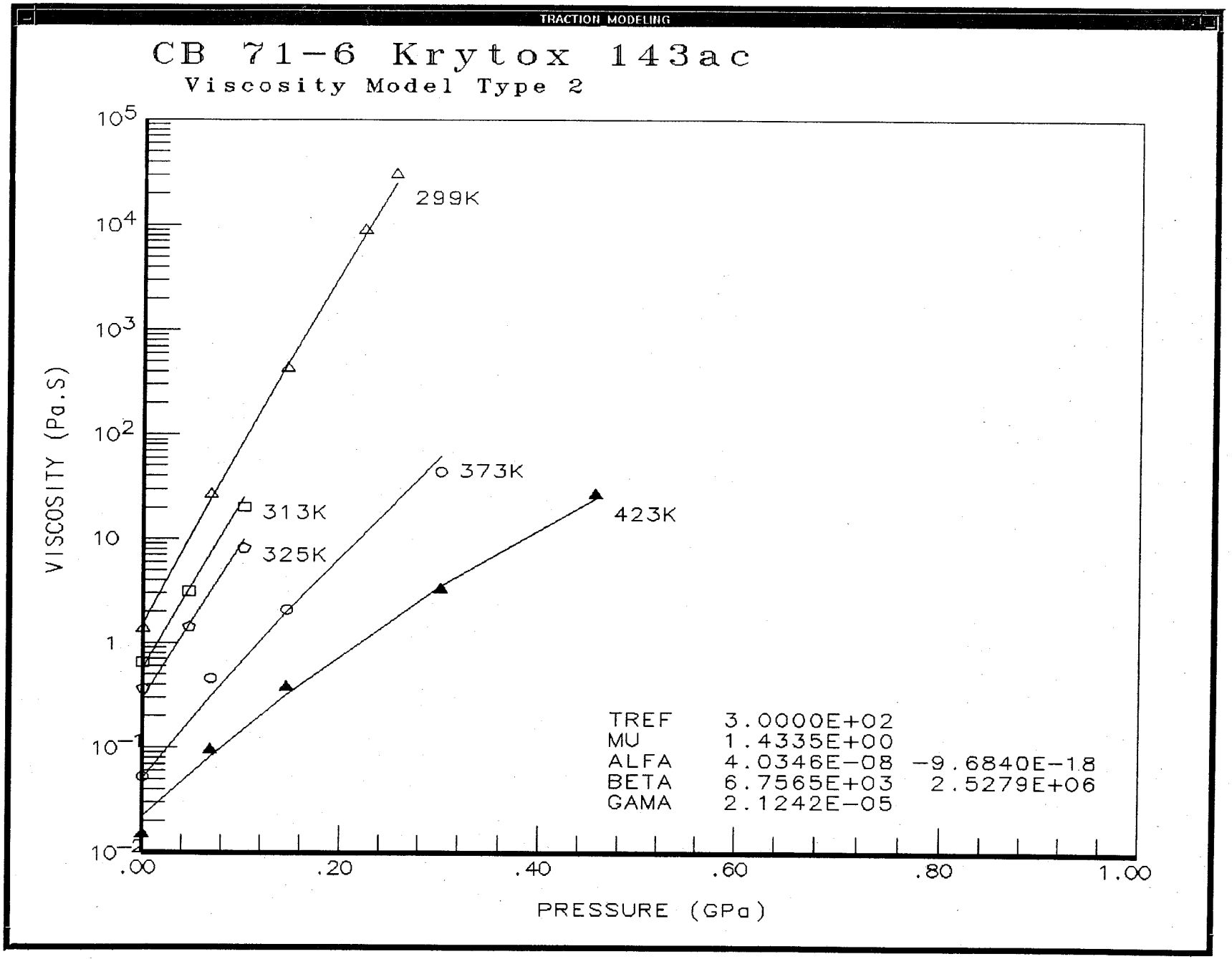

TRACTION DATA
CB 71-6 Krytox 143 ac #469
200F 1LBF 5080RPM #19
FILE: 71-6-slx
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #470
200F 3LBF 5080RPM #20
FILE: 71-6-slx
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac #471
200F 1LBF 7639RPM #21
FILE: 71-6-slx
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #472
200F 3LBF 7639RPM #22
FILE: 71-6-slx
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
200F 1LBF 10198RPM #23
FILE: 71-6-slx
#473
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
CB 71-6 Krytox 143 ac
200F 3LBF 10198RPM #24
FILE: 71-6-slx
#474
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
CB 71-6 Krytox 143 ac
250F 1LBF 5080RPM #25
FILE: 71-6-slx
#475
# of Points Modified = 4
CB 71-6 Krytox 143 ac
250F 3LBF 5080RPM #26
FILE: 71-6-slx
#476
# of Points Modified = 4


TRACTION DATA
CB 71-6 Krytox 143 ac
250F 1LBF 7639RPM #27
FILE: 71-6-slx
#477
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 3LBF 7639RPM #28
FILE: 71-6-slx
#478
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 1LBF 10196RPM #29
FILE: 71-6-slx
#479
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
250F 3LBF 10196RPM #30
FILE: 71-6-slx
#480
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CB 71-6 Krytox 143 ac
300F 1LBF 5080RPM #31
FILE: 71-6-slx
#481
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 3LBF 5080RPM #32
FILE: 71-6-slx
#482
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 1LBF 7639RPM #33
FILE: 71-6-slx
#483
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac
300F 3LBF 7639RPM #34
FILE: 71-6-slx
#484
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

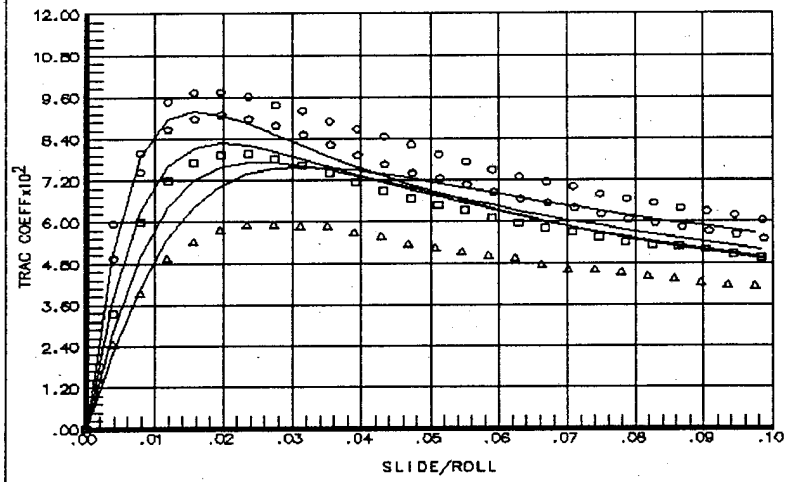

TRACTION DATA
CB 71-6 Krytox 143 ac #485
300F 1LBF 10198RPM #35 FILE: 71-6-slx
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CB 71-6 Krytox 143 ac #486
300F 3LBF 10198RPM #36 FILE: 71-6-slx
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION MODELING
CB 71-6 Krytox 143ac
Viscosity Model Type 2
VISCOSITY (Pa.S)
PRESSURE (GPa)
299K
313K
325K
373K
423K
TREF 3.0000E+02
MU 1.4335E+00
ALFA 4.0346E-08 -9.6840E-18
BETA 6.7565E+03 2.5279E+06
GAMA 2.1242E-05

CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 cb13.dat

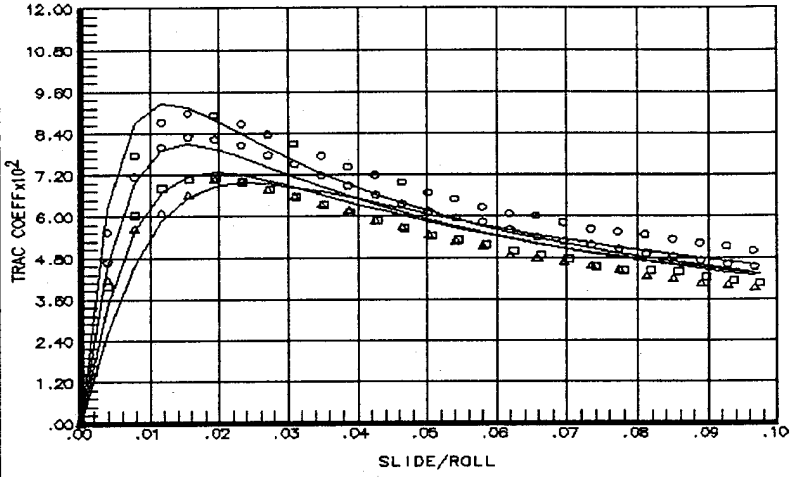
					XMU*	ALFA*	BETA*
Δ	1001MPA	50N	10.13M/S	339K # 67	1.839E+02	1.700E-09	2.946E-02
□	1323MPA	119N	10.13M/S	339K # 68	1.839E+02	1.700E-09	2.946E-02
○	1653MPA	233N	10.13M/S	339K # 69	1.839E+02	1.700E-09	2.946E-02
○	1982MPA	403N	10.13M/S	339K # 70	1.839E+02	1.700E-09	2.946E-02



CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 cb14.dat

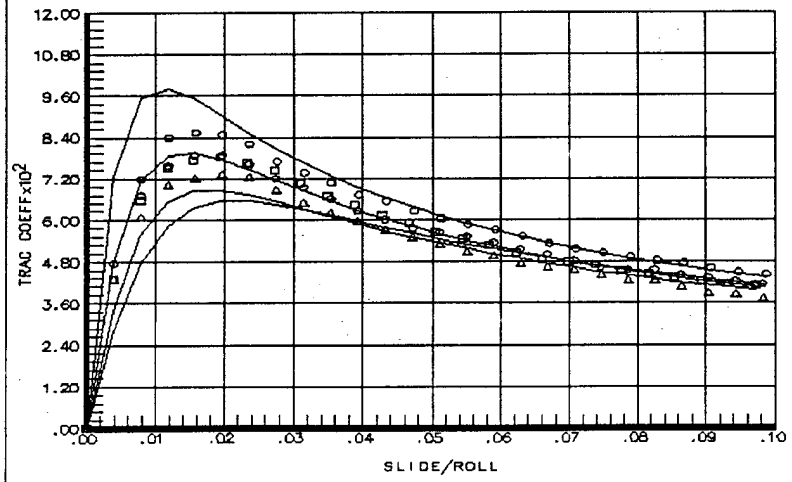
					XMU*	ALFA*	BETA*
Δ	999MPA	50N	15.24M/S	339K # 74	1.394E+02	1.700E-09	3.012E-02
□	1321MPA	119N	15.24M/S	339K # 75	1.394E+02	1.700E-09	3.012E-02
○	1653MPA	233N	15.24M/S	339K # 76	1.394E+02	1.700E-09	3.012E-02
○	1982MPA	403N	15.24M/S	339K # 77	1.394E+02	1.700E-09	3.012E-02



CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 cb15.dat

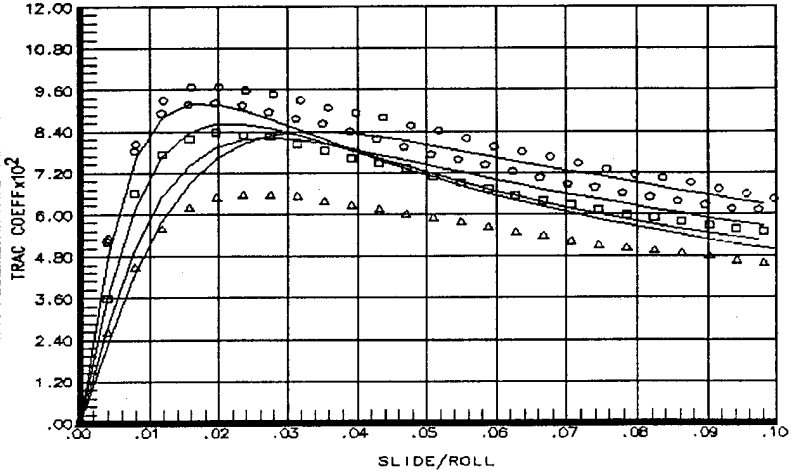
					XMU*	ALFA*	BETA*
Δ	985MPA	50N	20.34M/S	339K # 81	9.901E+01	1.700E-09	3.011E-02
□	1324MPA	119N	20.34M/S	339K # 82	9.901E+01	1.700E-09	3.011E-02
○	1653MPA	233N	20.34M/S	339K # 83	9.901E+01	1.700E-09	3.011E-02
○	1982MPA	403N	20.34M/S	339K # 84	9.901E+01	1.700E-09	3.011E-02



CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 cb18.dat

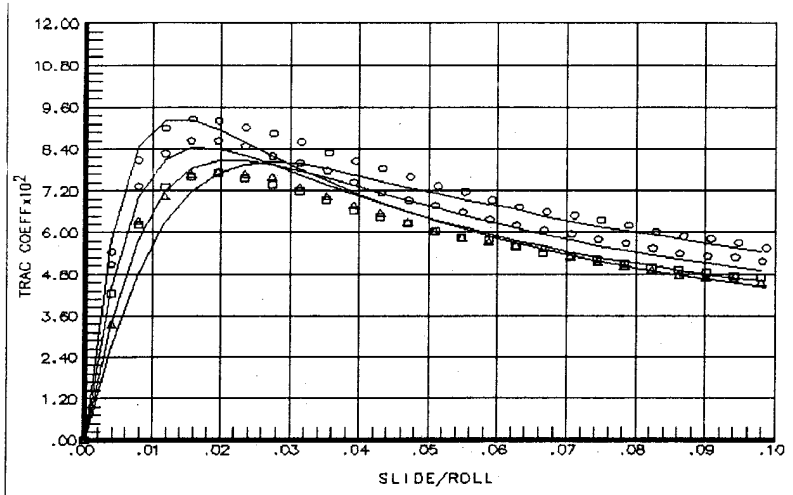
					XMU*	ALFA*	BETA*
Δ	992MPA	50N	10.13M/S	367K # 88	1.016E+02	1.700E-09	4.254E-02
□	1322MPA	119N	10.13M/S	367K # 89	1.016E+02	1.700E-09	4.254E-02
○	1652MPA	233N	10.13M/S	367K # 90	1.016E+02	1.700E-09	4.254E-02
○	1983MPA	403N	10.13M/S	367K # 91	1.016E+02	1.700E-09	4.254E-02



CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 ob19.dat

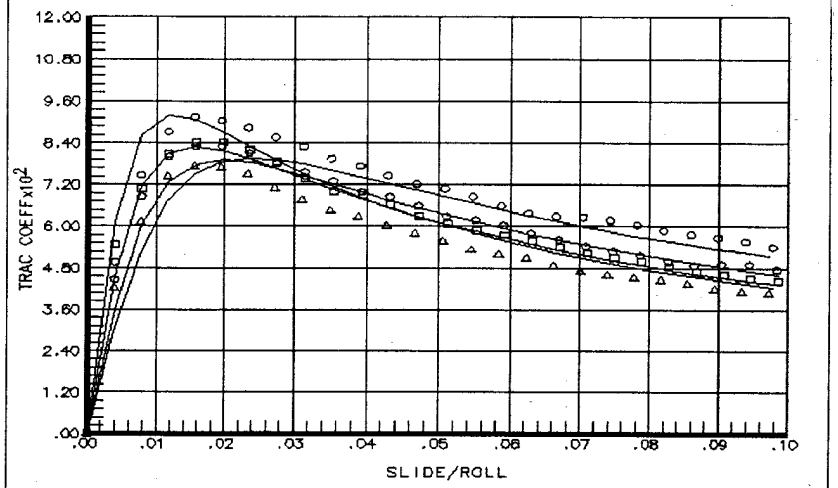
					XMU*	ALFA*	BETA*
Δ	994MPA	50N	15.24M/S	367K # 95	9.283E+01	1.700E-09	3.399E-02
□	1321MPA	119N	15.24M/S	367K # 96	9.283E+01	1.700E-09	3.399E-02
○	1653MPA	233N	15.24M/S	367K # 97	9.283E+01	1.700E-09	3.399E-02
○	1983MPA	403N	15.24M/S	367K # 98	9.283E+01	1.700E-09	3.399E-02



CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 ob20.dat

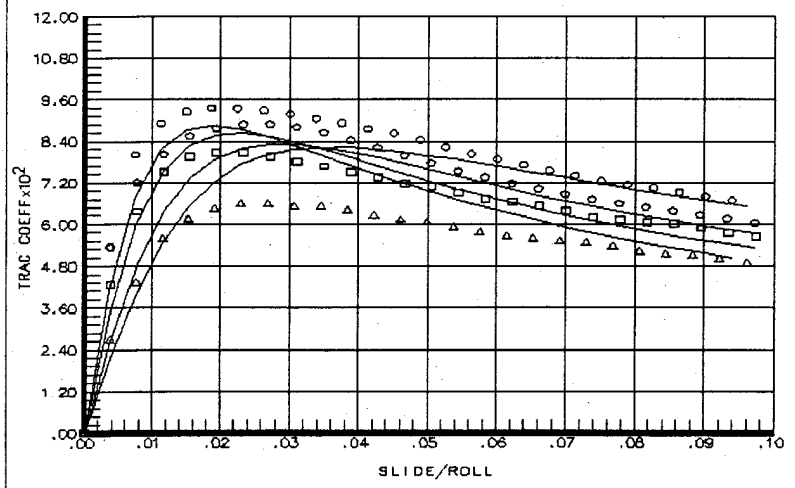
					XMU*	ALFA*	BETA*
Δ	995MPA	50N	20.34M/S	367K #102	7.813E+01	1.700E-09	2.857E-02
□	1321MPA	119N	20.34M/S	367K #103	7.813E+01	1.700E-09	2.857E-02
○	1653MPA	233N	20.34M/S	367K #104	7.813E+01	1.700E-09	2.857E-02
○	1984MPA	403N	20.34M/S	367K #105	7.813E+01	1.700E-09	2.857E-02



CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 ob23.dat

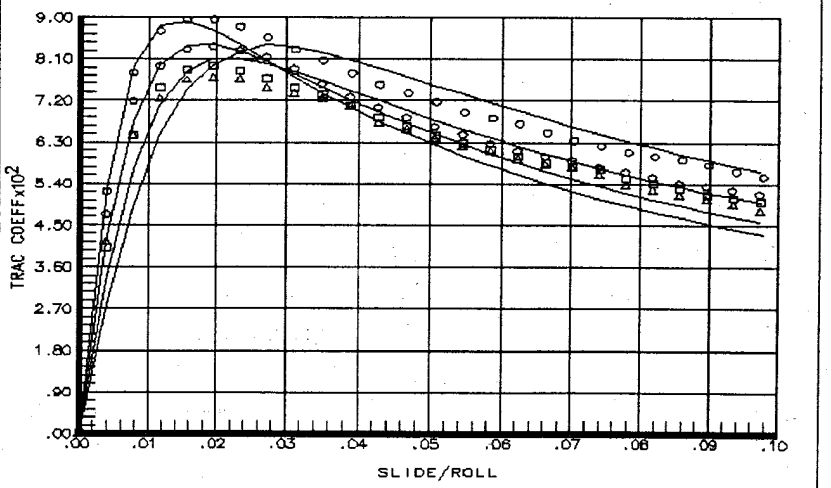
					XMU*	ALFA*	BETA*
Δ	992MPA	50N	10.13M/S	394K #109	4.846E+01	1.700E-09	8.000E-02
□	1321MPA	119N	10.13M/S	394K #110	4.846E+01	1.700E-09	8.000E-02
○	1652MPA	233N	10.13M/S	394K #127	4.846E+01	1.700E-09	8.000E-02
○	1984MPA	403N	10.13M/S	394K #128	4.846E+01	1.700E-09	8.000E-02



CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 cb24.dat

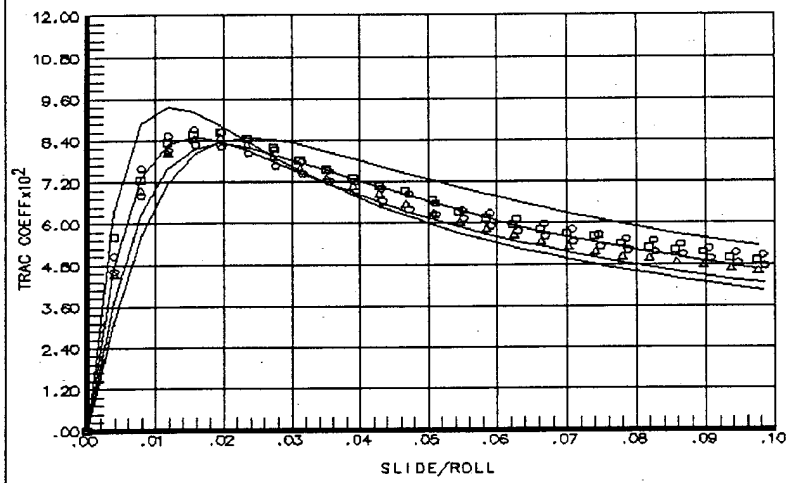
					XMU*	ALFA*	BETA*
Δ	992MPA	50N	15.24M/S	394K #116	4.948E+01	1.700E-09	5.724E-02
□	1321MPA	119N	15.24M/S	394K #117	4.948E+01	1.700E-09	5.724E-02
○	1653MPA	233N	15.24M/S	394K #129	4.948E+01	1.700E-09	5.724E-02
○	1984MPA	403N	15.24M/S	394K #130	4.948E+01	1.700E-09	5.724E-02



CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 cb26.dat

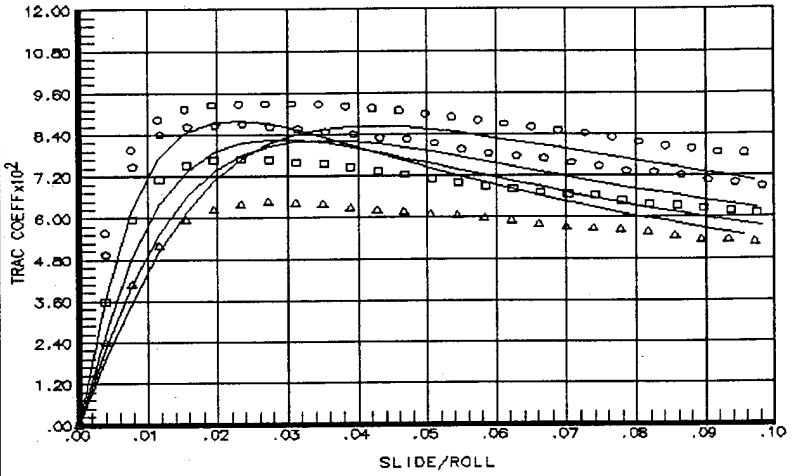
					XMU*	ALFA*	BETA*
△	993MPA	50N	20.34M/S	394K #123	5.056E+01	1.700E-09	4.498E-02
□	1321MPA	119N	20.34M/S	394K #124	5.056E+01	1.700E-09	4.498E-02
○	1653MPA	233N	20.34M/S	394K #131	5.056E+01	1.700E-09	4.498E-02
○	1984MPA	403N	20.34M/S	394K #132	5.056E+01	1.700E-09	4.498E-02



CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 cb28.dat

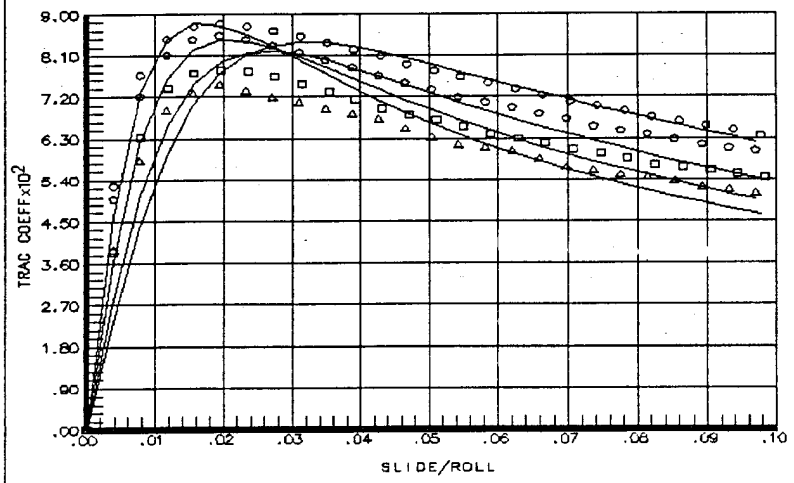
					XMU*	ALFA*	BETA*
△	992MPA	50N	10.13M/S	422K #136	2.272E+01	1.700E-09	1.326E-01
□	1321MPA	119N	10.13M/S	422K #137	2.272E+01	1.700E-09	1.326E-01
○	1653MPA	233N	10.13M/S	422K #138	2.272E+01	1.700E-09	1.326E-01
○	1984MPA	403N	10.13M/S	422K #139	2.272E+01	1.700E-09	1.326E-01



CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 cb29.dat

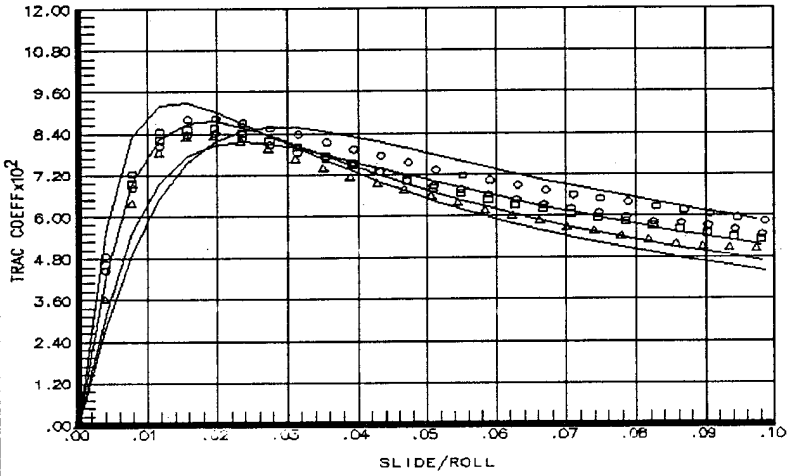
					XMU*	ALFA*	BETA*
△	994MPA	50N	15.24M/S	422K #143	2.395E+01	1.700E-09	9.289E-02
□	1321MPA	119N	15.24M/S	422K #144	2.395E+01	1.700E-09	9.289E-02
○	1654MPA	233N	15.24M/S	422K #145	2.395E+01	1.700E-09	9.289E-02
○	1983MPA	403N	15.24M/S	422K #146	2.395E+01	1.700E-09	9.289E-02



CB 71-6 Krytox 143 ac

NEWTONIAN MODEL TYPE 1 cb30.dat

					XMU*	ALFA*	BETA*
△	993MPA	50N	20.34M/S	422K #150	2.355E+01	1.700E-09	6.650E-02
□	1322MPA	119N	20.34M/S	422K #151	2.355E+01	1.700E-09	6.650E-02
○	1653MPA	233N	20.34M/S	422K #152	2.355E+01	1.700E-09	6.650E-02
○	1984MPA	403N	20.34M/S	422K #153	2.355E+01	1.700E-09	6.650E-02



4. Traction Data Set C: 66-92 Krytox 143az

Data set name: CG 66-92 Krytox 143 az
Rolling radii [Disks 1 & 2] (in): 0.75 0.75
Crown radii [Disks 1 & 2] (in): 0.73 0.70

Number of data sets found = 210

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
1	100.00	2.56	2295.00	2805.00	2550.00	50	cg100h #1
2	100.00	8.63	2295.00	2805.00	2550.00	50	cg100h #2
3	100.00	20.45	2295.00	2805.00	2550.00	50	cg100h #3
4	100.00	39.94	2295.00	2805.00	2550.00	50	cg100h #4
5	100.00	69.01	2295.00	2805.00	2550.00	50	cg100h #5
6	100.00	2.56	4590.00	5610.00	5100.00	50	cg100h #6
7	100.00	8.63	4590.00	5610.00	5100.00	50	cg100h #7
8	100.00	20.45	4590.00	5610.00	5100.00	50	cg100h #8
9	100.00	39.94	4590.00	5610.00	5100.00	50	cg100h #9
10	100.00	69.01	4590.00	5610.00	5100.00	50	cg100h #10
11	100.00	2.56	9135.00	11165.00	10150.00	50	cg100h #11
12	100.00	8.63	9135.00	11165.00	10150.00	50	cg100h #12
13	100.00	20.45	9135.00	11165.00	10150.00	50	cg100h #13
14	100.00	39.94	9135.00	11165.00	10150.00	50	cg100h #14
15	100.00	69.01	9135.00	11165.00	10150.00	50	cg100h #15
16	100.00	2.56	137.00	167.00	152.00	20	cg100m #1
17	100.00	8.63	137.00	167.00	152.00	20	cg100m #2
18	100.00	20.45	137.00	167.00	152.00	20	cg100m #3
19	100.00	39.94	137.00	167.00	152.00	20	cg100m #4
20	100.00	69.01	137.00	167.00	152.00	20	cg100m #5
21	100.00	2.56	280.00	340.00	310.00	20	cg100m #6
22	100.00	8.63	280.00	340.00	310.00	20	cg100m #7
23	100.00	20.45	280.00	340.00	310.00	20	cg100m #8
24	100.00	39.94	280.00	340.00	310.00	20	cg100m #9
25	100.00	69.01	280.00	340.00	310.00	20	cg100m #10
26	100.00	2.56	572.00	699.00	635.50	20	cg100m #11
27	100.00	8.63	572.00	699.00	635.50	20	cg100m #12
28	100.00	20.45	572.00	699.00	635.50	20	cg100m #13
29	100.00	39.94	572.00	699.00	635.50	20	cg100m #14
30	100.00	69.01	572.00	699.00	635.50	20	cg100m #15
31	100.00	2.56	1143.00	1397.00	1270.00	20	cg100m #16
32	100.00	8.63	1143.00	1397.00	1270.00	20	cg100m #17
33	100.00	20.45	1143.00	1397.00	1270.00	20	cg100m #18
34	100.00	39.94	1143.00	1397.00	1270.00	20	cg100m #19
35	100.00	69.01	1143.00	1397.00	1270.00	20	cg100m #20
36	150.00	2.56	2295.00	2805.00	2550.00	50	cg150h #1
37	150.00	8.63	2295.00	2805.00	2550.00	50	cg150h #2
38	150.00	20.45	2295.00	2805.00	2550.00	50	cg150h #3
39	150.00	39.94	2295.00	2805.00	2550.00	50	cg150h #4
40	150.00	69.01	2295.00	2805.00	2550.00	50	cg150h #5
41	150.00	2.56	4590.00	5610.00	5100.00	50	cg150h #6
42	150.00	8.63	4590.00	5610.00	5100.00	50	cg150h #7
43	150.00	20.45	4590.00	5610.00	5100.00	50	cg150h #8
44	150.00	39.94	4590.00	5610.00	5100.00	50	cg150h #9
45	150.00	69.01	4590.00	5610.00	5100.00	50	cg150h #10
46	150.00	2.56	9135.00	11165.00	10150.00	50	cg150h #11
47	150.00	8.63	9135.00	11165.00	10150.00	50	cg150h #12
48	150.00	20.45	9135.00	11165.00	10150.00	50	cg150h #13
49	150.00	39.94	9135.00	11165.00	10150.00	50	cg150h #14
50	150.00	69.01	9135.00	11165.00	10150.00	50	cg150h #15

Data set: CC 66-92 Krytox 143 az ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
51	150.00	2.56	137.00	167.00	152.00	20	cg150m #1
52	150.00	8.63	137.00	167.00	152.00	20	cg150m #2
53	150.00	20.45	137.00	167.00	152.00	20	cg150m #3
54	150.00	39.94	137.00	167.00	152.00	20	cg150m #4
55	150.00	69.01	137.00	167.00	152.00	20	cg150m #5
56	150.00	2.56	280.00	340.00	310.00	20	cg150m #6
57	150.00	8.63	280.00	340.00	310.00	20	cg150m #7
58	150.00	20.45	280.00	340.00	310.00	20	cg150m #8
59	150.00	39.94	280.00	340.00	310.00	20	cg150m #9
60	150.00	69.01	280.00	340.00	310.00	20	cg150m #10
61	150.00	2.56	572.00	699.00	635.50	20	cg150m #11
62	150.00	8.63	572.00	699.00	635.50	20	cg150m #12
63	150.00	20.45	572.00	699.00	635.50	20	cg150m #13
64	150.00	39.94	572.00	699.00	635.50	20	cg150m #14
65	150.00	69.01	572.00	699.00	635.50	20	cg150m #15
66	150.00	2.56	1143.00	1397.00	1270.00	20	cg150m #16
67	150.00	8.63	1143.00	1397.00	1270.00	20	cg150m #17
68	150.00	20.45	1143.00	1397.00	1270.00	20	cg150m #18
69	150.00	39.94	1143.00	1397.00	1270.00	20	cg150m #19
70	150.00	69.01	1143.00	1397.00	1270.00	20	cg150m #20
71	200.00	2.56	2295.00	2805.00	2550.00	50	cg200h #1
72	200.00	8.63	2295.00	2805.00	2550.00	50	cg200h #2
73	200.00	20.45	2295.00	2805.00	2550.00	50	cg200h #3
74	200.00	39.94	2295.00	2805.00	2550.00	50	cg200h #4
75	200.00	69.01	2295.00	2805.00	2550.00	50	cg200h #5
76	200.00	2.56	4590.00	5610.00	5100.00	50	cg200h #6
77	200.00	8.63	4590.00	5610.00	5100.00	50	cg200h #7
78	200.00	20.45	4590.00	5610.00	5100.00	50	cg200h #8
79	200.00	39.94	4590.00	5610.00	5100.00	50	cg200h #9
80	200.00	69.01	4590.00	5610.00	5100.00	50	cg200h #10
81	200.00	2.56	9135.00	11165.00	10150.00	50	cg200h #11
82	200.00	8.63	9135.00	11165.00	10150.00	50	cg200h #12
83	200.00	20.45	9135.00	11165.00	10150.00	50	cg200h #13
84	200.00	39.94	9135.00	11165.00	10150.00	50	cg200h #14
85	200.00	69.01	9135.00	11165.00	10150.00	50	cg200h #15
86	200.00	2.56	137.00	167.00	152.00	20	cg200m #1
87	200.00	8.63	137.00	167.00	152.00	20	cg200m #2
88	200.00	20.45	137.00	167.00	152.00	20	cg200m #3
89	200.00	39.94	137.00	167.00	152.00	20	cg200m #4
90	200.00	69.01	137.00	167.00	152.00	20	cg200m #5
91	200.00	2.56	280.00	340.00	310.00	20	cg200m #6
92	200.00	8.63	280.00	340.00	310.00	20	cg200m #7
93	200.00	20.45	280.00	340.00	310.00	20	cg200m #8
94	200.00	39.94	280.00	340.00	310.00	20	cg200m #9
95	200.00	69.01	280.00	340.00	310.00	20	cg200m #10
96	200.00	2.56	572.00	699.00	635.50	20	cg200m #11
97	200.00	8.63	572.00	699.00	635.50	20	cg200m #12
98	200.00	20.45	572.00	699.00	635.50	20	cg200m #13
99	200.00	39.94	572.00	699.00	635.50	20	cg200m #14
100	200.00	69.01	572.00	699.00	635.50	20	cg200m #15
101	200.00	2.56	1143.00	1397.00	1270.00	20	cg200m #16
102	200.00	8.63	1143.00	1397.00	1270.00	20	cg200m #17
103	200.00	20.45	1143.00	1397.00	1270.00	20	cg200m #18
104	200.00	39.94	1143.00	1397.00	1270.00	20	cg200m #19
105	200.00	69.01	1143.00	1397.00	1270.00	20	cg200m #20
106	250.00	2.56	2295.00	2805.00	2550.00	50	cg250h #1
107	250.00	8.63	2295.00	2805.00	2550.00	50	cg250h #2
108	250.00	20.45	2295.00	2805.00	2550.00	50	cg250h #3
109	250.00	39.94	2295.00	2805.00	2550.00	50	cg250h #4
110	250.00	69.01	2295.00	2805.00	2550.00	50	cg250h #5
111	250.00	2.56	4590.00	5610.00	5100.00	50	cg250h #6
112	250.00	8.63	4590.00	5610.00	5100.00	50	cg250h #7
113	250.00	20.45	4590.00	5610.00	5100.00	50	cg250h #8
114	250.00	39.94	4590.00	5610.00	5100.00	50	cg250h #9
115	250.00	69.01	4590.00	5610.00	5100.00	50	cg250h #10
116	250.00	2.56	9135.00	11165.00	10150.00	50	cg250h #11
117	250.00	8.63	9135.00	11165.00	10150.00	50	cg250h #12
118	250.00	20.45	9135.00	11165.00	10150.00	50	cg250h #13
119	250.00	39.94	9135.00	11165.00	10150.00	50	cg250h #14
120	250.00	69.01	9135.00	11165.00	10150.00	50	cg250h #15

Data set: CG 66-92 Krytox 143 az ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
121	250.00	2.56	137.00	167.00	152.00	20	cg250m #1
122	250.00	8.63	137.00	167.00	152.00	20	cg250m #2
123	250.00	20.45	137.00	167.00	152.00	20	cg250m #3
124	250.00	39.94	137.00	167.00	152.00	20	cg250m #4
125	250.00	69.01	137.00	167.00	152.00	20	cg250m #5
126	250.00	2.56	280.00	340.00	310.00	20	cg250m #6
127	250.00	8.63	280.00	340.00	310.00	20	cg250m #7
128	250.00	20.45	280.00	340.00	310.00	20	cg250m #8
129	250.00	39.94	280.00	340.00	310.00	20	cg250m #9
130	250.00	69.01	280.00	340.00	310.00	20	cg250m #10
131	250.00	2.56	572.00	699.00	635.50	20	cg250m #11
132	250.00	8.63	572.00	699.00	635.50	20	cg250m #12
133	250.00	20.45	572.00	699.00	635.50	20	cg250m #13
134	250.00	39.94	572.00	699.00	635.50	20	cg250m #14
135	250.00	69.01	572.00	699.00	635.50	20	cg250m #15
136	250.00	2.56	1143.00	1397.00	1270.00	20	cg250m #16
137	250.00	8.63	1143.00	1397.00	1270.00	20	cg250m #17
138	250.00	20.45	1143.00	1397.00	1270.00	20	cg250m #18
139	250.00	39.94	1143.00	1397.00	1270.00	20	cg250m #19
140	250.00	69.01	1143.00	1397.00	1270.00	20	cg250m #20
141	300.00	2.56	2295.00	2805.00	2550.00	50	cg300h #1
142	300.00	8.63	2295.00	2805.00	2550.00	50	cg300h #2
143	300.00	20.45	2295.00	2805.00	2550.00	50	cg300h #3
144	300.00	39.94	2295.00	2805.00	2550.00	50	cg300h #4
145	300.00	69.01	2295.00	2805.00	2550.00	50	cg300h #5
146	300.00	2.56	4590.00	5610.00	5100.00	50	cg300h #6
147	300.00	8.63	4590.00	5610.00	5100.00	50	cg300h #7
148	300.00	20.45	4590.00	5610.00	5100.00	50	cg300h #8
149	300.00	39.94	4590.00	5610.00	5100.00	50	cg300h #9
150	300.00	69.01	4590.00	5610.00	5100.00	50	cg300h #10
151	300.00	2.56	9135.00	11165.00	10150.00	50	cg300h #11
152	300.00	8.63	9135.00	11165.00	10150.00	50	cg300h #12
153	300.00	20.45	9135.00	11165.00	10150.00	50	cg300h #13
154	300.00	39.94	9135.00	11165.00	10150.00	50	cg300h #14
155	300.00	69.01	9135.00	11165.00	10150.00	50	cg300h #15
156	300.00	2.56	137.00	167.00	152.00	20	cg300m #1
157	300.00	8.63	137.00	167.00	152.00	20	cg300m #2
158	300.00	20.45	137.00	167.00	152.00	20	cg300m #3
159	300.00	39.94	137.00	167.00	152.00	20	cg300m #4
160	300.00	69.01	137.00	167.00	152.00	20	cg300m #5
161	300.00	2.56	280.00	340.00	310.00	20	cg300m #6
162	300.00	8.63	280.00	340.00	310.00	20	cg300m #7
163	300.00	20.45	280.00	340.00	310.00	20	cg300m #8
164	300.00	39.94	280.00	340.00	310.00	20	cg300m #9
165	300.00	69.01	280.00	340.00	310.00	20	cg300m #10
166	300.00	2.56	572.00	699.00	635.50	20	cg300m #11
167	300.00	8.63	572.00	699.00	635.50	20	cg300m #12
168	300.00	20.45	572.00	699.00	635.50	20	cg300m #13
169	300.00	39.94	572.00	699.00	635.50	20	cg300m #14
170	300.00	69.01	572.00	699.00	635.50	20	cg300m #15
171	300.00	2.56	1143.00	1397.00	1270.00	20	cg300m #16
172	300.00	8.63	1143.00	1397.00	1270.00	20	cg300m #17
173	300.00	20.45	1143.00	1397.00	1270.00	20	cg300m #18
174	300.00	39.94	1143.00	1397.00	1270.00	20	cg300m #19
175	300.00	69.01	1143.00	1397.00	1270.00	20	cg300m #20
176	80.00	2.56	2295.00	2805.00	2550.00	50	cg80h #1
177	80.00	8.63	2295.00	2805.00	2550.00	50	cg80h #2
178	80.00	20.45	2295.00	2805.00	2550.00	50	cg80h #3
179	80.00	39.94	2295.00	2805.00	2550.00	50	cg80h #4
180	80.00	69.01	2295.00	2805.00	2550.00	50	cg80h #5
181	80.00	2.56	4590.00	5610.00	5100.00	50	cg80h #6
182	80.00	8.63	4590.00	5610.00	5100.00	50	cg80h #7
183	80.00	20.45	4590.00	5610.00	5100.00	50	cg80h #8
184	80.00	39.94	4590.00	5610.00	5100.00	50	cg80h #9
185	80.00	69.01	4590.00	5610.00	5100.00	50	cg80h #10
186	80.00	2.56	9135.00	11165.00	10150.00	50	cg80h #11
187	80.00	8.63	9135.00	11165.00	10150.00	50	cg80h #12
188	80.00	20.45	9135.00	11165.00	10150.00	50	cg80h #13
189	80.00	39.94	9135.00	11165.00	10150.00	50	cg80h #14
190	80.00	69.01	9135.00	11165.00	10150.00	47	cg80h #15

Data set: CG 66-92 Krytox 143 az ....continued

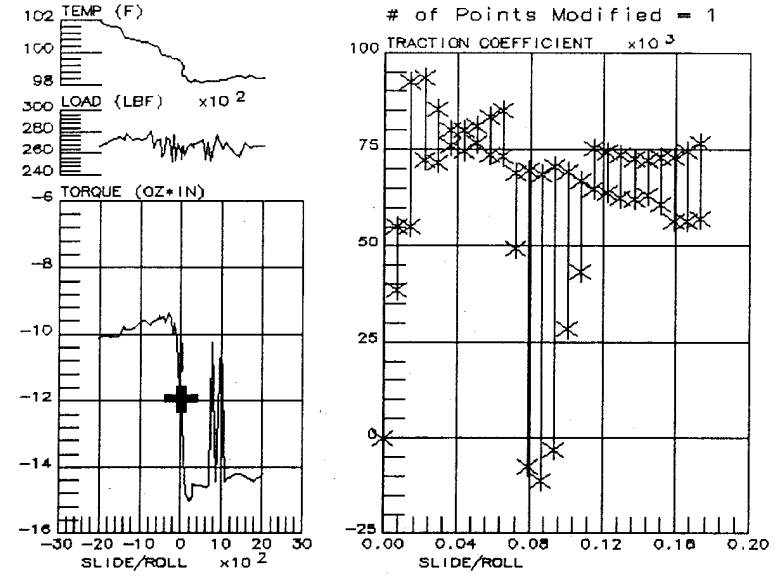
	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
191	80.00	2.56	137.00	167.00	152.00	20	cg80m #1
192	80.00	8.63	137.00	167.00	152.00	20	cg80m #2
193	80.00	20.45	137.00	167.00	152.00	20	cg80m #3
194	80.00	39.94	137.00	167.00	152.00	20	cg80m #4
195	80.00	69.01	137.00	167.00	152.00	20	cg80m #5
196	80.00	2.56	280.00	340.00	310.00	20	cg80m #6
197	80.00	8.63	280.00	340.00	310.00	20	cg80m #7
198	80.00	20.45	280.00	340.00	310.00	20	cg80m #8
199	80.00	39.94	280.00	340.00	310.00	20	cg80m #9
200	80.00	69.01	280.00	340.00	310.00	20	cg80m #10
201	80.00	2.56	572.00	699.00	635.50	20	cg80m #11
202	80.00	8.63	572.00	699.00	635.50	20	cg80m #12
203	80.00	20.45	572.00	699.00	635.50	20	cg80m #13
204	80.00	39.94	572.00	699.00	635.50	20	cg80m #14
205	80.00	69.01	572.00	699.00	635.50	20	cg80m #15
206	80.00	2.56	1143.00	1397.00	1270.00	20	cg80m #16
207	80.00	8.63	1143.00	1397.00	1270.00	20	cg80m #17
208	80.00	20.45	1143.00	1397.00	1270.00	20	cg80m #18
209	80.00	39.94	1143.00	1397.00	1270.00	20	cg80m #19
210	80.00	69.01	1143.00	1397.00	1270.00	20	cg80m #20

Summary of Select Data Files

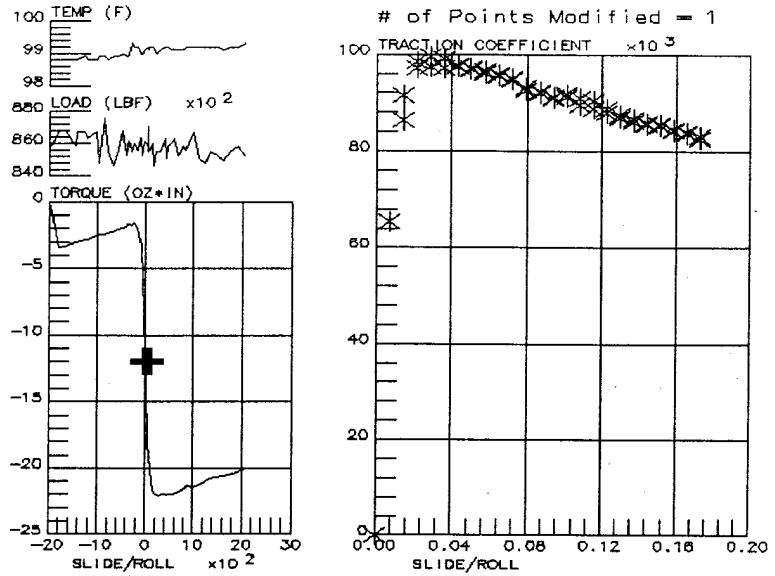
Filename	Temp	RollRpm	DataCurve #			
cg1.dat	80.00	1270.00	207	208	209	210
cg2.dat	80.00	2550.00	177	178	179	180
cg3.dat	80.00	5100.00	182	183	184	185
cg4.dat	80.00	10150.00	187	188	189	190
cg5.dat	100.00	1270.00	32	33	34	35
cg6.dat	100.00	2550.00	2	3	4	5
cg7.dat	100.00	5100.00	7	8	9	10
cg8.dat	100.00	10150.00	12	13	14	15
cg9.dat	150.00	1270.00	67	68	69	70
cg10.dat	150.00	2550.00	37	38	39	40
cg11.dat	150.00	5100.00	42	43	44	45
cg12.dat	150.00	10150.00	47	48	49	50
cg13.dat	200.00	1270.00	102	103	104	105
cg14.dat	200.00	2550.00	72	73	74	75
cg15.dat	200.00	5100.00	77	78	79	80
cg16.dat	200.00	10150.00	82	83	84	85
cg17.dat	250.00	1270.00	137	138	139	140
cg18.dat	250.00	2550.00	107	108	109	110
cg19.dat	250.00	5100.00	112	113	114	115
cg20.dat	250.00	10150.00	117	118	119	120
cg21.dat	300.00	1270.00	172	173	174	175
cg22.dat	300.00	2550.00	142	143	144	145
cg23.dat	300.00	5100.00	147	148	149	150
cg24.dat	300.00	10150.00	152	153	154	155

TRACTION DATA

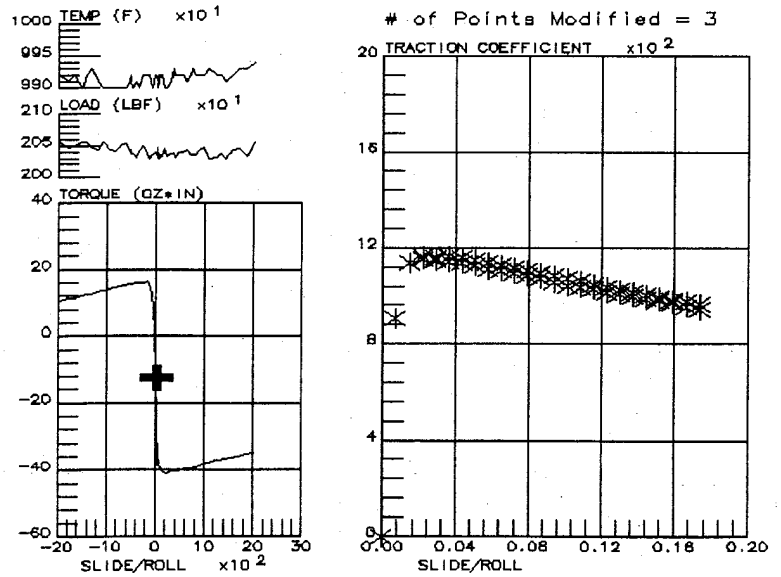
CG 66-92 Krytox 143 az #1
100F 3LBF 2550RPM #1 FILE: cg100h



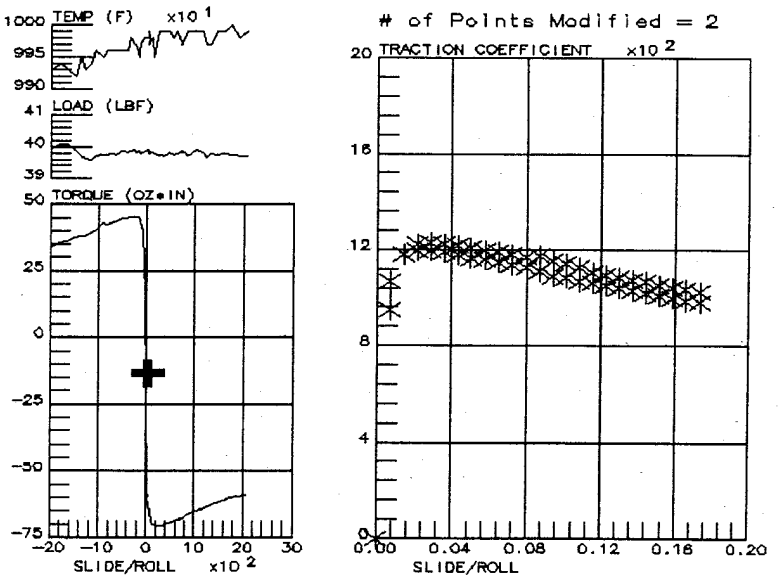
CG 66-92 Krytox 143 az #2
100F 9LBF 2550RPM #2 FILE: cg100h

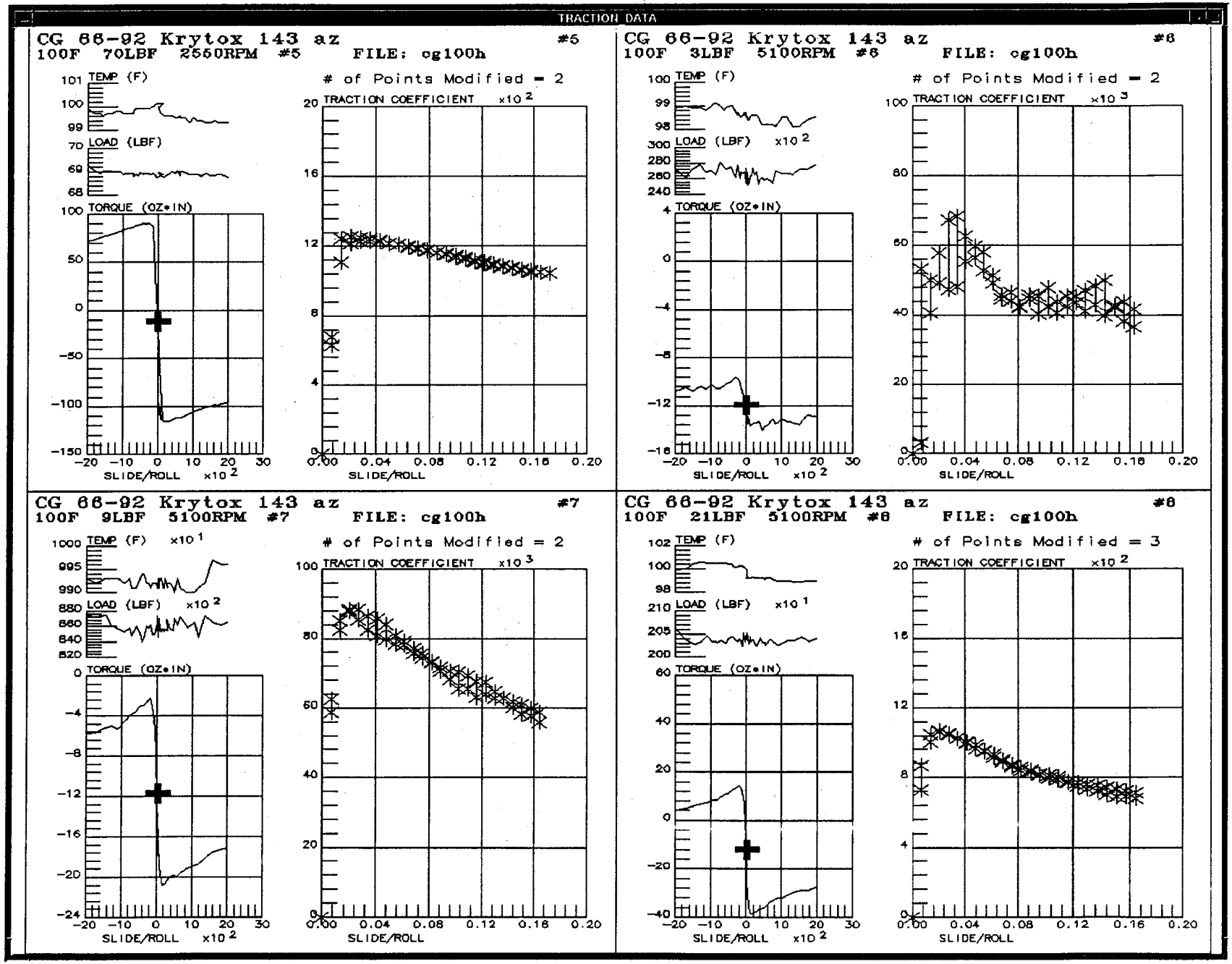


CG 66-92 Krytox 143 az #3
100F 21LBF 2550RPM #3 FILE: cg100h



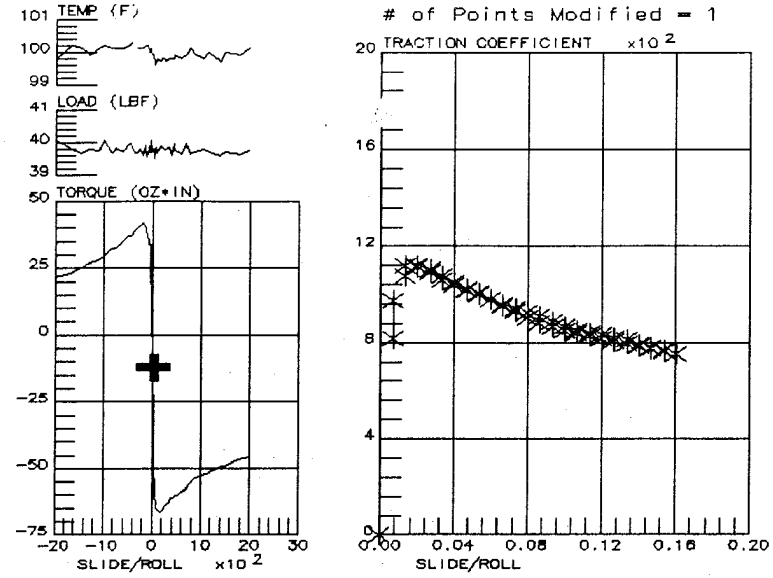
CG 66-92 Krytox 143 az #4
100F 40LBF 2550RPM #4 FILE: cg100h



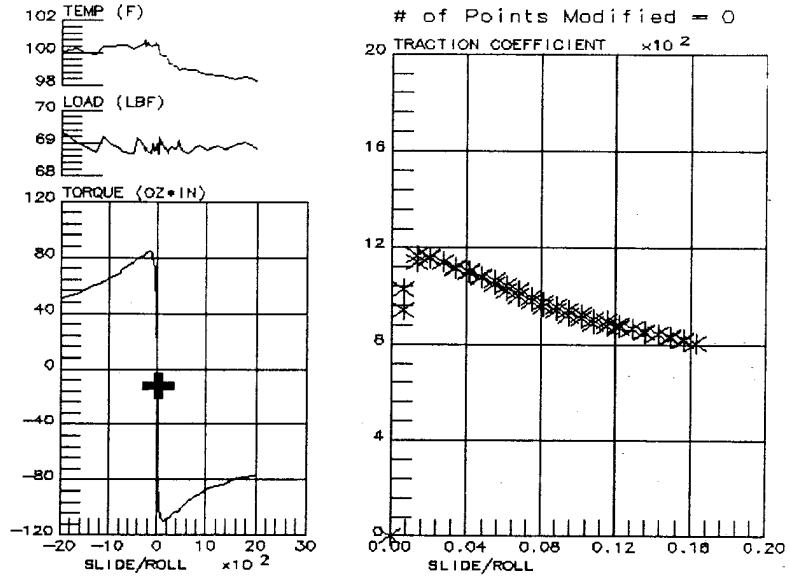

TRACTION DATA
CG 66-92 Krytox 143 az
100F 70LBF 2550RPM #5
FILE: cg100h
#5
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
CG 66-92 Krytox 143 az
100F 3LBF 5100RPM #6
FILE: cg100h
#6
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
CG 66-92 Krytox 143 az
100F 9LBF 5100RPM #7
FILE: cg100h
#7
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
CG 66-92 Krytox 143 az
100F 21LBF 5100RPM #8
FILE: cg100h
#8
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2

TRACTION DATA

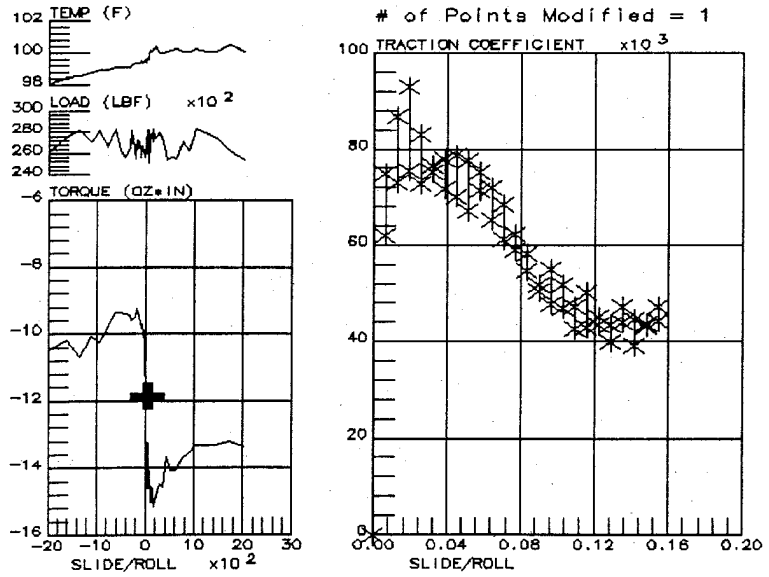
CG 66-92 Krytox 143 az #9
100F 40LBF 5100RPM #9 FILE: cg100h



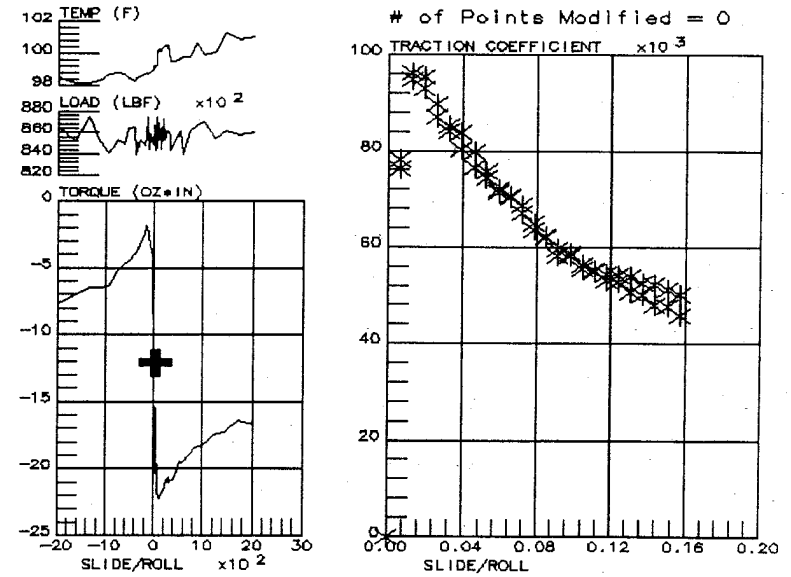
CG 66-92 Krytox 143 az #10
100F 70LBF 5100RPM #10 FILE: cg100h



CG 66-92 Krytox 143 az #11
100F 3LBF 10150RPM #11 FILE: cg100h

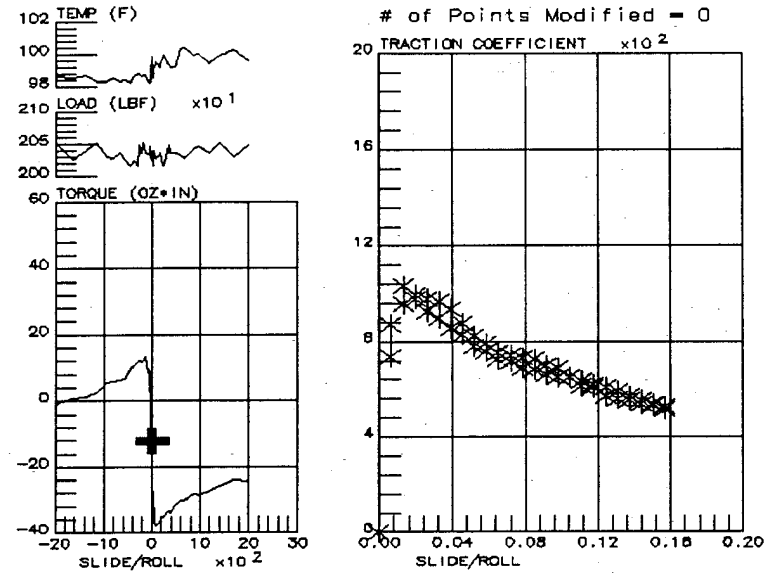


CG 66-92 Krytox 143 az #12
100F 9LBF 10150RPM #12 FILE: cg100h

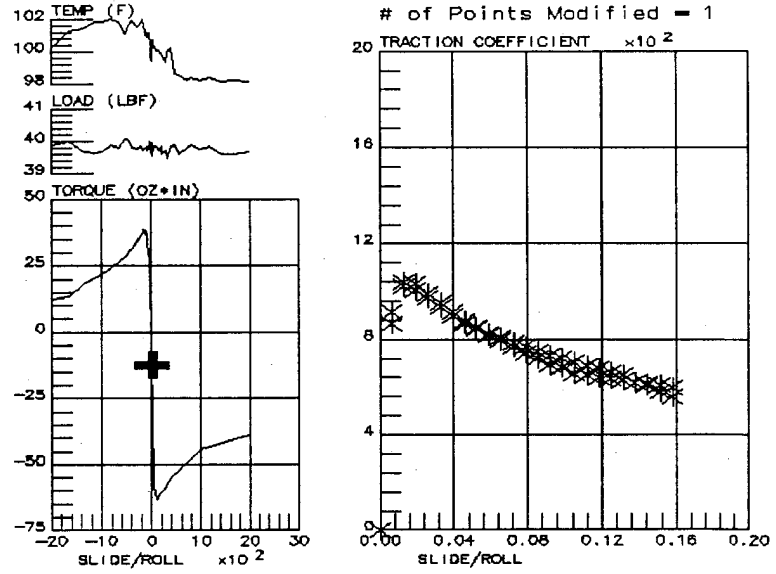


TRACTION DATA

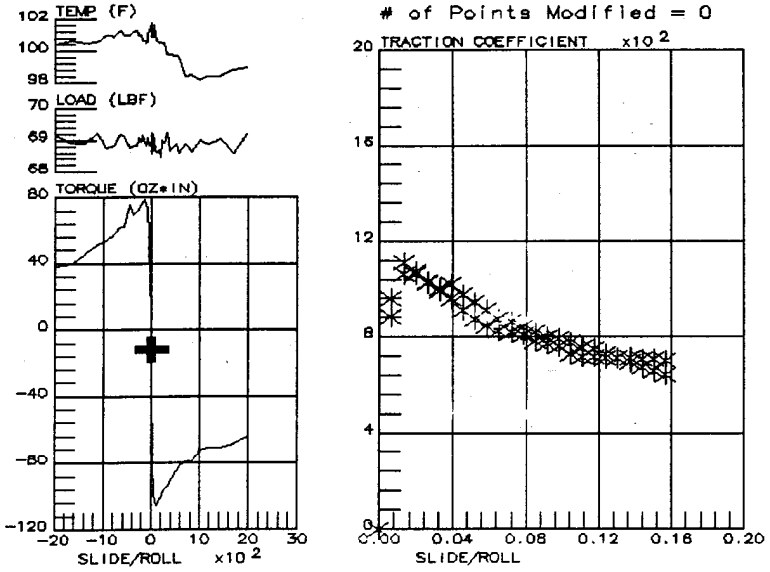
CG 66-92 Krytox 143 az #13
100F 21LBF 10150RPM #13 FILE: cg100h



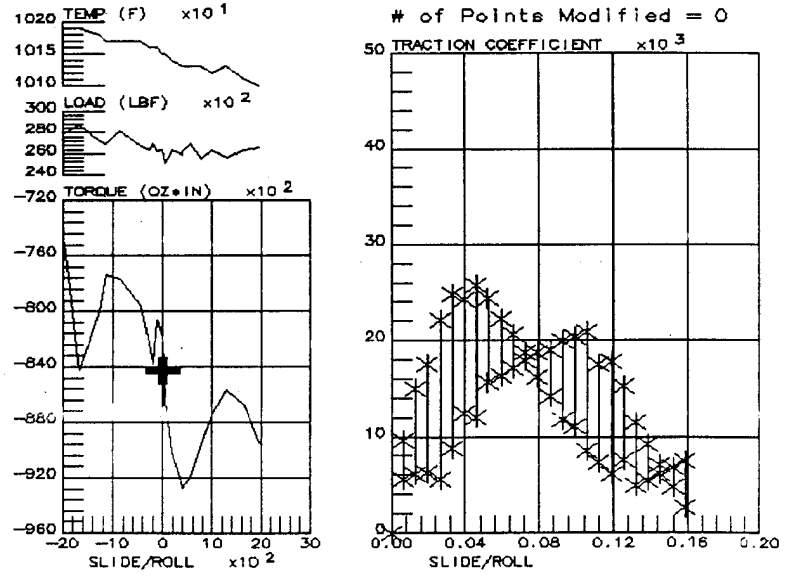
CG 66-92 Krytox 143 az #14
100F 40LBF 10150RPM #14 FILE: cg100h

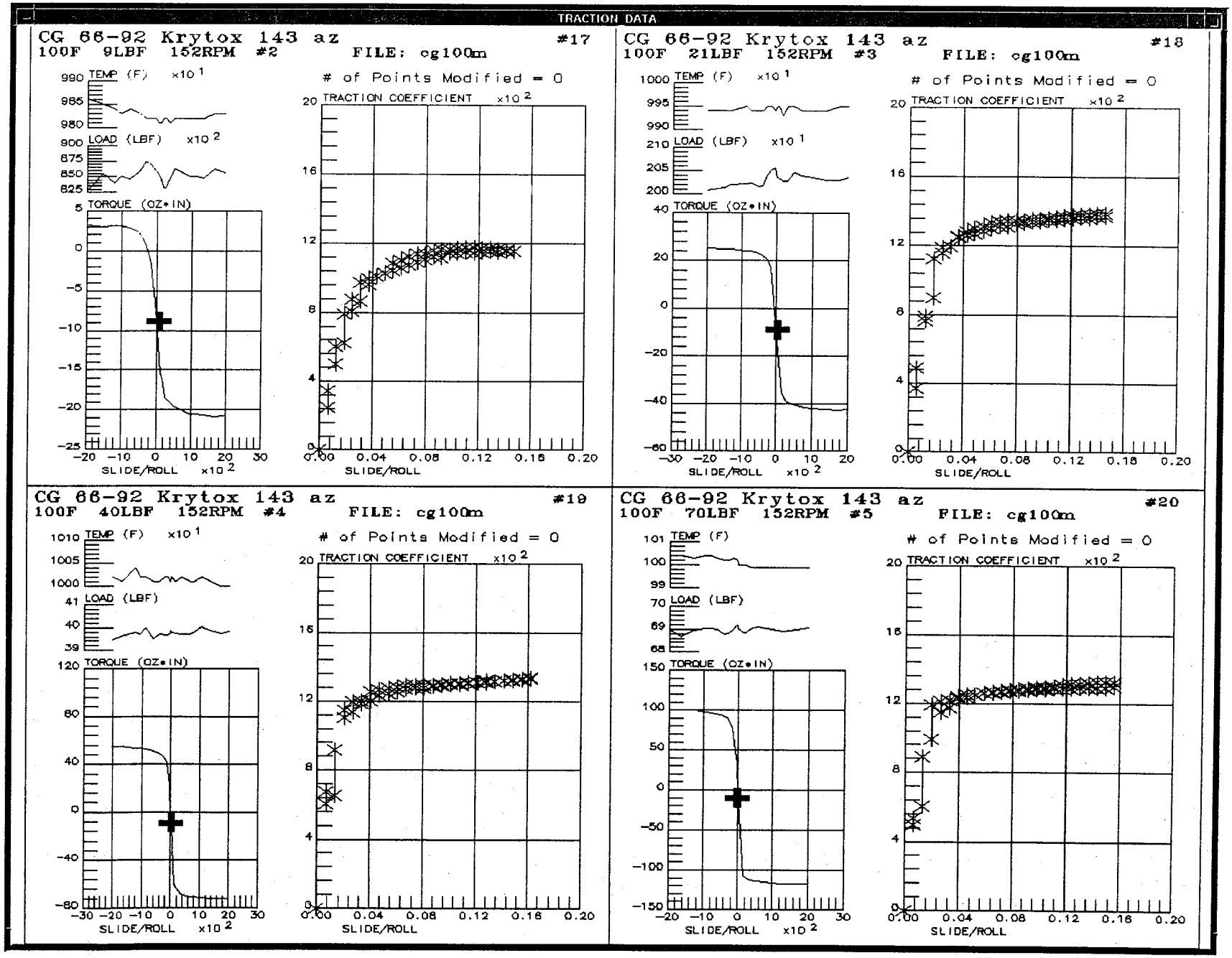


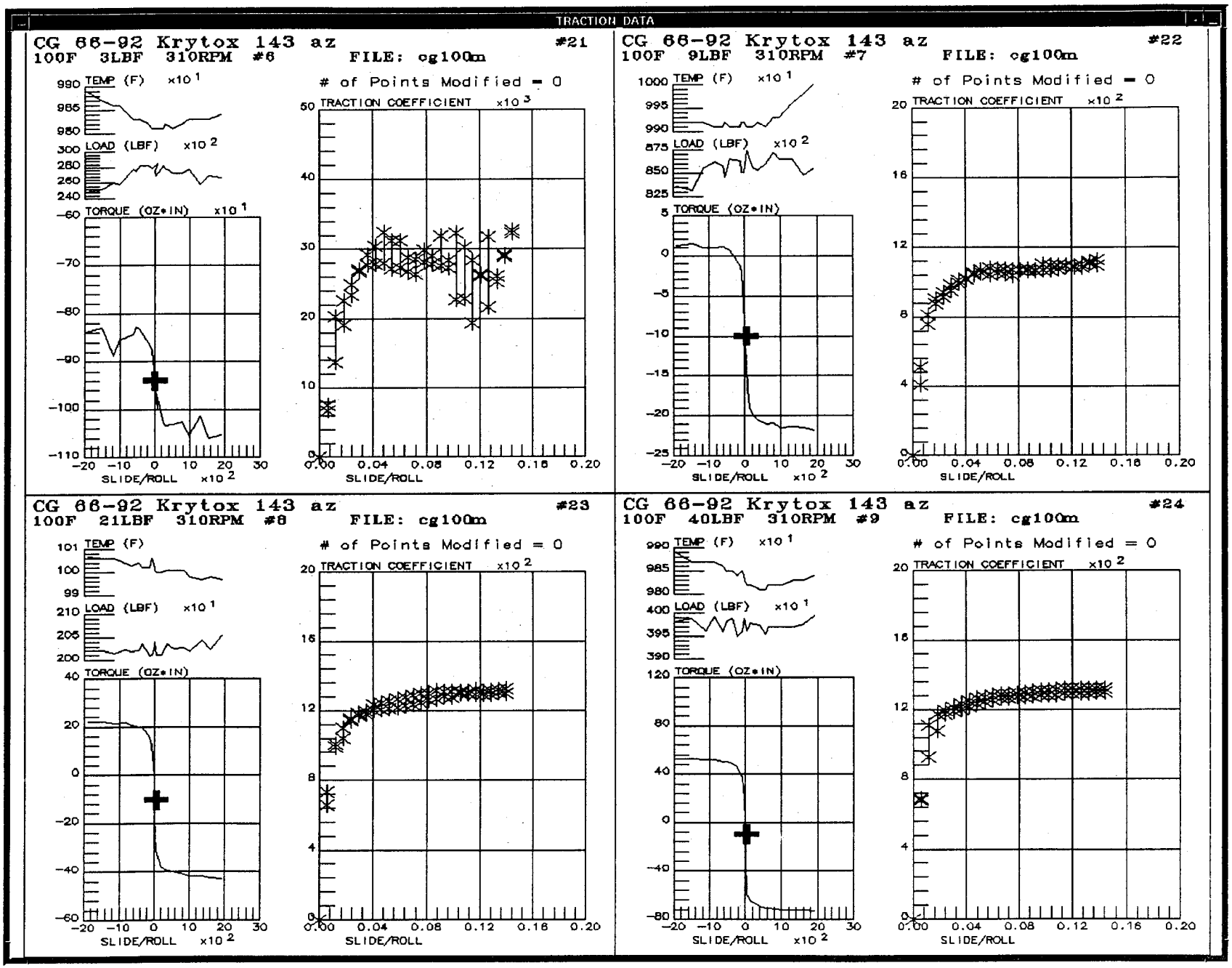
CG 66-92 Krytox 143 az #15
100F 70LBF 10150RPM #15 FILE: cg100h

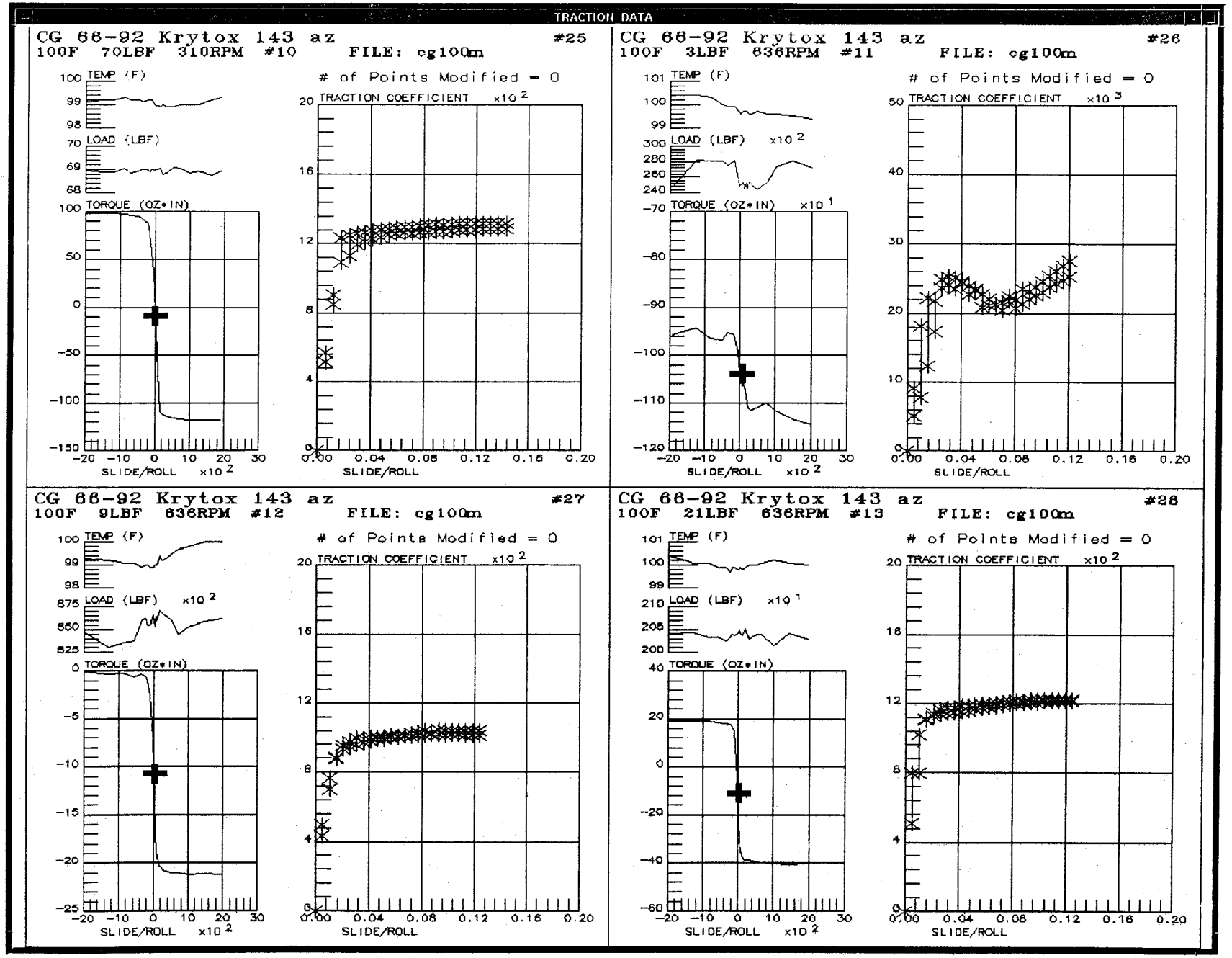


CG 66-92 Krytox 143 az #16
100F 3LBF 152RPM #1 FILE: cg100m

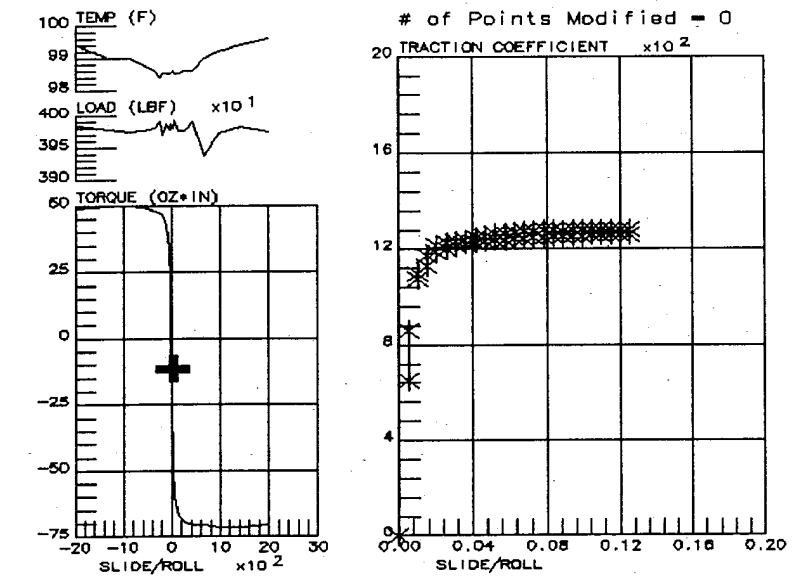



TRACTION DATA
CG 66-92 Krytox 143 az
100F 9LBF 152RPM #2
FILE: cg100m
#17
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
100F 21LBF 152RPM #3
FILE: cg100m
#18
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
100F 40LBF 152RPM #4
FILE: cg100m
#19
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
100F 70LBF 152RPM #5
FILE: cg100m
#20
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

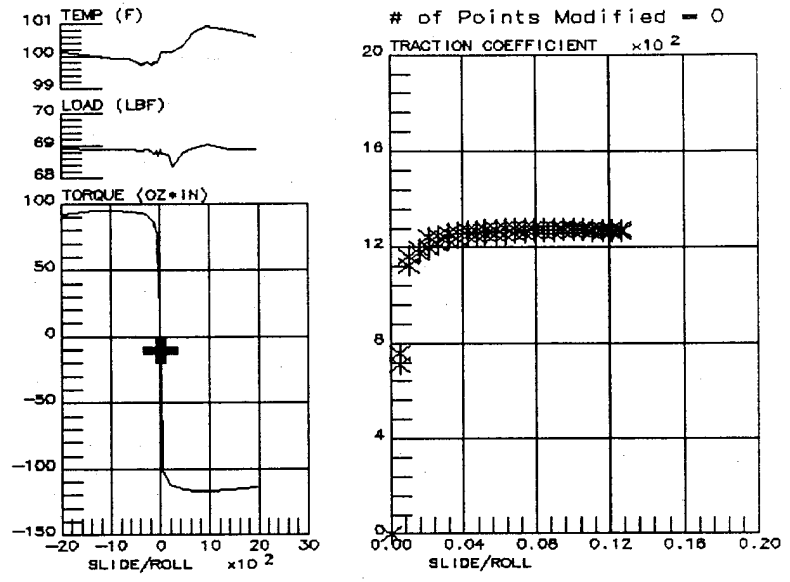

TRACTION DATA
CG 66-92 Krytox 143 az
100F 3LBF 310RPM #6
FILE: cg100m
#21
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ•IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CG 66-92 Krytox 143 az
100F 9LBF 310RPM #7
FILE: cg100m
#22
# of Points Modified = 0
CG 66-92 Krytox 143 az
100F 21LBF 310RPM #8
FILE: cg100m
#23
# of Points Modified = 0
CG 66-92 Krytox 143 az
100F 40LBF 310RPM #9
FILE: cg100m
#24
# of Points Modified = 0


TRACTION DATA
CG 66-92 Krytox 143 az
100F 70LBF 310RPM #10
FILE: cg100m
#25
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
CG 66-92 Krytox 143 az
100F 3LBF 636RPM #11
FILE: cg100m
#26
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
CG 66-92 Krytox 143 az
100F 9LBF 636RPM #12
FILE: cg100m
#27
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
CG 66-92 Krytox 143 az
100F 21LBF 636RPM #13
FILE: cg100m
#28
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2

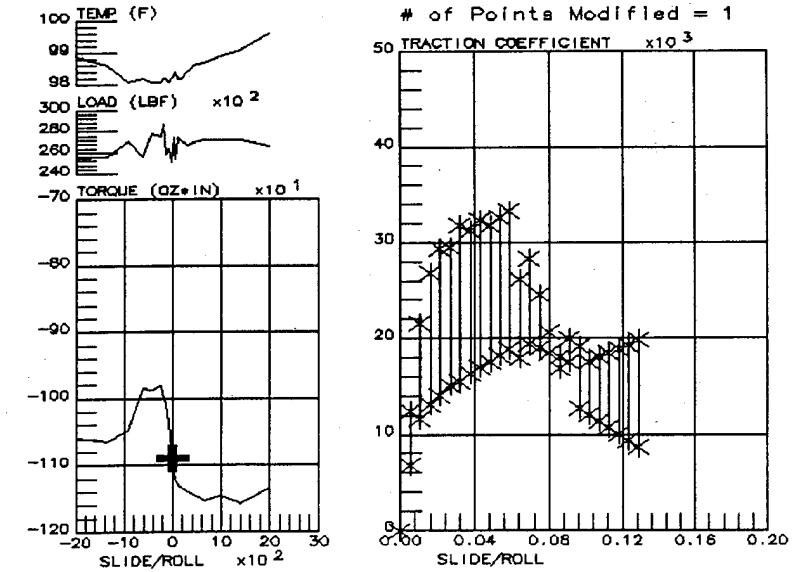
CG 66-92 Krytox 143 az #29
100F 40LBF 636RPM #14 FILE: cg100m



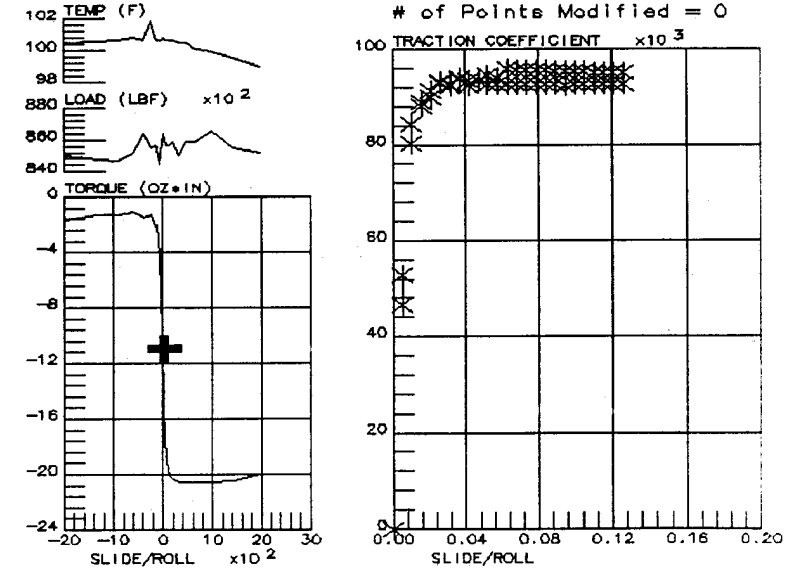
CG 66-92 Krytox 143 az #30
100F 70LBF 636RPM #15 FILE: cg100m



CG 66-92 Krytox 143 az #31
100F 3LBF 1270RPM #16 FILE: cg100m

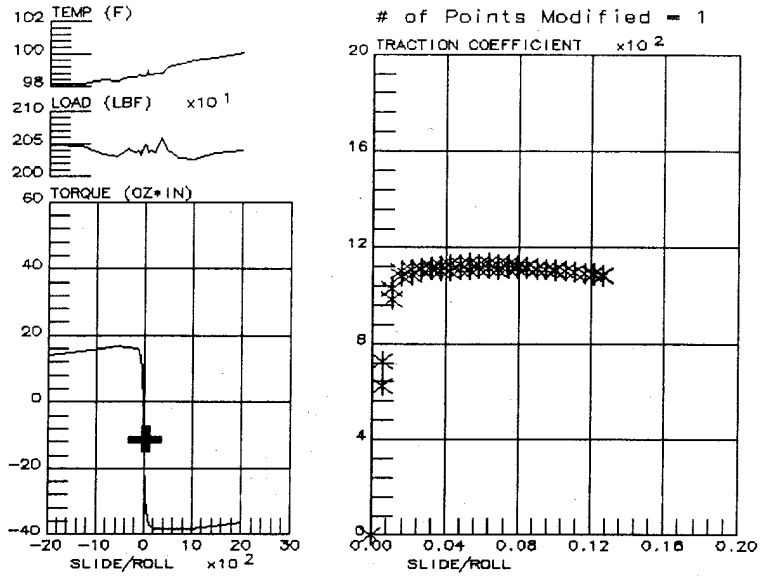


CG 66-92 Krytox 143 az #32
100F 9LBF 1270RPM #17 FILE: cg100m

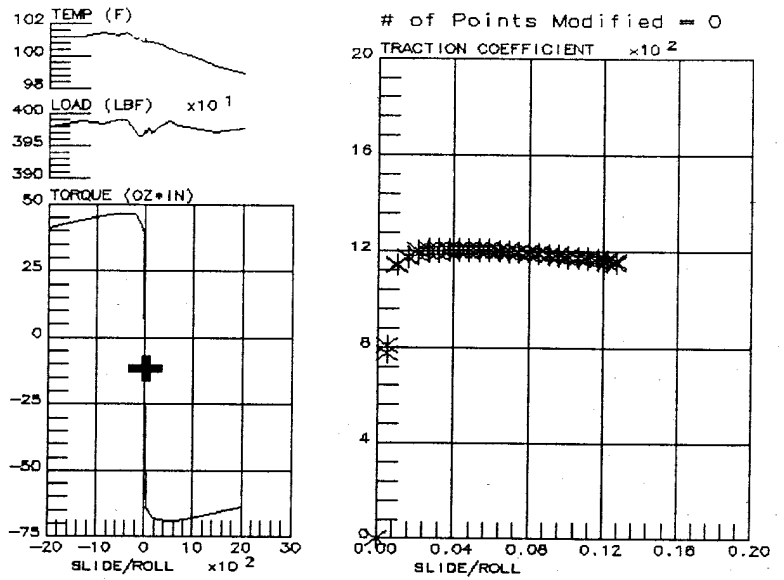


TRACTION DATA

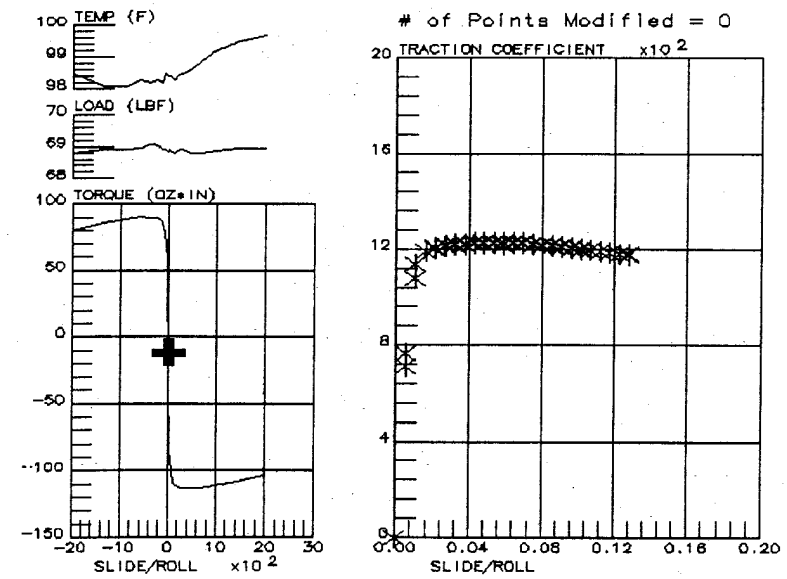
CG 66-92 Krytox 143 az #33
100F 21LBF 1270RPM #18 FILE: cg100m



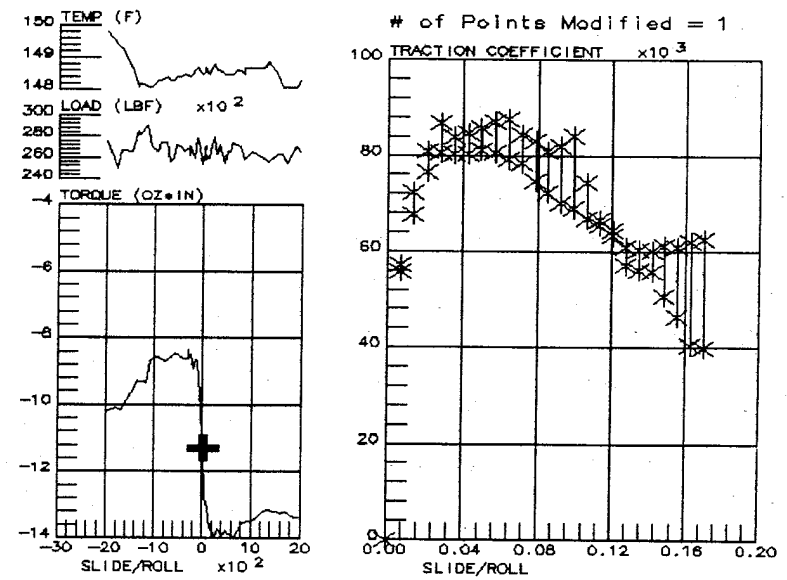
CG 66-92 Krytox 143 az #34
100F 40LBF 1270RPM #19 FILE: cg100m



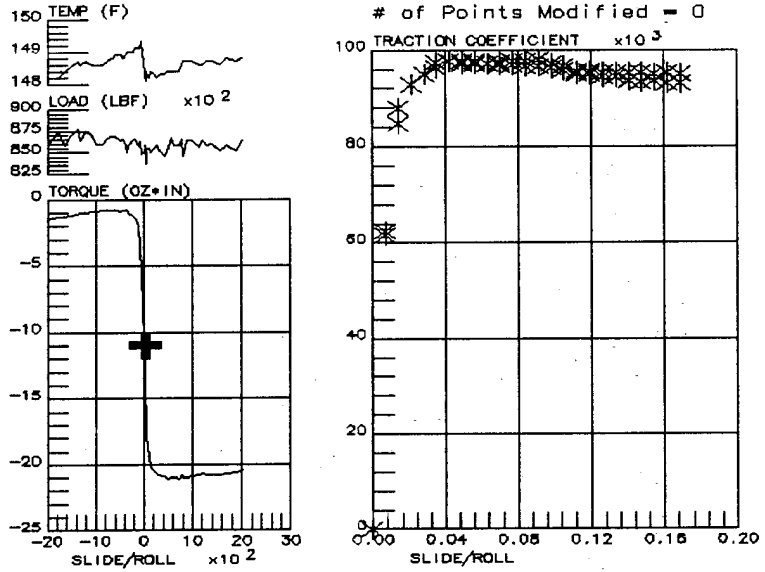
CG 66-92 Krytox 143 az #35
100F 70LBF 1270RPM #20 FILE: cg100m



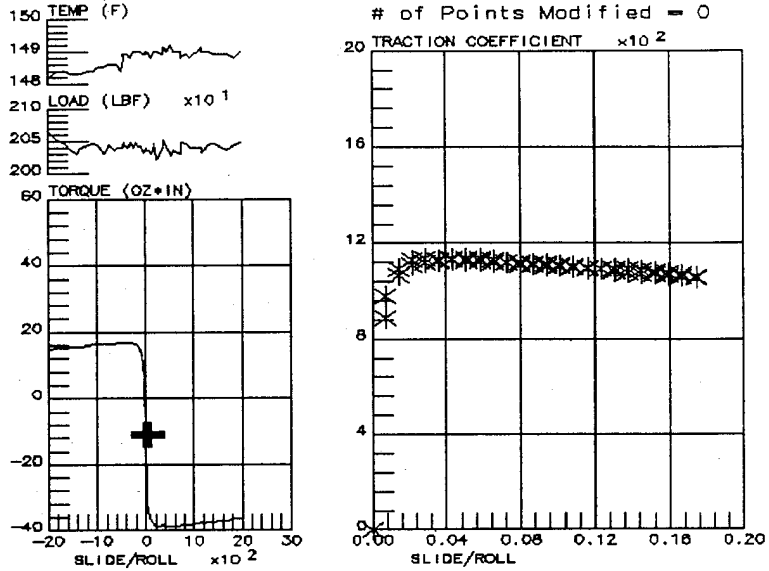
CG 66-92 Krytox 143 az #36
150F 3LBF 2550RPM #1 FILE: cg150h



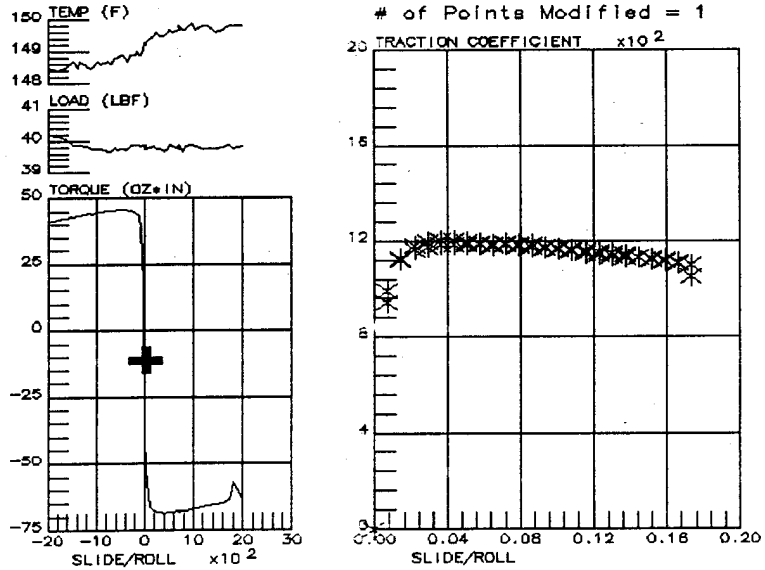
CG 66-92 Krytox 143 az #37
150F 9LBF 2550RPM #2 FILE: cg150h
# of Points Modified = 0



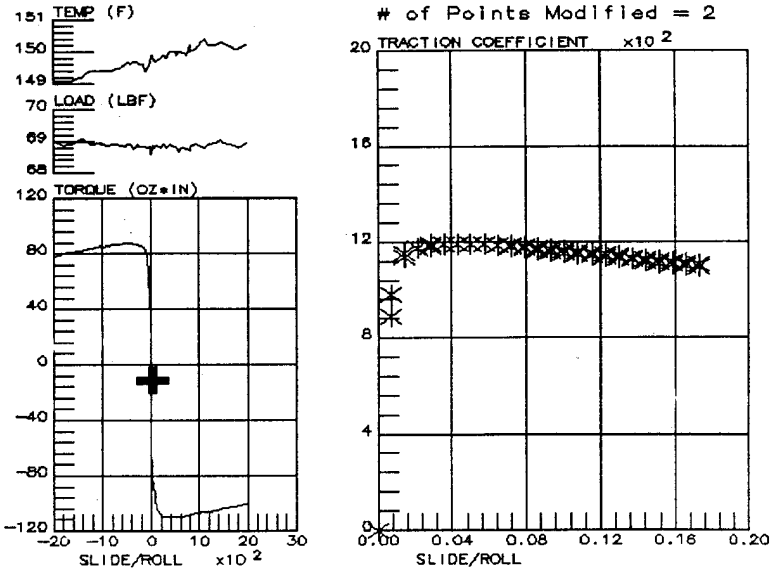
CG 66-92 Krytox 143 az #38
150F 21LBF 2550RPM #3 FILE: cg150h
# of Points Modified = 0

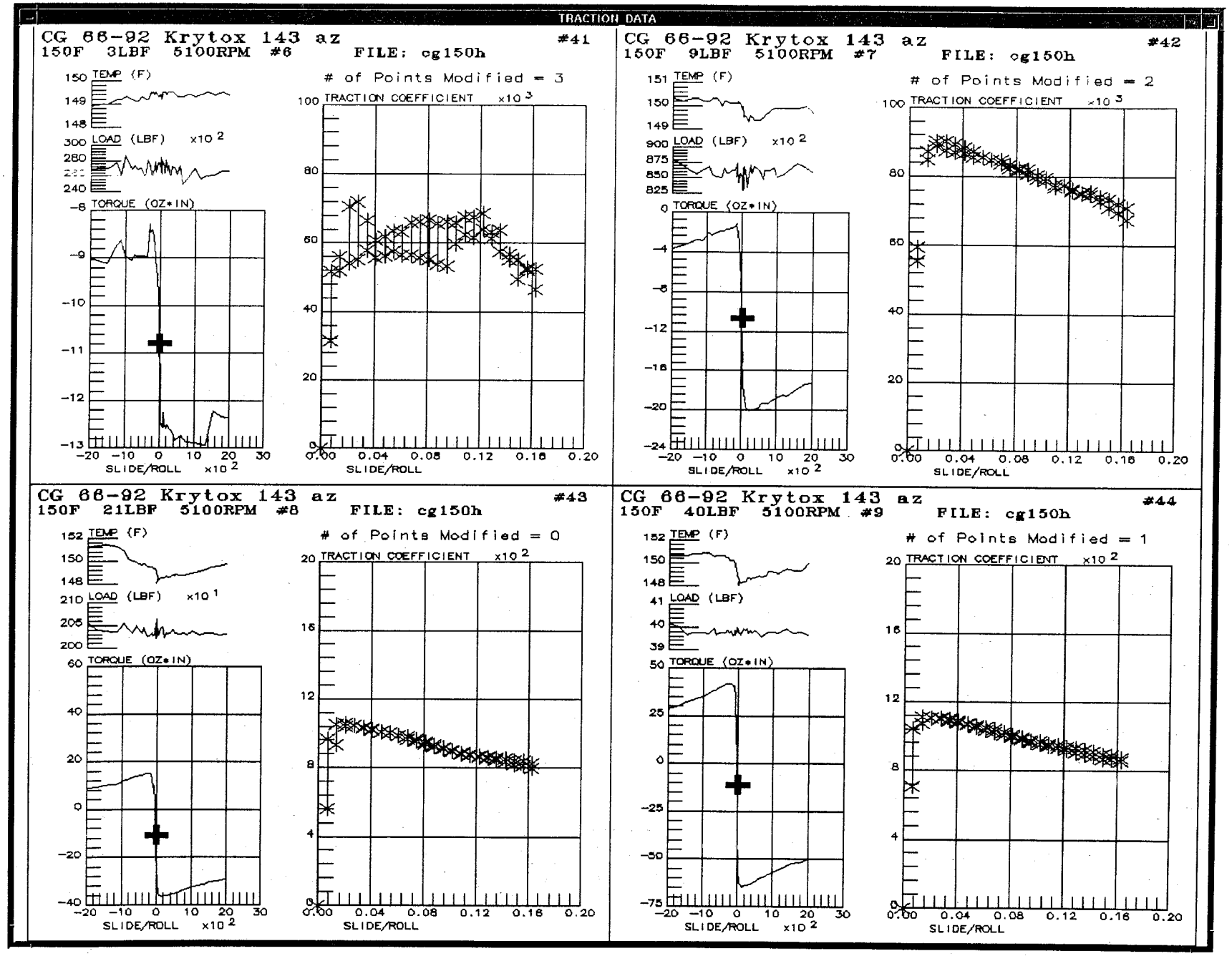


CG 66-92 Krytox 143 az #39
150F 40LBF 2550RPM #4 FILE: cg150h
# of Points Modified = 1



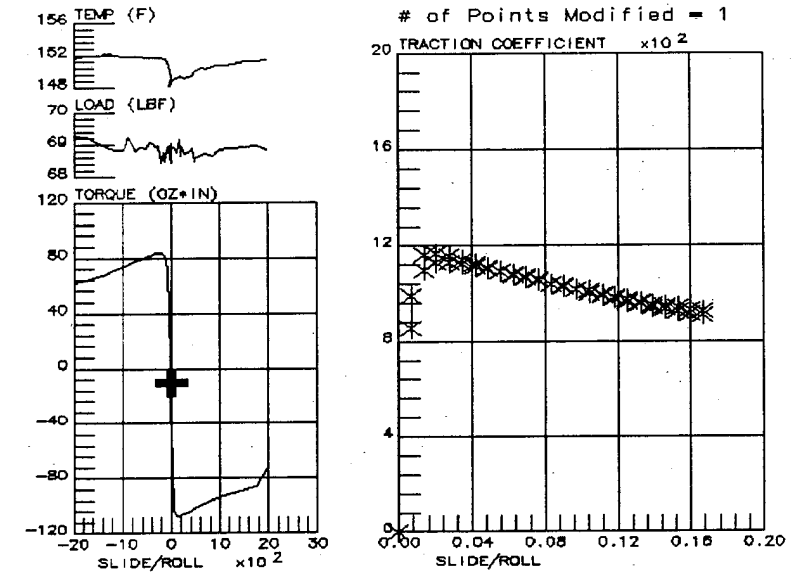
CG 66-92 Krytox 143 az #40
150F 70LBF 2550RPM #5 FILE: cg150h
# of Points Modified = 2



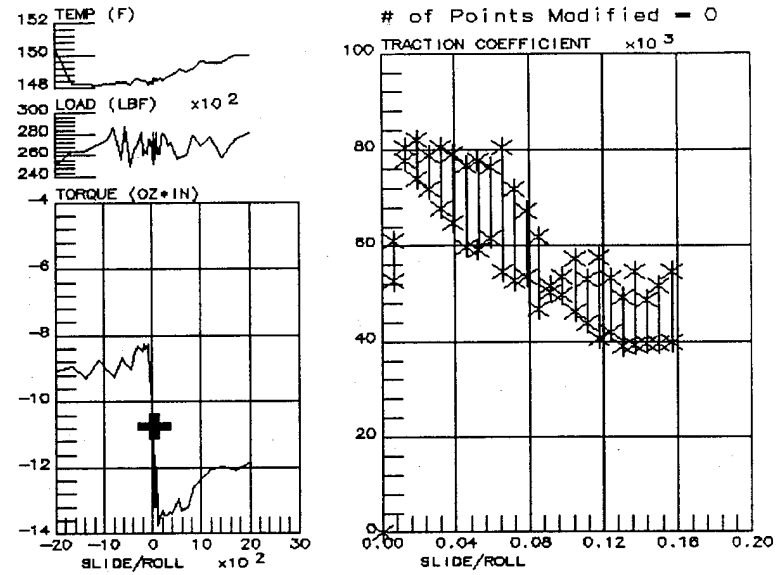

TRACTION DATA
CG 66-92 Krytox 143 az
150F 3LBF 5100RPM #6
FILE: cg150h
#41
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 9LBF 5100RPM #7
FILE: cg150h
#42
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 21LBF 5100RPM #8
FILE: cg150h
#43
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 40LBF 5100RPM #9
FILE: cg150h
#44
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

TRACTION DATA

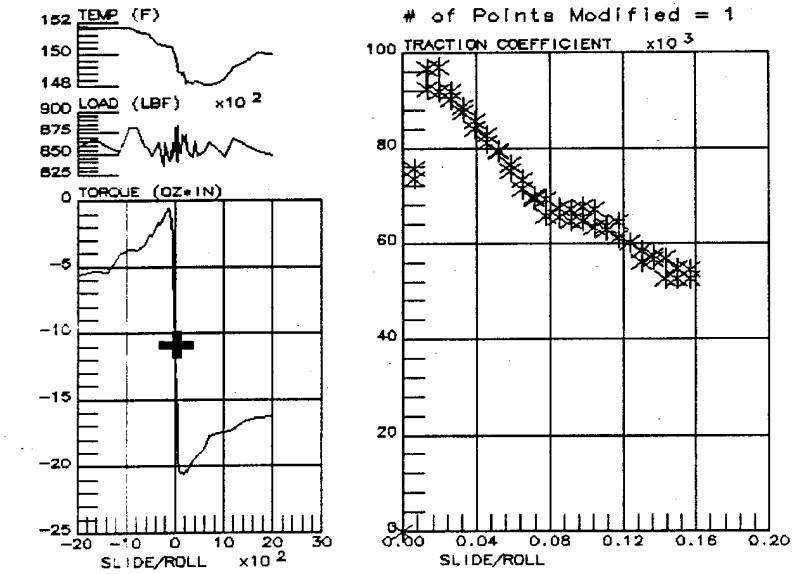
CG 66-92 Krytox 143 az #45
150F 70LBF 5100RPM #10 FILE: cg150h



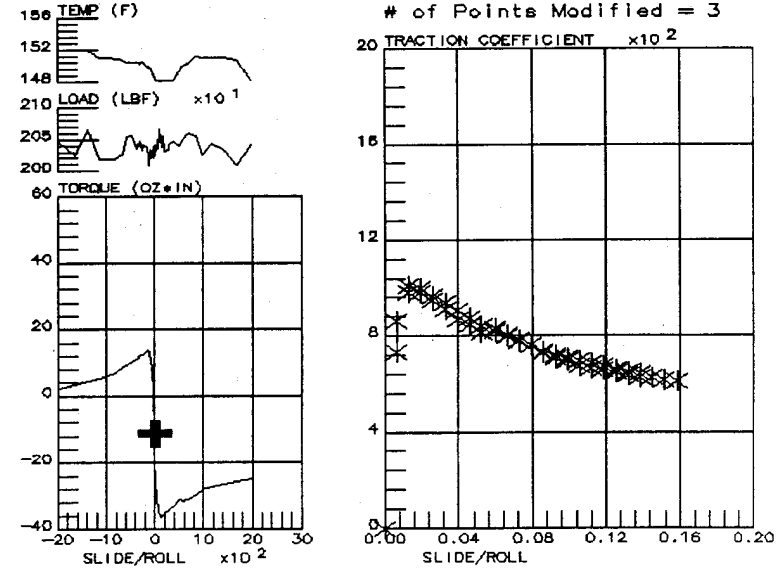
CG 66-92 Krytox 143 az #46
150F 3LBF 10150RPM #11 FILE: cg150h

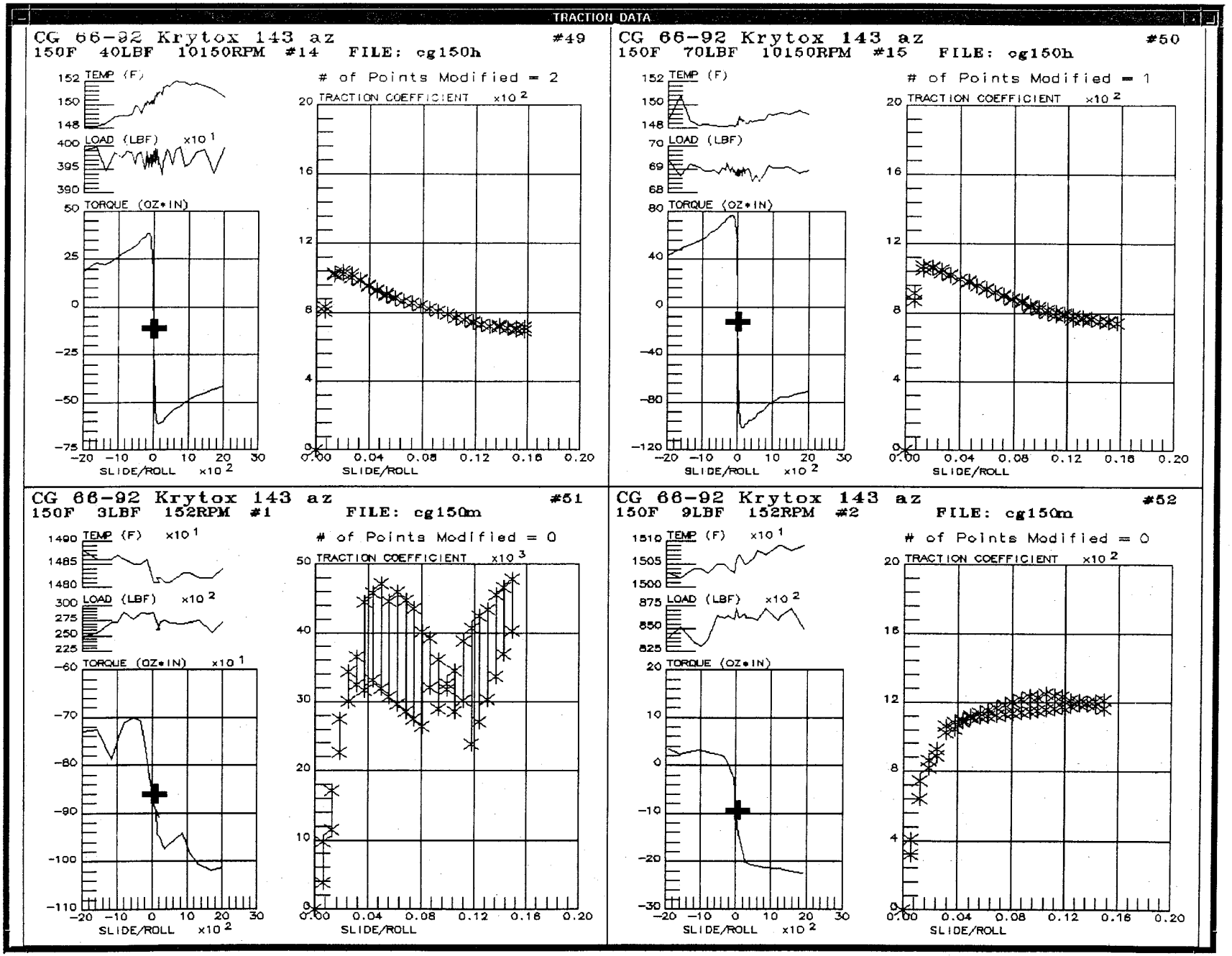


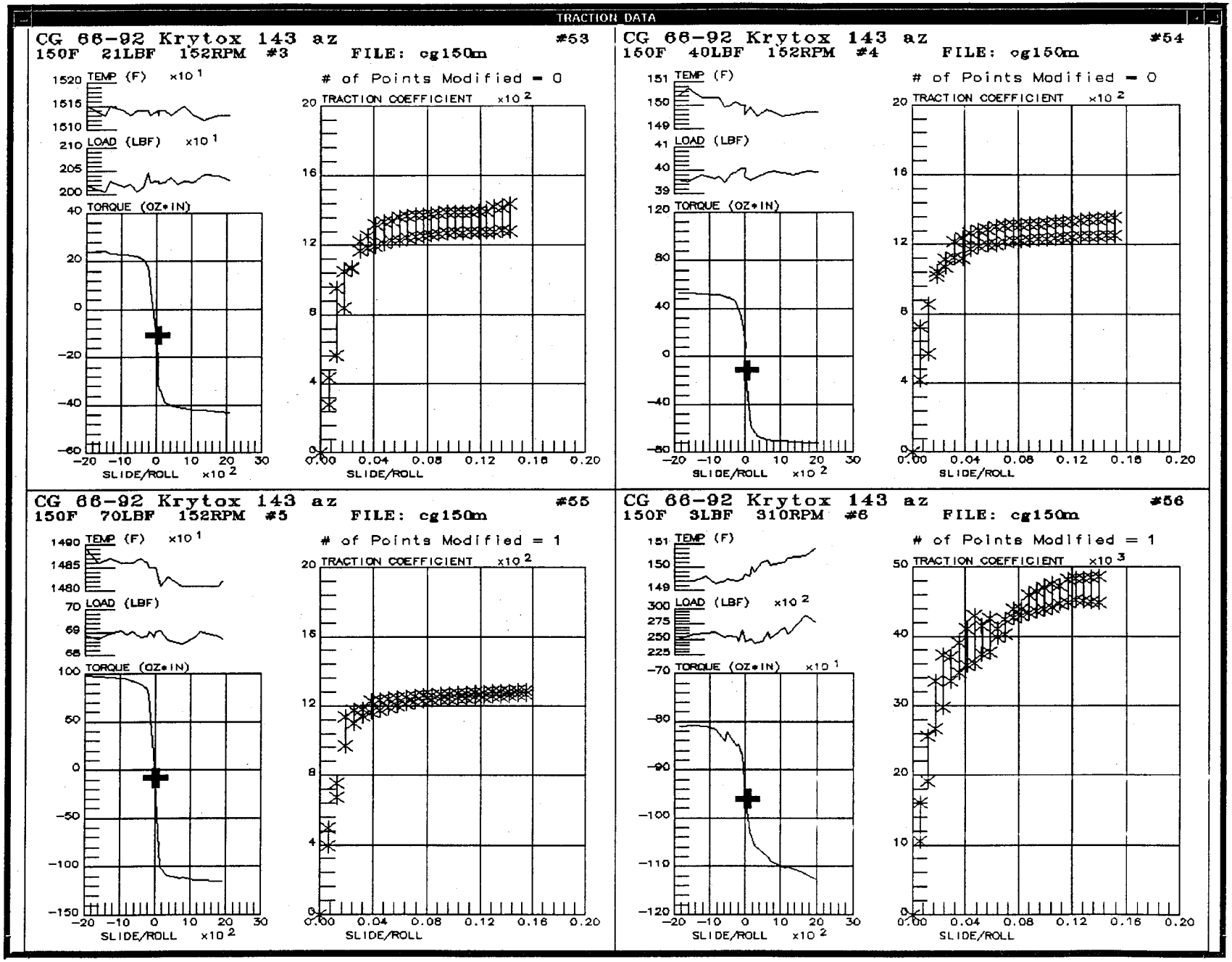
CG 66-92 Krytox 143 az #47
150F 9LBF 10150RPM #12 FILE: cg150h

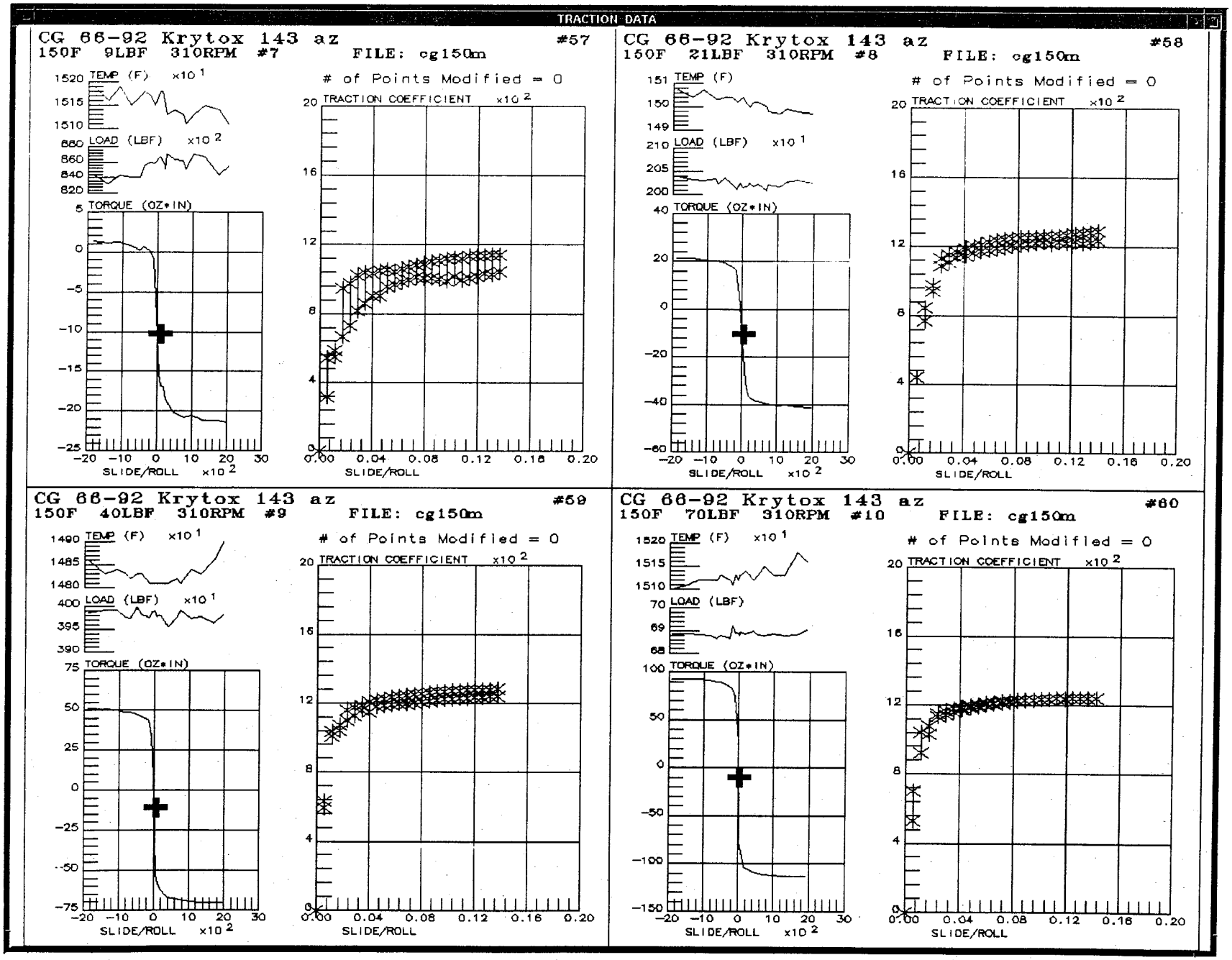


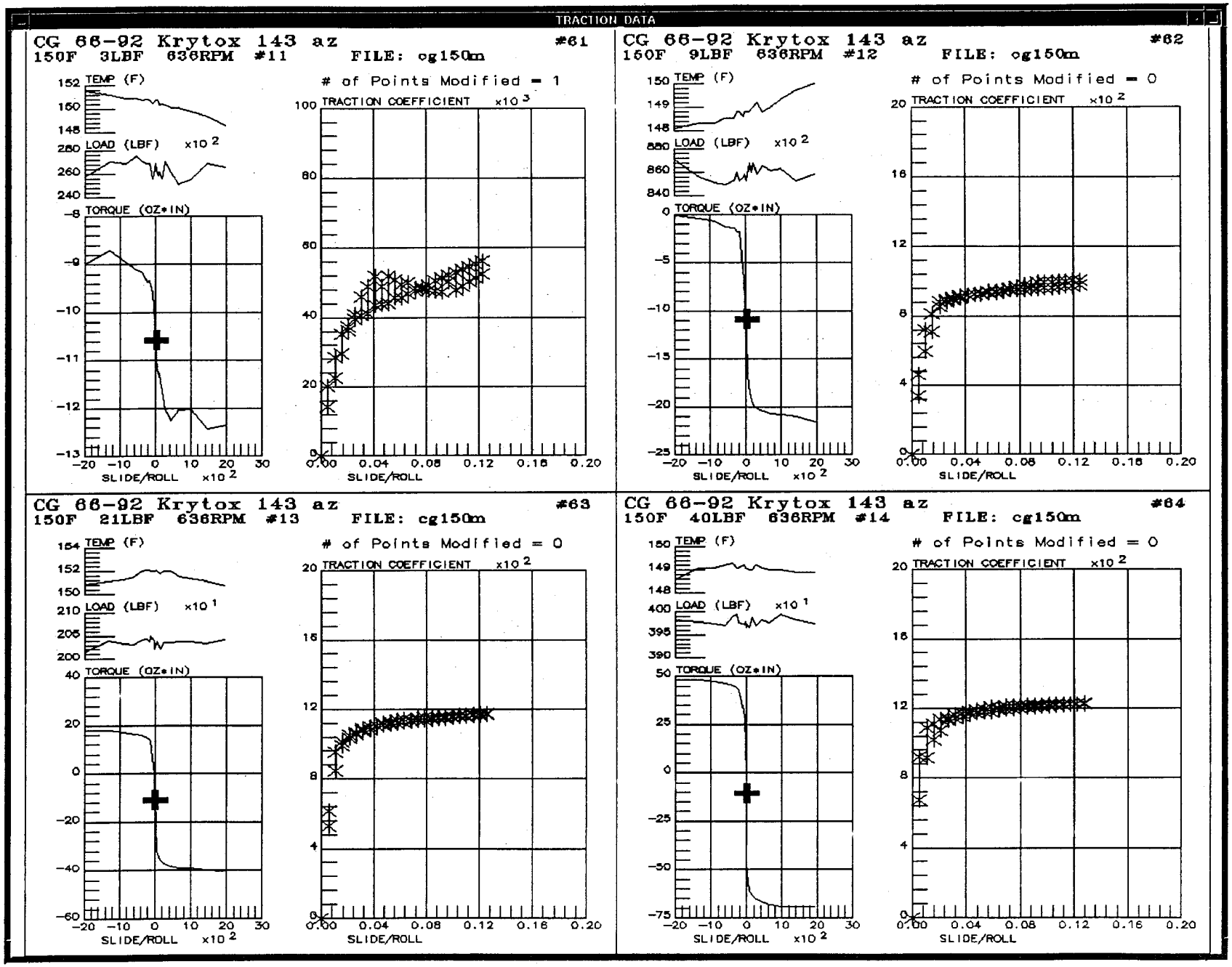
CG 66-92 Krytox 143 az #48
150F 21LBF 10150RPM #13 FILE: cg150h

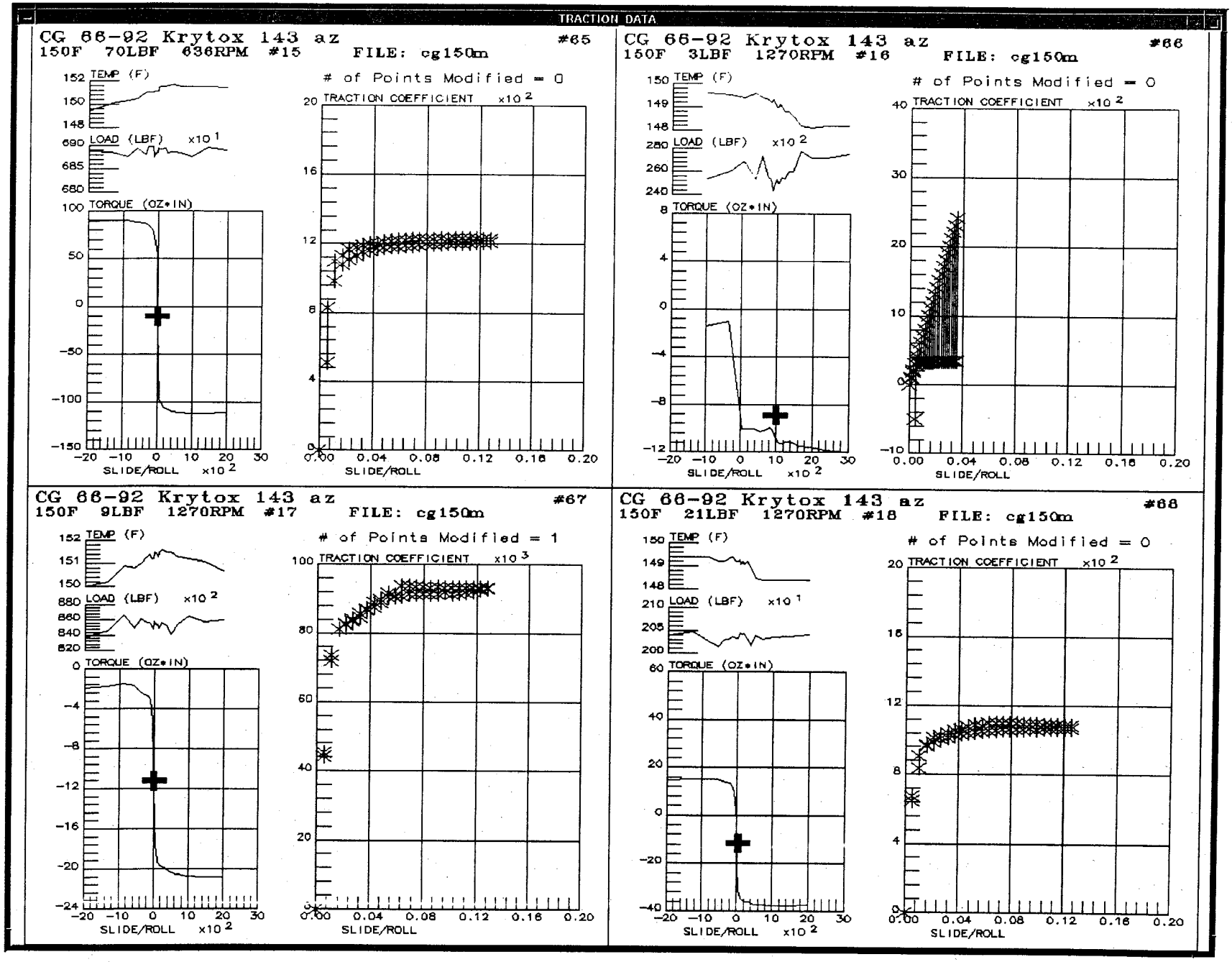


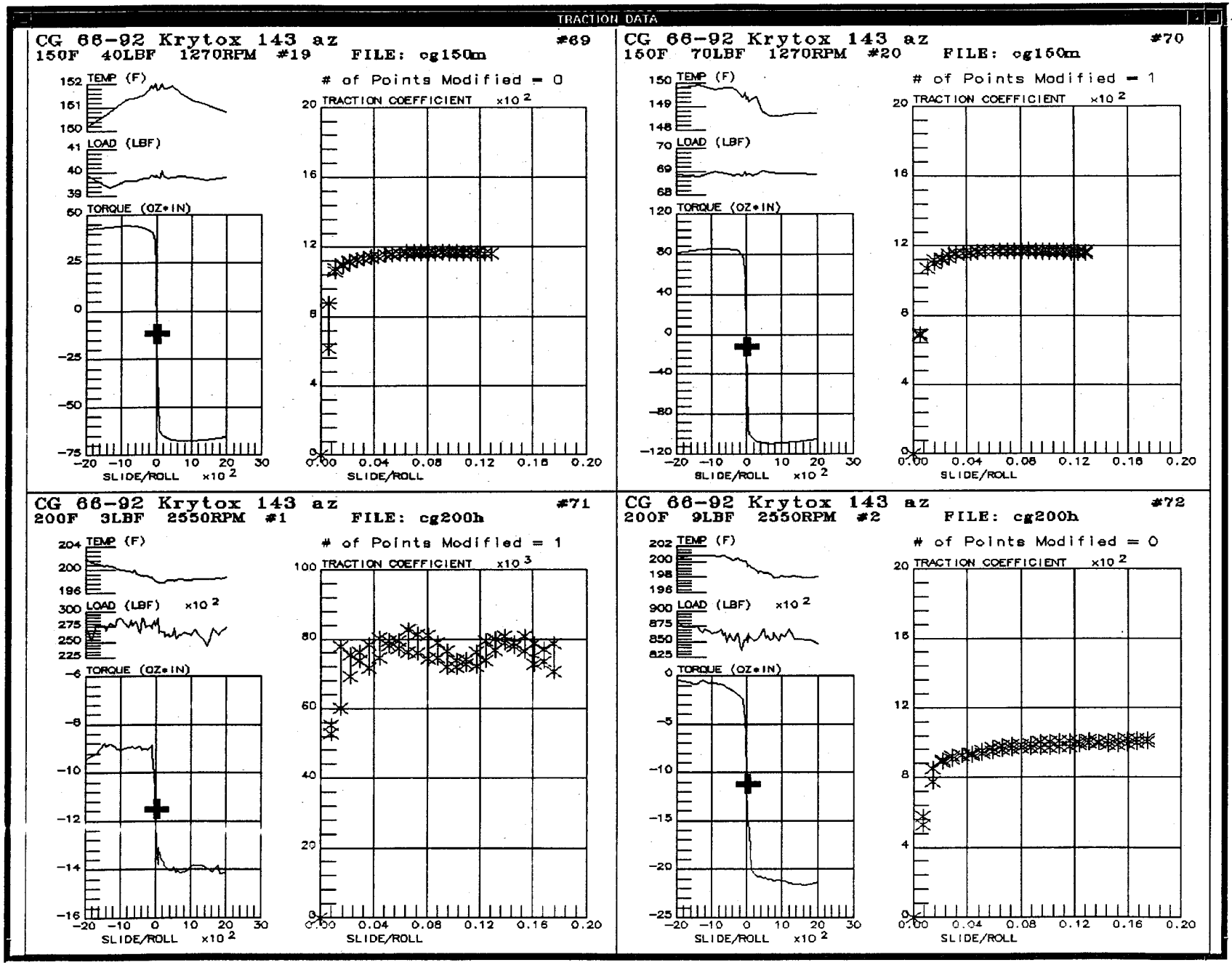

TRACTION DATA
CG 66-92 Krytox 143 az
150F 40LBF 10150RPM #14 FILE: cg150h
#49
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 70LBF 10150RPM #15 FILE: cg150h
#50
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 3LBF 152RPM #1 FILE: cg150m
#51
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 9LBF 152RPM #2 FILE: cg150m
#52
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL

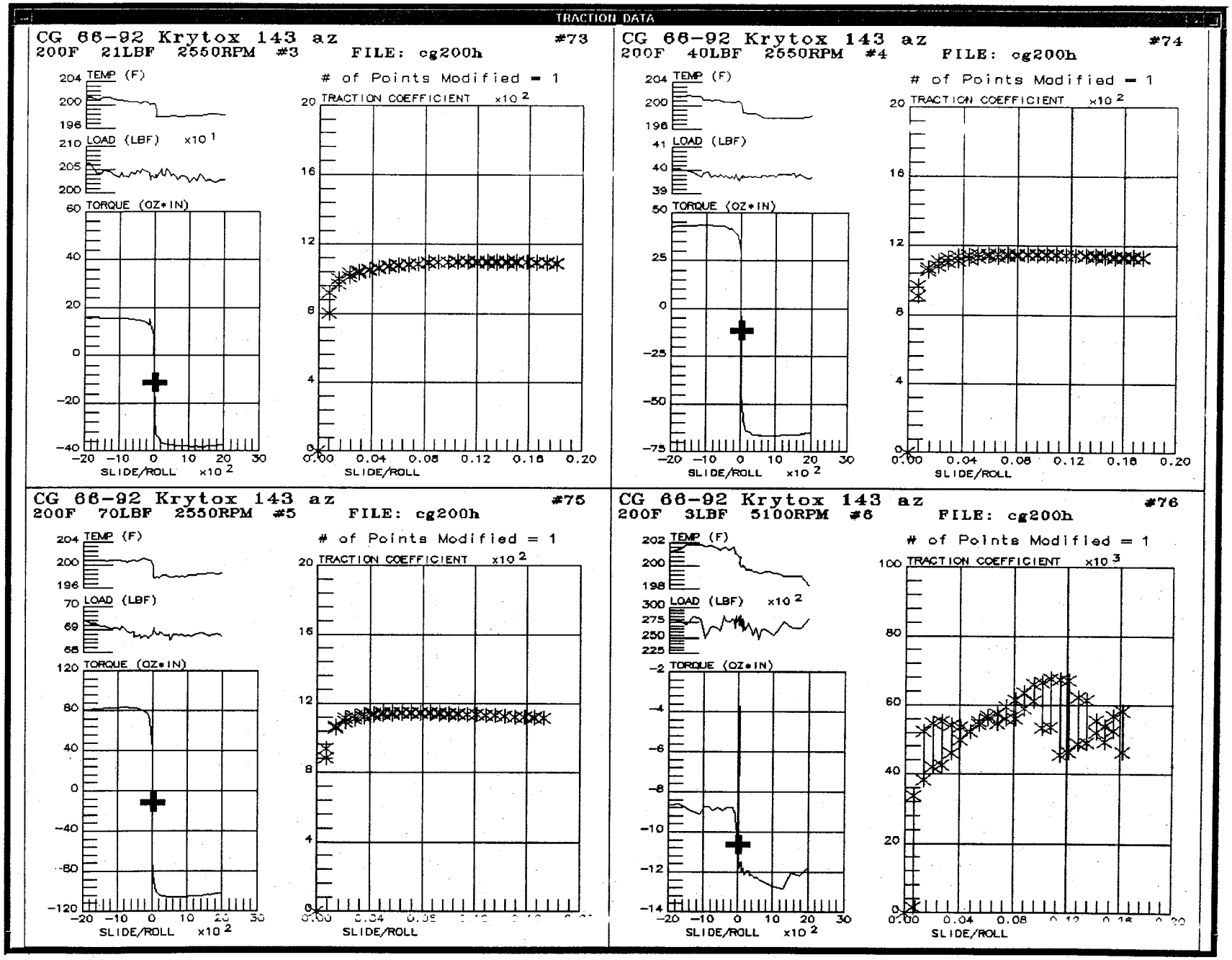

TRACTION DATA
CG 66-92 Krytox 143 az
150F 21LBF 152RPM #3
FILE: cg150m
#53
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 40LBF 152RPM #4
FILE: cg150m
#54
# of Points Modified = 0
CG 66-92 Krytox 143 az
150F 70LBF 152RPM #5
FILE: cg150m
#55
# of Points Modified = 1
CG 66-92 Krytox 143 az
150F 3LBF 310RPM #6
FILE: cg150m
#56
# of Points Modified = 1

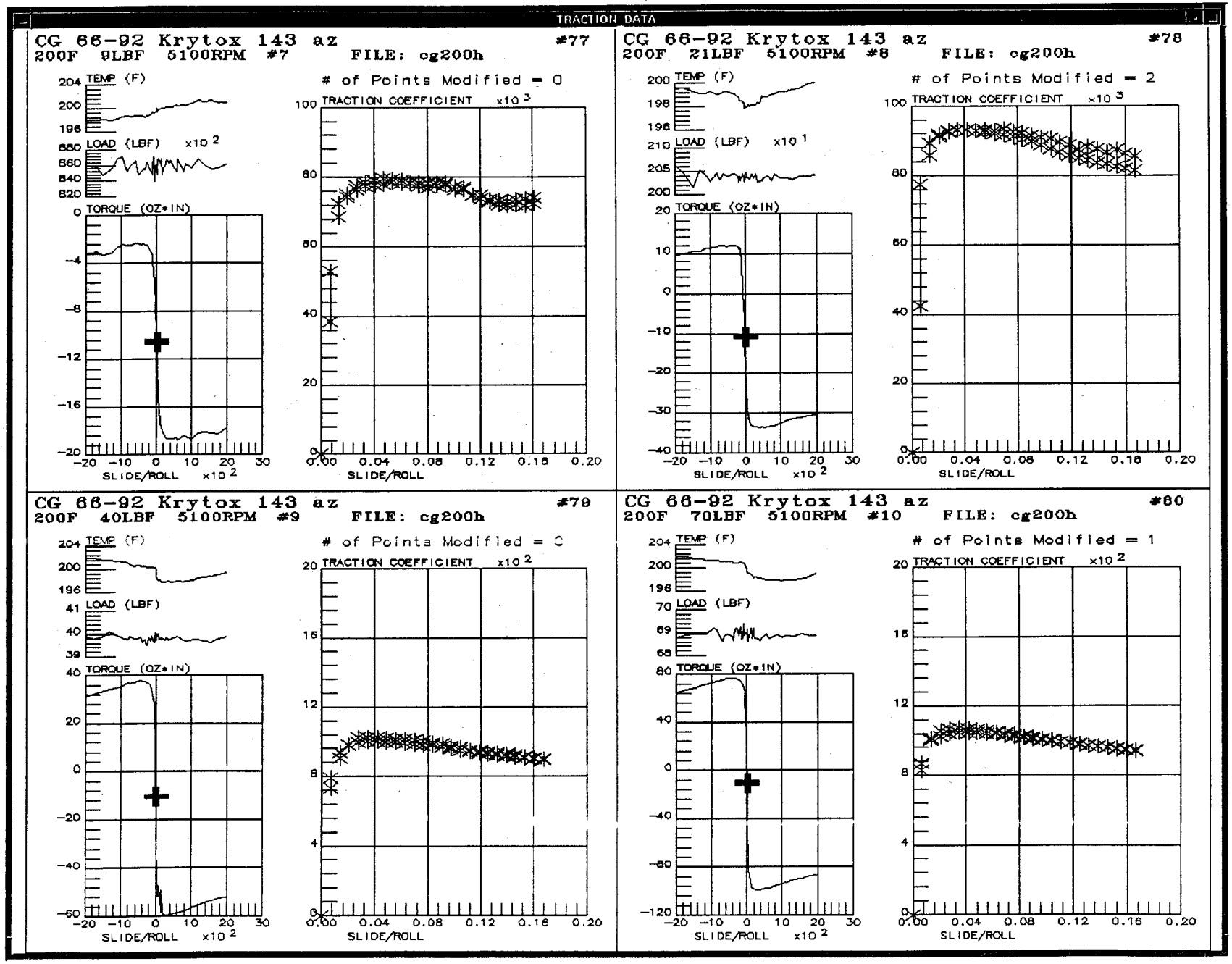

TRACTION DATA
CG 66-92 Krytox 143 az
150F 9LBF 310RPM #7
FILE: cg150m
#57
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 21LBF 310RPM #8
FILE: cg150m
#58
# of Points Modified = 0
CG 66-92 Krytox 143 az
150F 40LBF 310RPM #9
FILE: cg150m
#59
# of Points Modified = 0
CG 66-92 Krytox 143 az
150F 70LBF 310RPM #10
FILE: cg150m
#60
# of Points Modified = 0

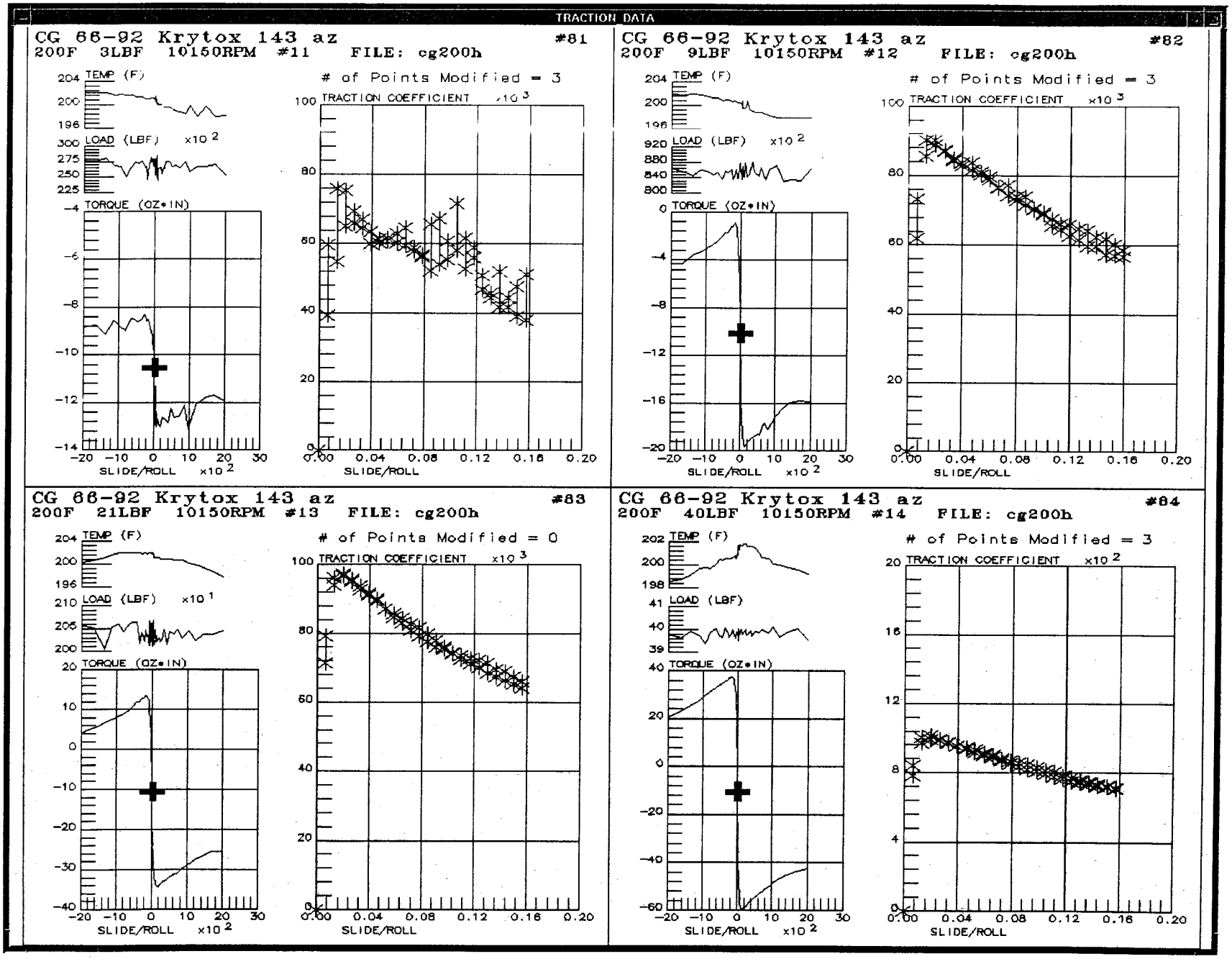

TRACTION DATA
CG 66-92 Krytox 143 az
150F 3LBF 636RPM #11
FILE: cg150m
#61
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 9LBF 636RPM #12
FILE: cg150m
#62
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 21LBF 636RPM #13
FILE: cg150m
#63
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 40LBF 636RPM #14
FILE: cg150m
#64
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

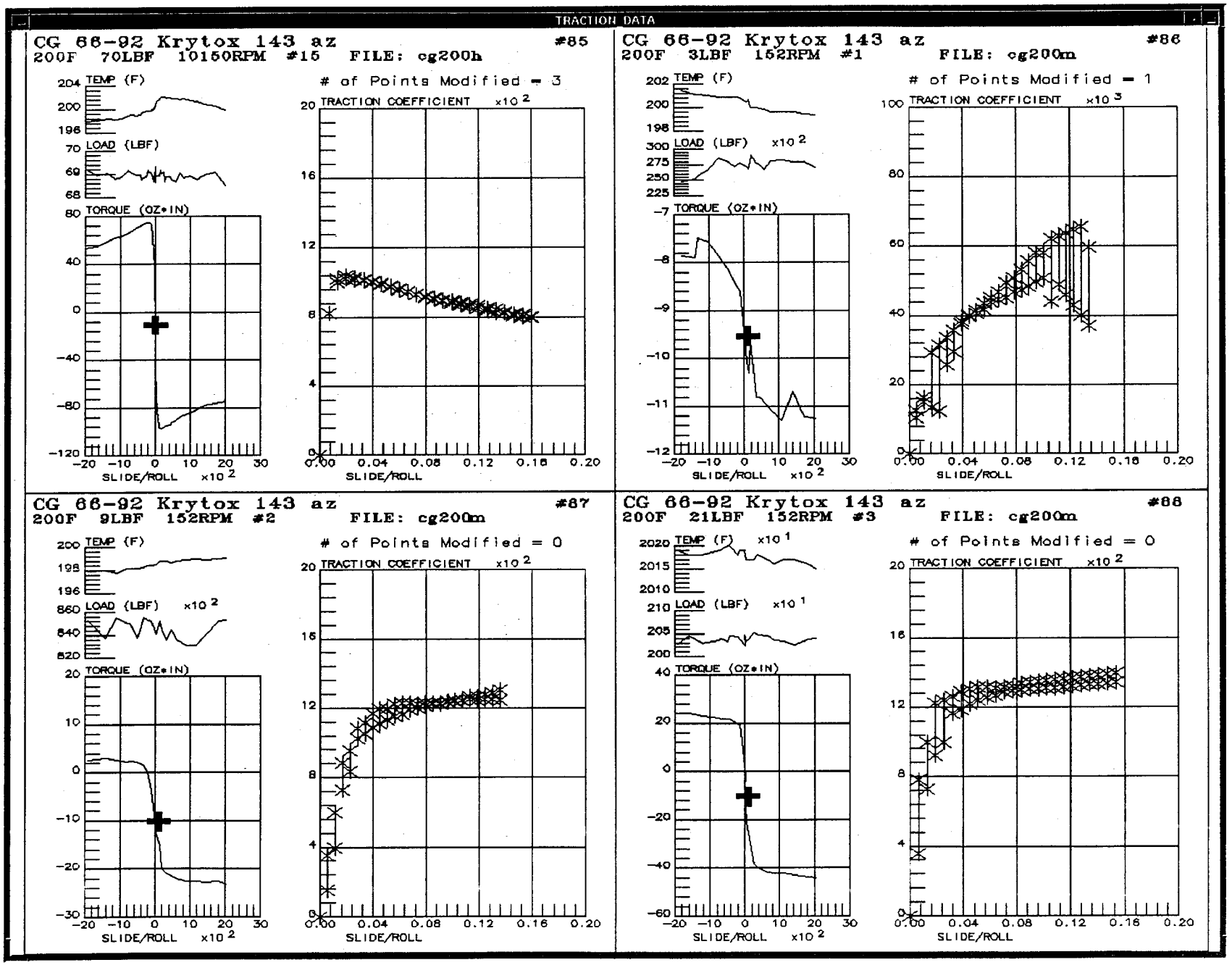

TRACTION DATA
CG 66-92 Krytox 143 az
150F 70LBF 636RPM #15
FILE: cg150m
#65
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 3LBF 1270RPM #16
FILE: cg150m
#66
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 9LBF 1270RPM #17
FILE: cg150m
#67
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 21LBF 1270RPM #18
FILE: cg150m
#68
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

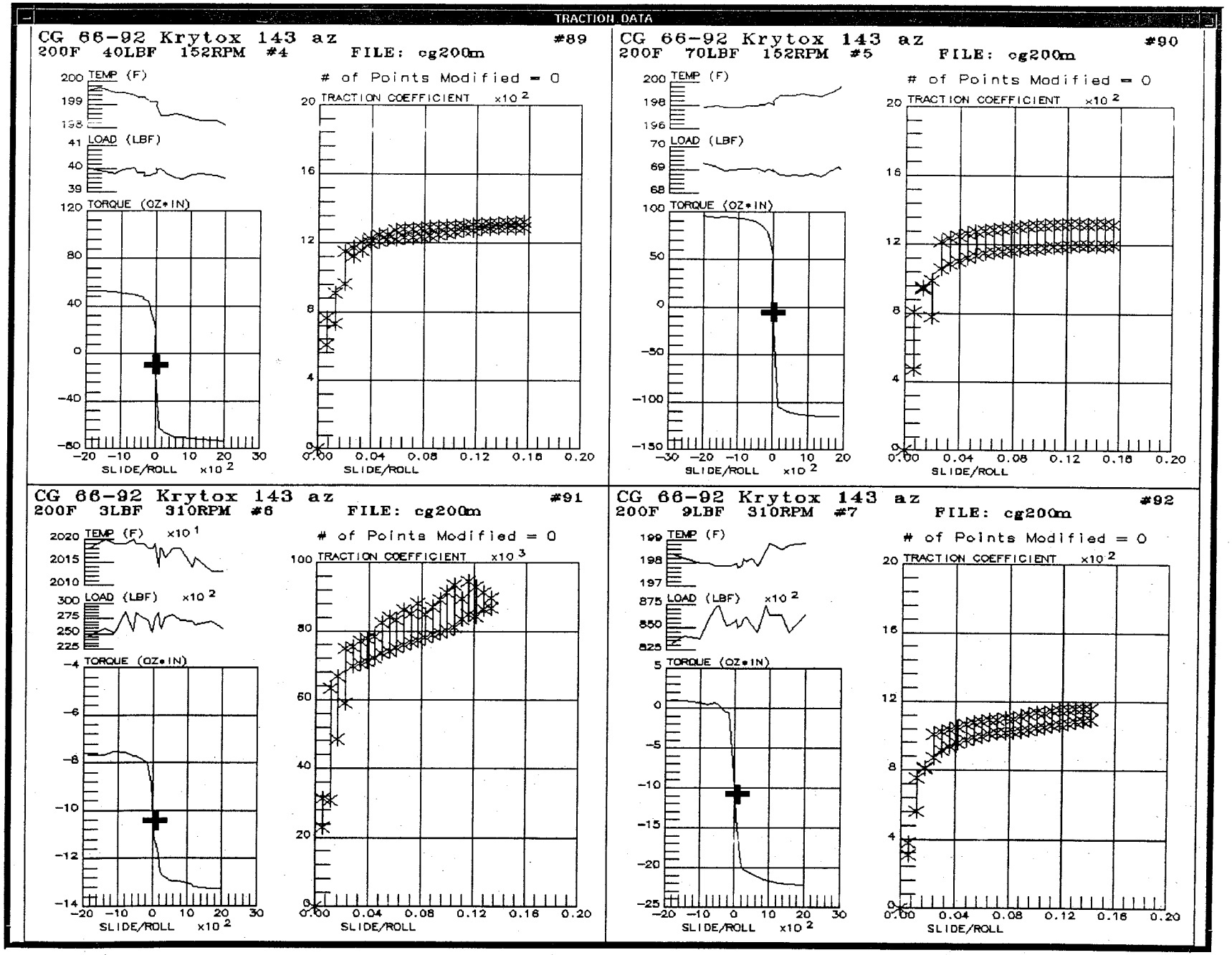

TRACTION DATA
CG 66-92 Krytox 143 az
150F 40LBF 1270RPM #19
FILE: cg150m
#69
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
150F 70LBF 1270RPM #20
FILE: cg150m
#70
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 3LBF 2550RPM #1
FILE: cg200h
#71
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 9LBF 2550RPM #2
FILE: cg200h
#72
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

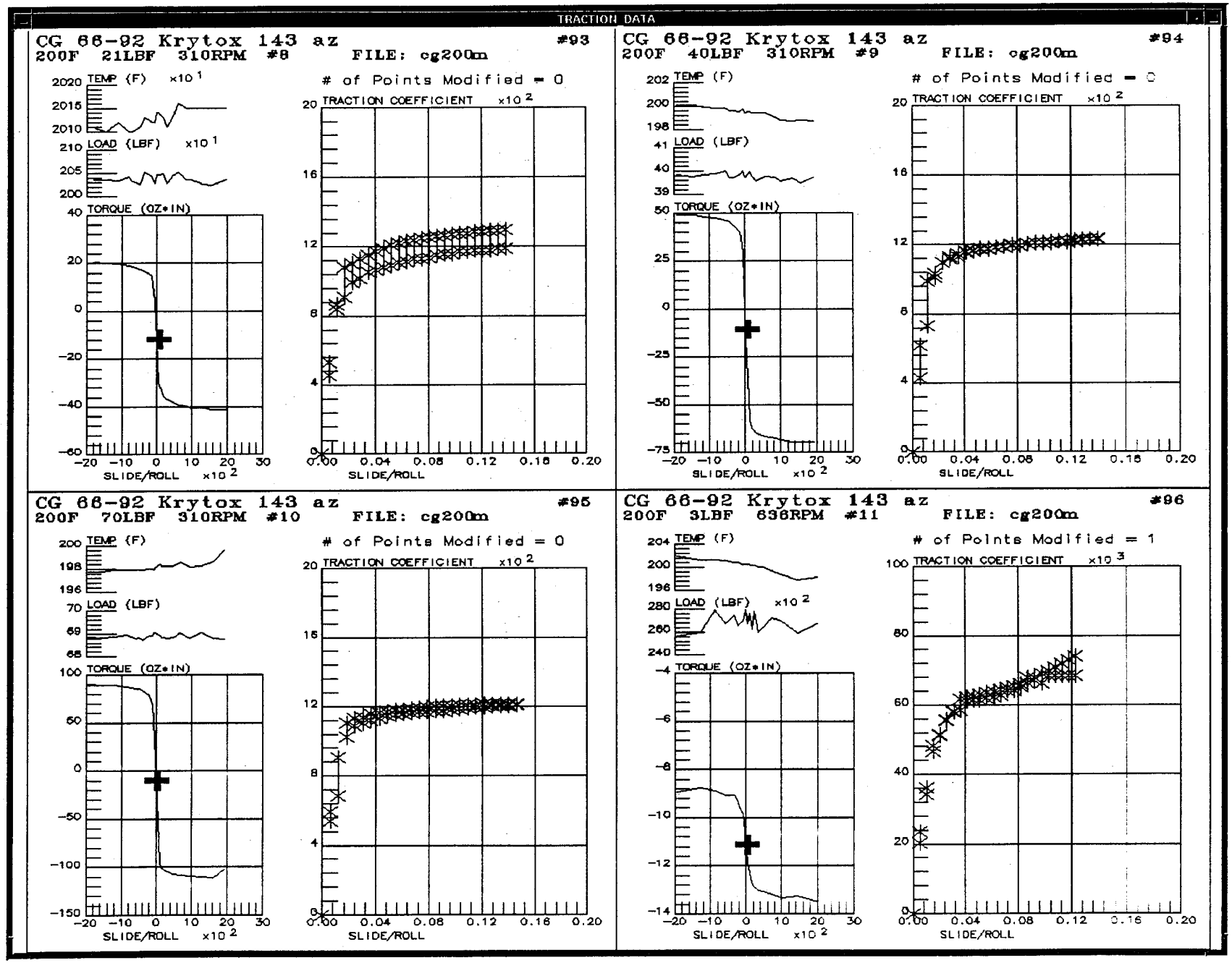

TRACTION DATA
CG 66-92 Krytox 143 az
200F 21LBF 2550RPM #3
FILE: cg200h
#73
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 40LBF 2550RPM #4
FILE: cg200h
#74
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 70LBF 2550RPM #5
FILE: cg200h
#75
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 3LBF 5100RPM #6
FILE: cg200h
#76
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

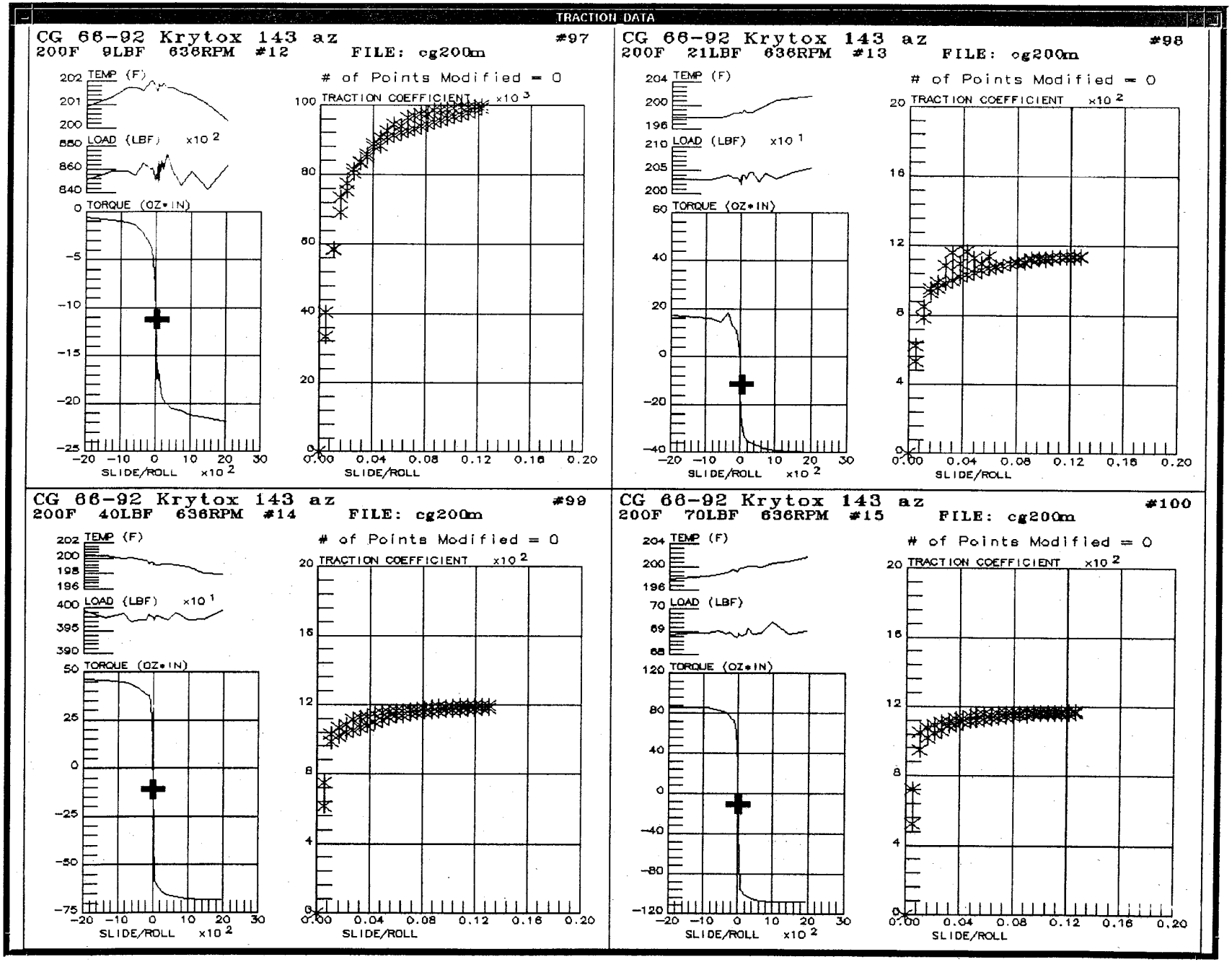

TRACTION DATA
CG 66-92 Krytox 143 az
200F 9LBF 5100RPM #7
FILE: cg200h
#77
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 21LBF 5100RPM #8
FILE: cg200h
#78
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 40LBF 5100RPM #9
FILE: cg200h
#79
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 70LBF 5100RPM #10
FILE: cg200h
#80
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

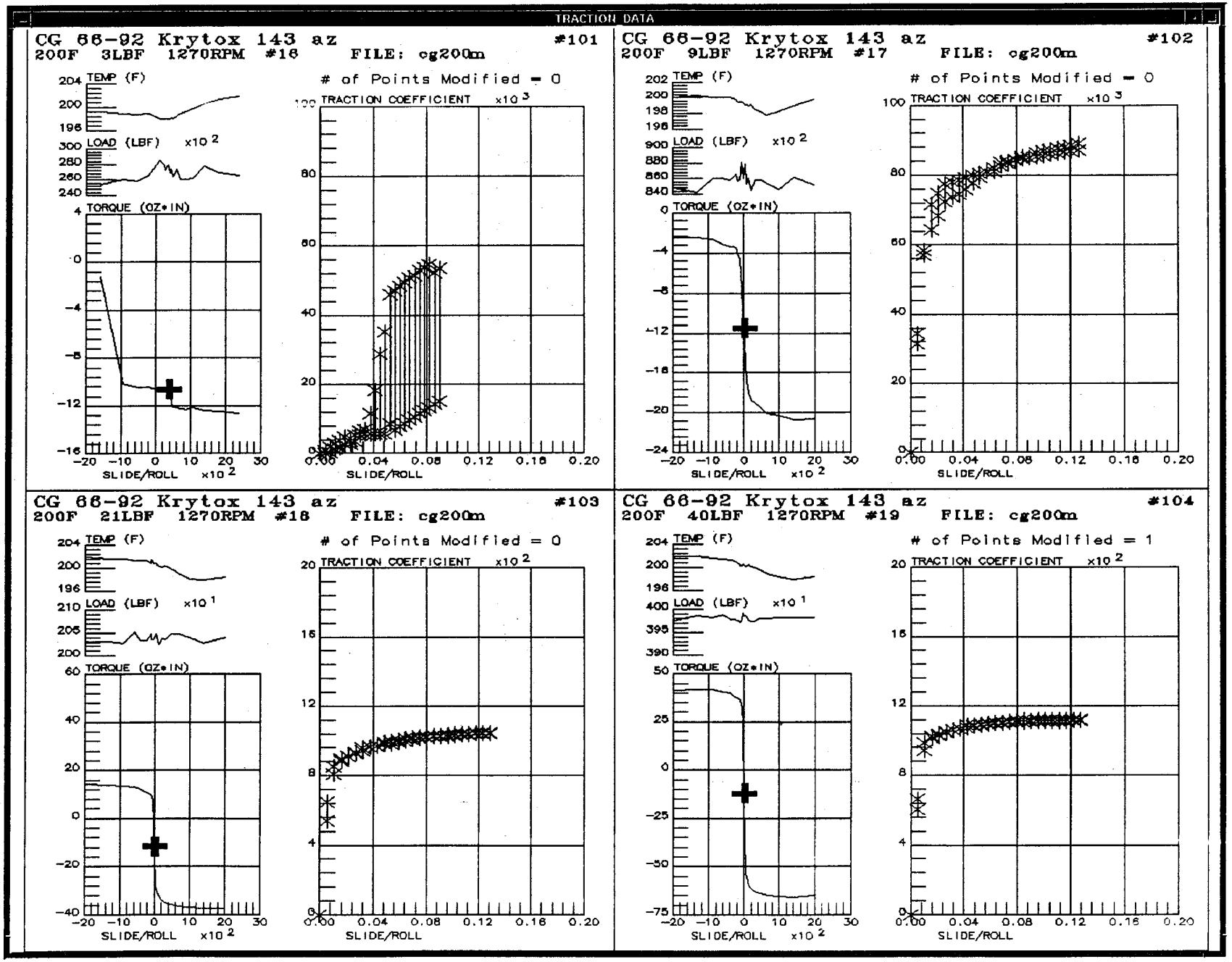

TRACTION DATA
CG 66-92 Krytox 143 az
200F 3LBF 10150RPM #11 FILE: cg200h
#81
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 9LBF 10150RPM #12 FILE: cg200h
#82
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 21LBF 10150RPM #13 FILE: cg200h
#83
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 40LBF 10150RPM #14 FILE: cg200h
#84
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

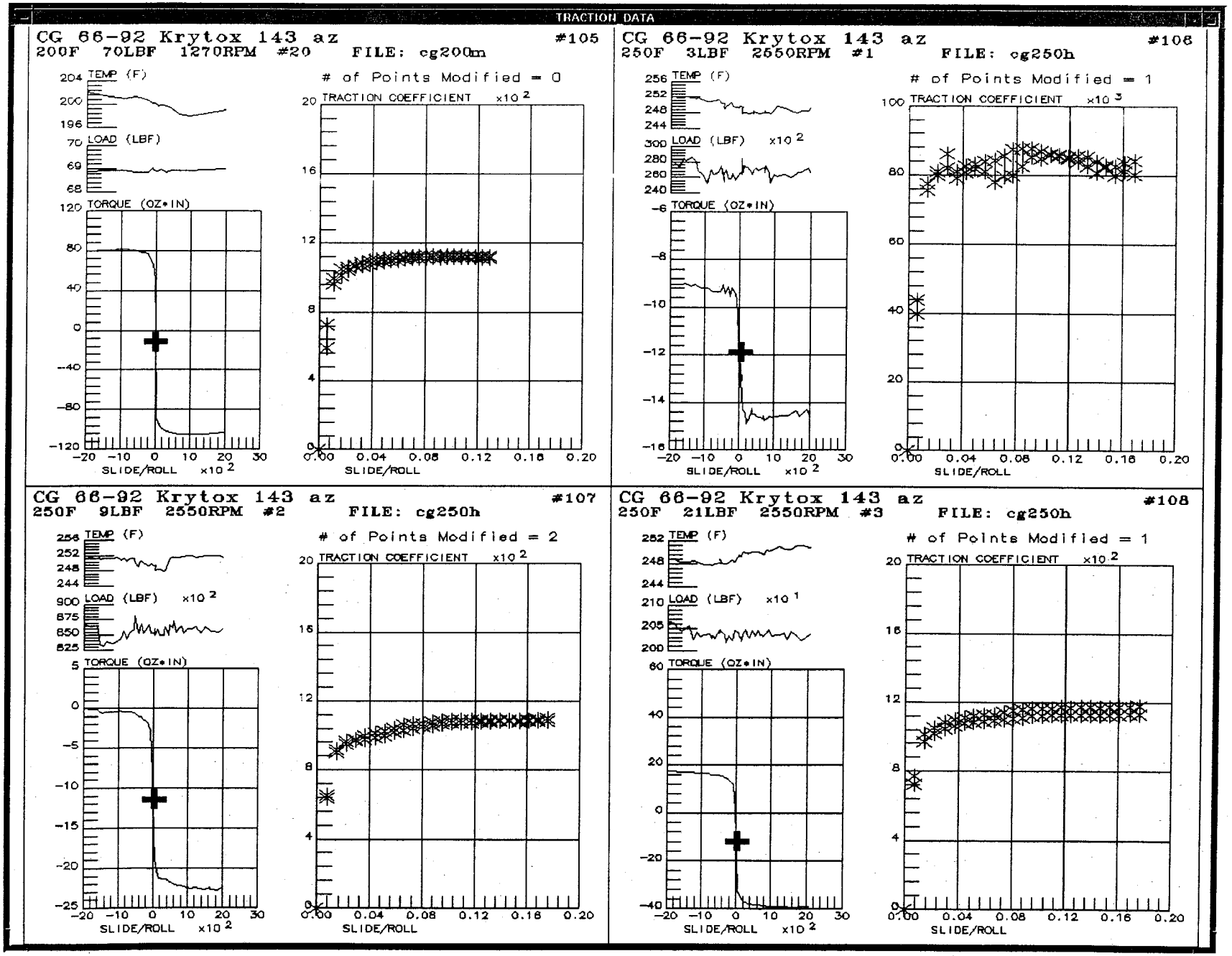

TRACTION DATA
CG 66-92 Krytox 143 az
200F 70LBF 10150RPM #15 FILE: cg200h
#85
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 3LBF 152RPM #1 FILE: cg200m
#86
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 9LBF 152RPM #2 FILE: cg200m
#87
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 21LBF 152RPM #3 FILE: cg200m
#88
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CG 66-92 Krytox 143 az
200F 40LBF 152RPM #4
#89
FILE: cg200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 70LBF 152RPM #5
#90
FILE: cg200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 3LBF 310RPM #6
#91
FILE: cg200m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 9LBF 310RPM #7
#92
FILE: cg200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CG 66-92 Krytox 143 az
200F 21LBF 310RPM #8
FILE: cg200m
#93
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 40LBF 310RPM #9
FILE: cg200m
#94
# of Points Modified = 0
CG 66-92 Krytox 143 az
200F 70LBF 310RPM #10
FILE: cg200m
#95
# of Points Modified = 0
CG 66-92 Krytox 143 az
200F 3LBF 636RPM #11
FILE: cg200m
#96
# of Points Modified = 1

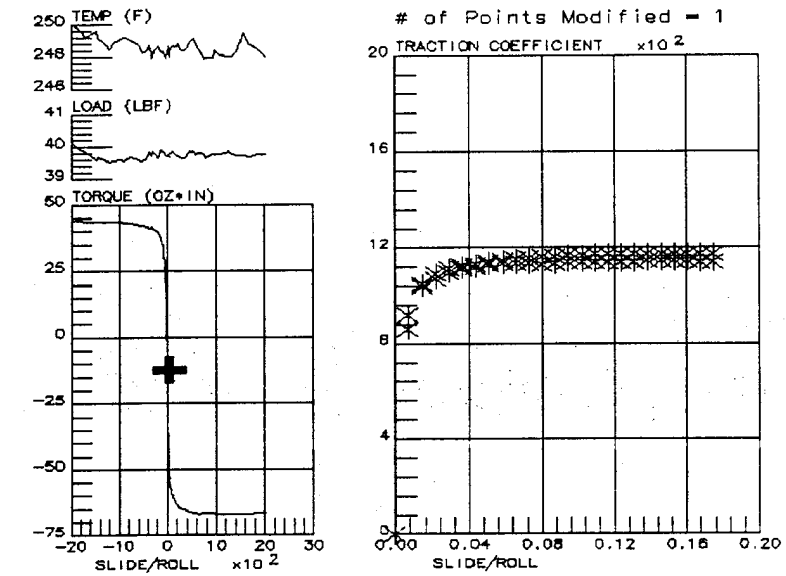

TRACTION DATA
CG 66-92 Krytox 143 az
200F 9LBF 636RPM #12
FILE: cg200m
#97
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 21LBF 636RPM #13
FILE: cg200m
#98
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 40LBF 636RPM #14
FILE: cg200m
#99
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 70LBF 636RPM #15
FILE: cg200m
#100
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CG 66-92 Krytox 143 az
200F 3LBF 1270RPM #16
FILE: cg200m
#101
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 9LBF 1270RPM #17
FILE: cg200m
#102
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 21LBF 1270RPM #18
FILE: cg200m
#103
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
200F 40LBF 1270RPM #19
FILE: cg200m
#104
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

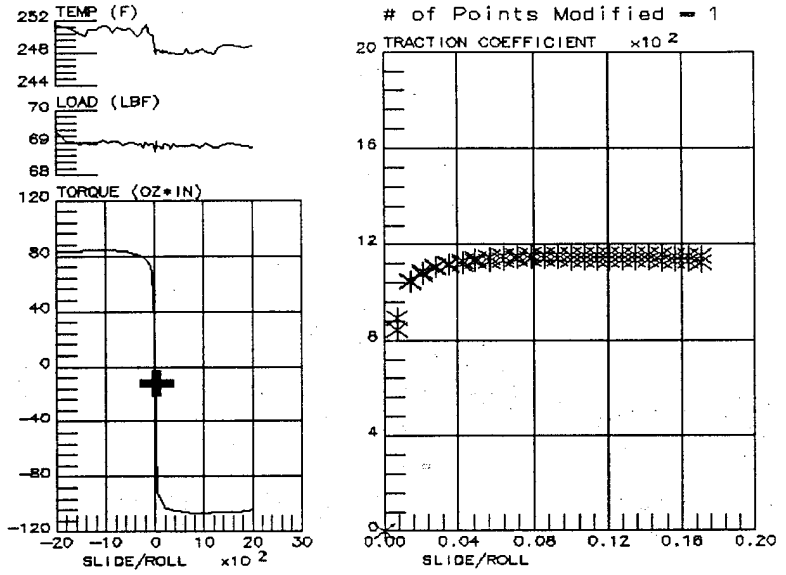

TRACTION DATA
CG 66-92 Krytox 143 az
200F 70LBF 1270RPM #20
FILE: cg200m
#105
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CG 66-92 Krytox 143 az
250F 3LBF 2550RPM #1
FILE: cg250h
#106
# of Points Modified = 1
CG 66-92 Krytox 143 az
250F 9LBF 2550RPM #2
FILE: cg250h
#107
# of Points Modified = 2
CG 66-92 Krytox 143 az
250F 21LBF 2550RPM #3
FILE: cg250h
#108
# of Points Modified = 1

TRACTION DATA

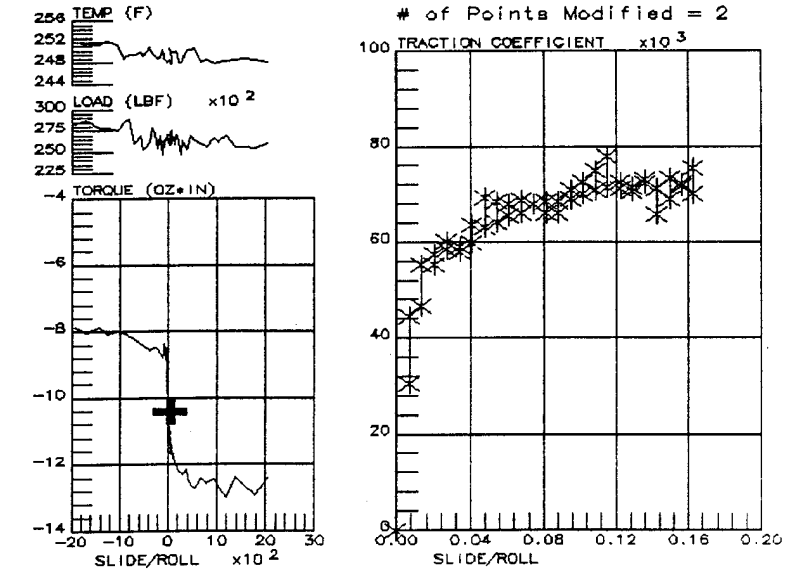
CG 66-92 Krytox 143 az #109
250F 40LBF 2550RPM #4 FILE: cg250h



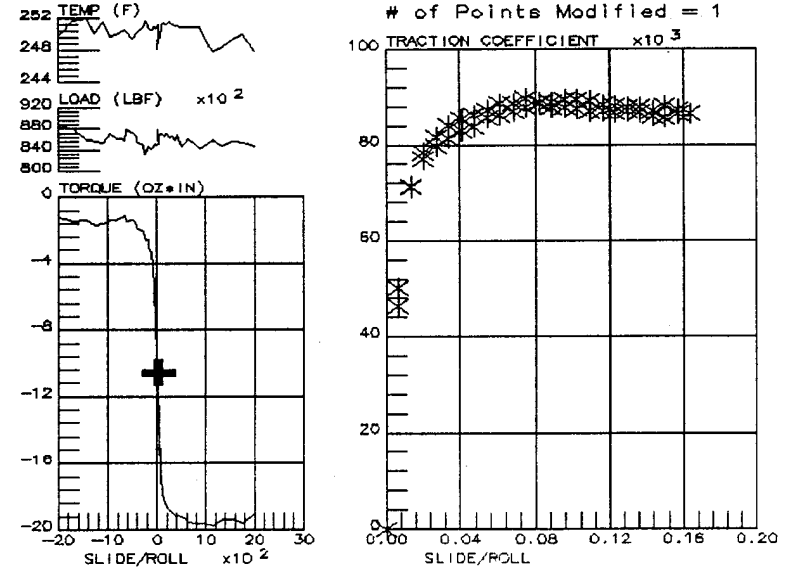
CG 66-92 Krytox 143 az #110
250F 70LBF 2550RPM #5 FILE: cg250h



CG 66-92 Krytox 143 az #111
250F 3LBF 5100RPM #6 FILE: cg250h

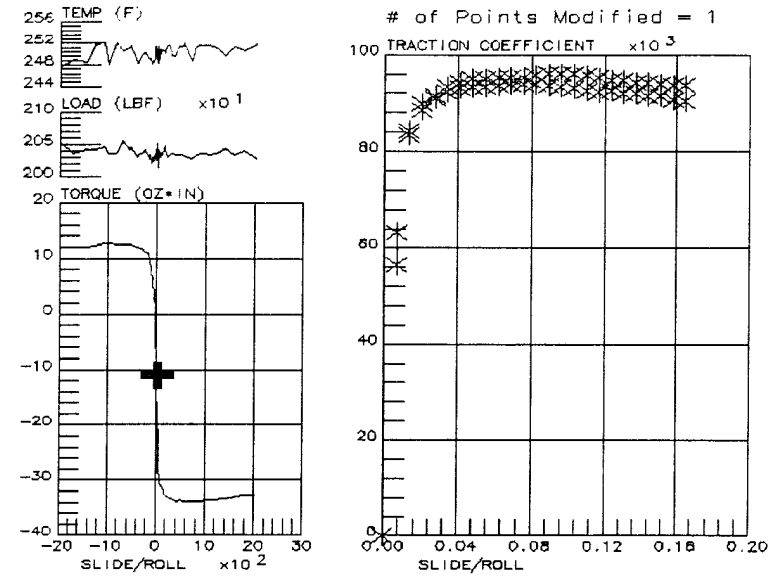


CG 66-92 Krytox 143 az #112
250F 9LBF 5100RPM #7 FILE: cg250h

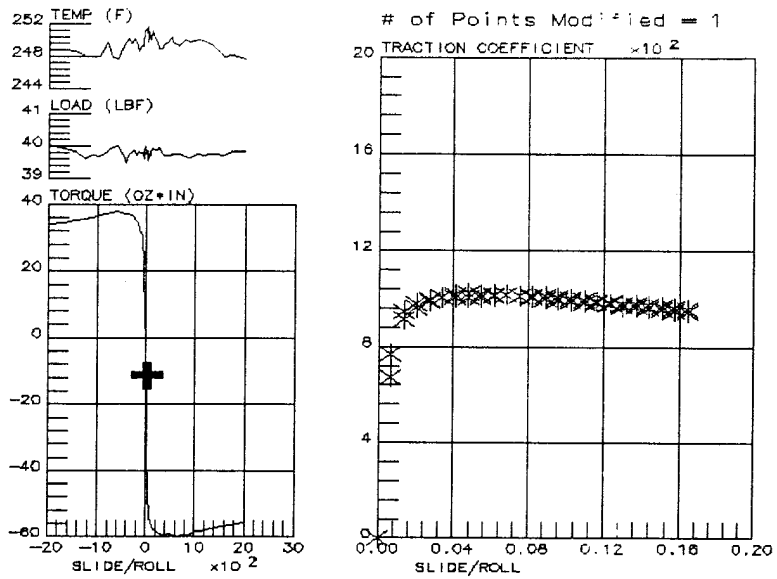


TRACTION DATA

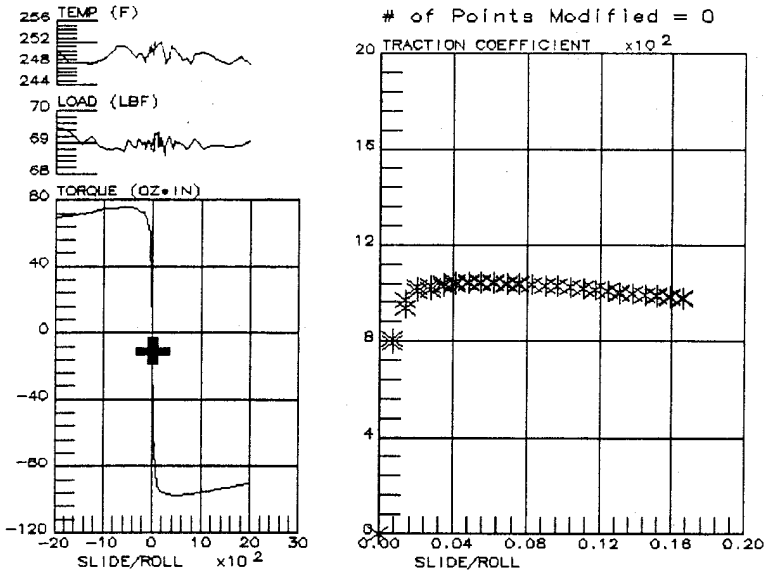
CG 66-92 Krytox 143 az #113
250F 21LBF 5100RPM #8 FILE: cg250h



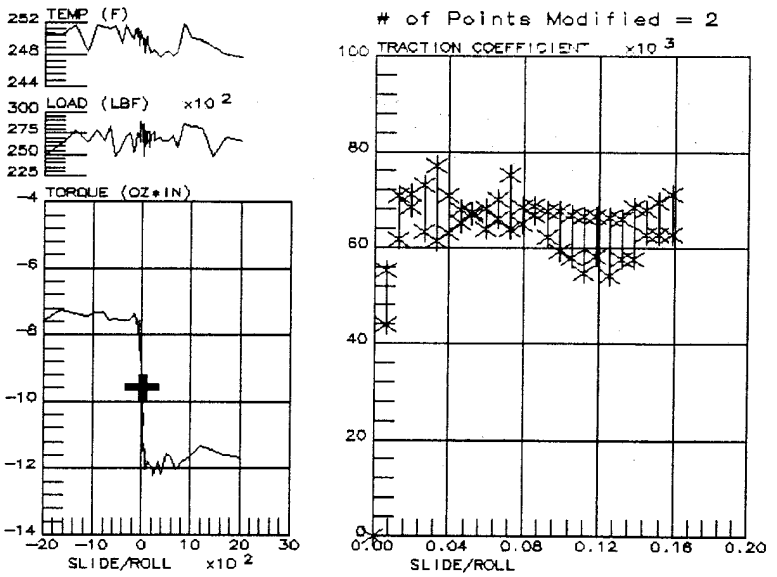
CG 66-92 Krytox 143 az #114
250F 40LBF 5100RPM #9 FILE: cg250h

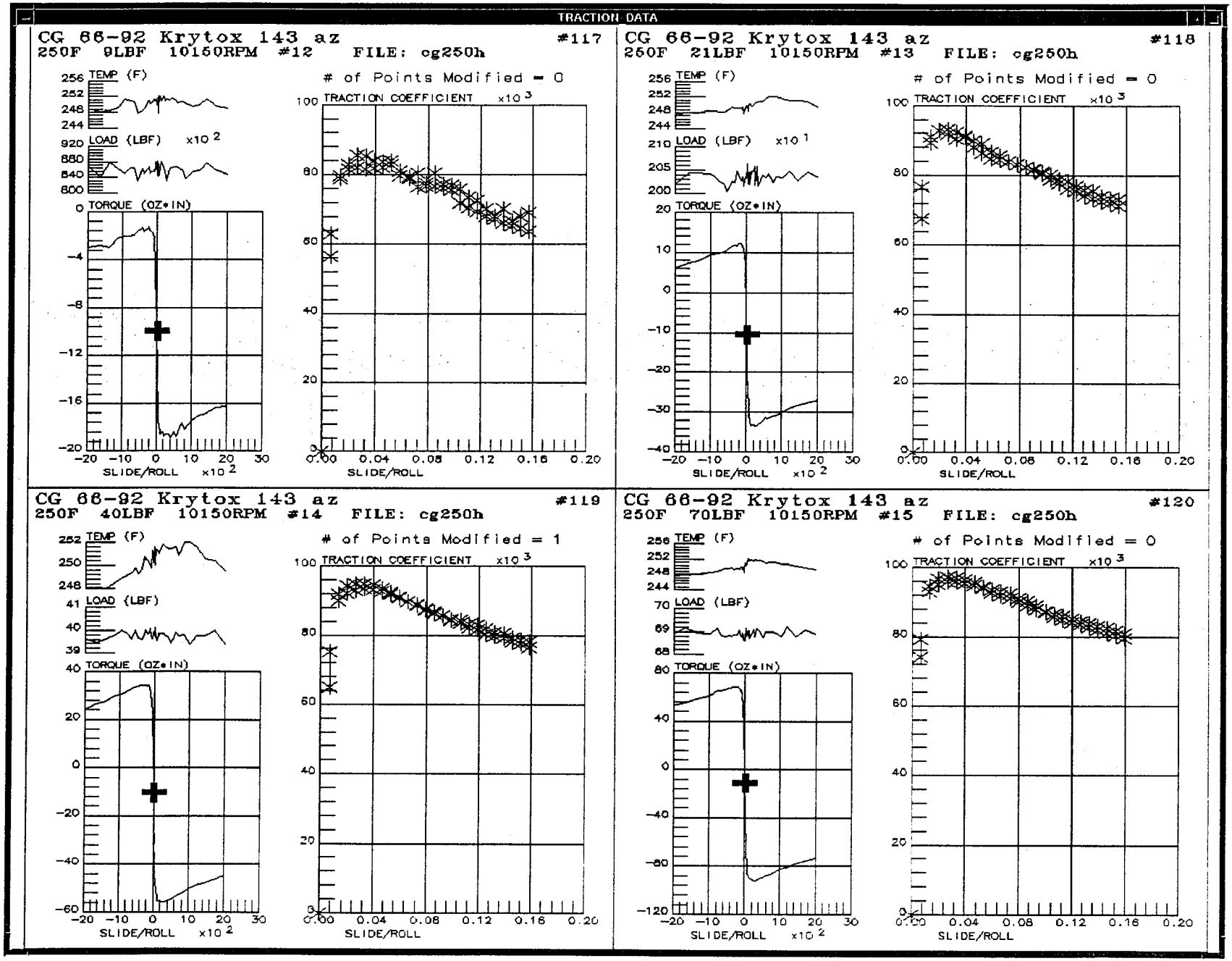


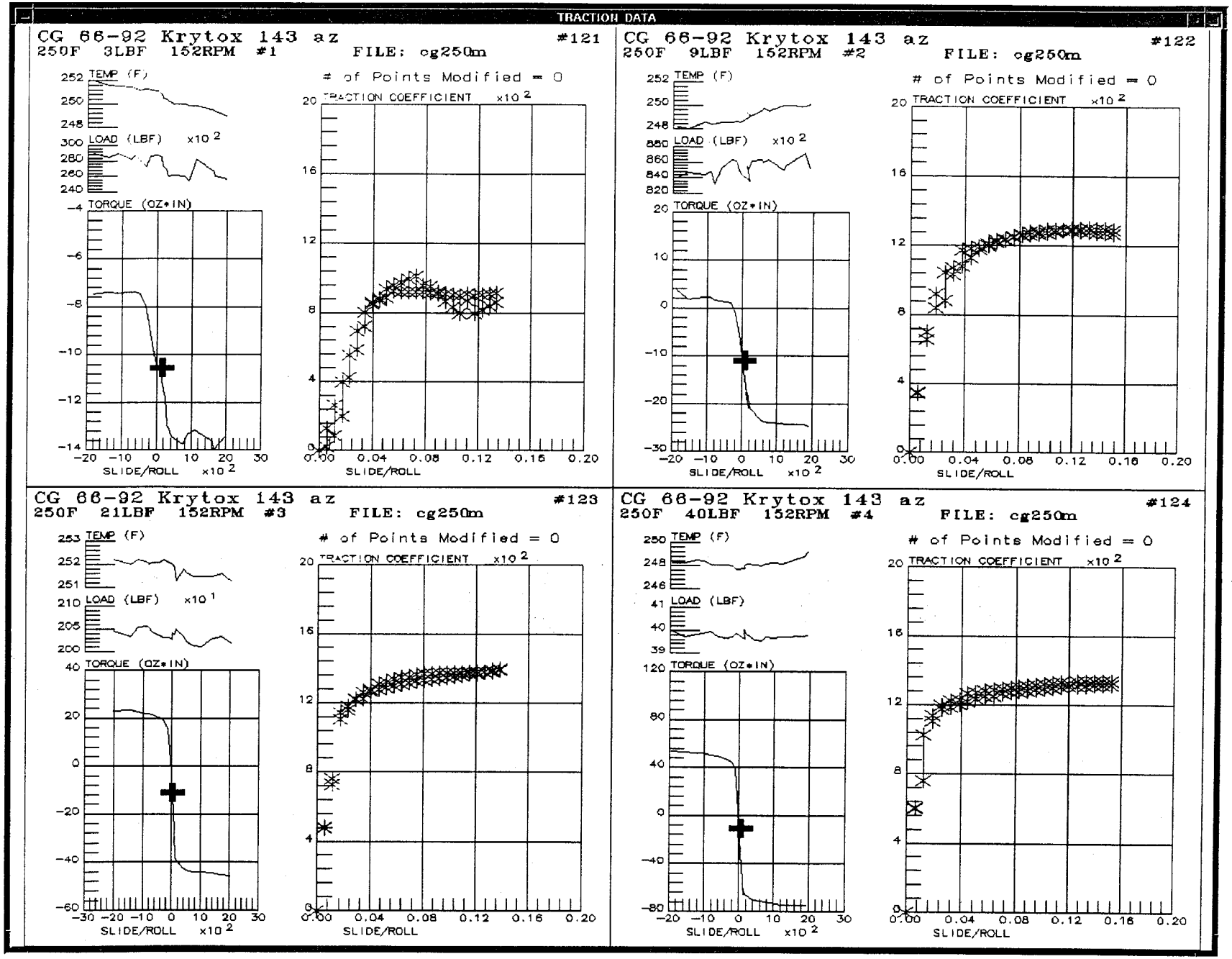
CG 66-92 Krytox 143 az #115
250F 70LBF 5100RPM #10 FILE: cg250h

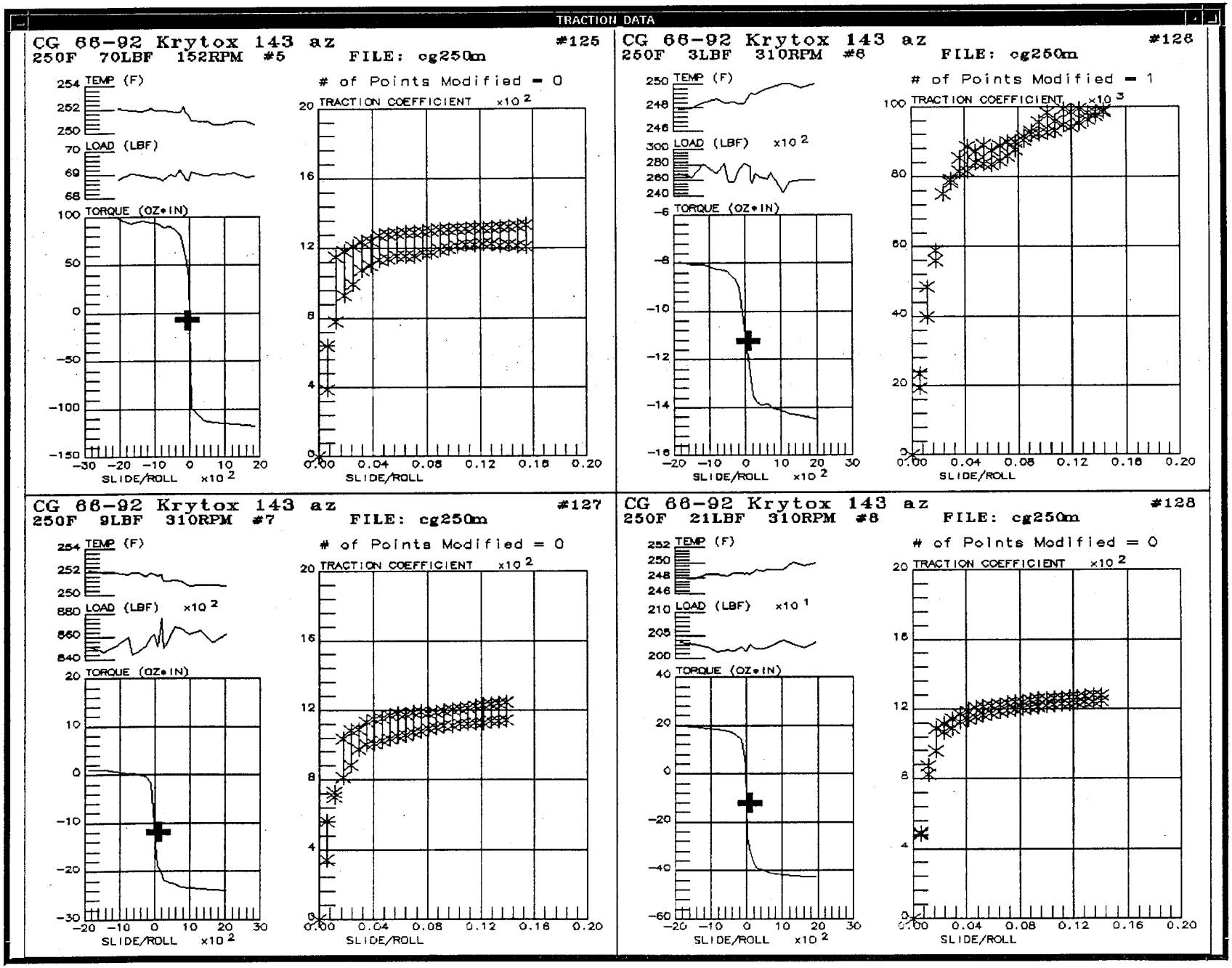


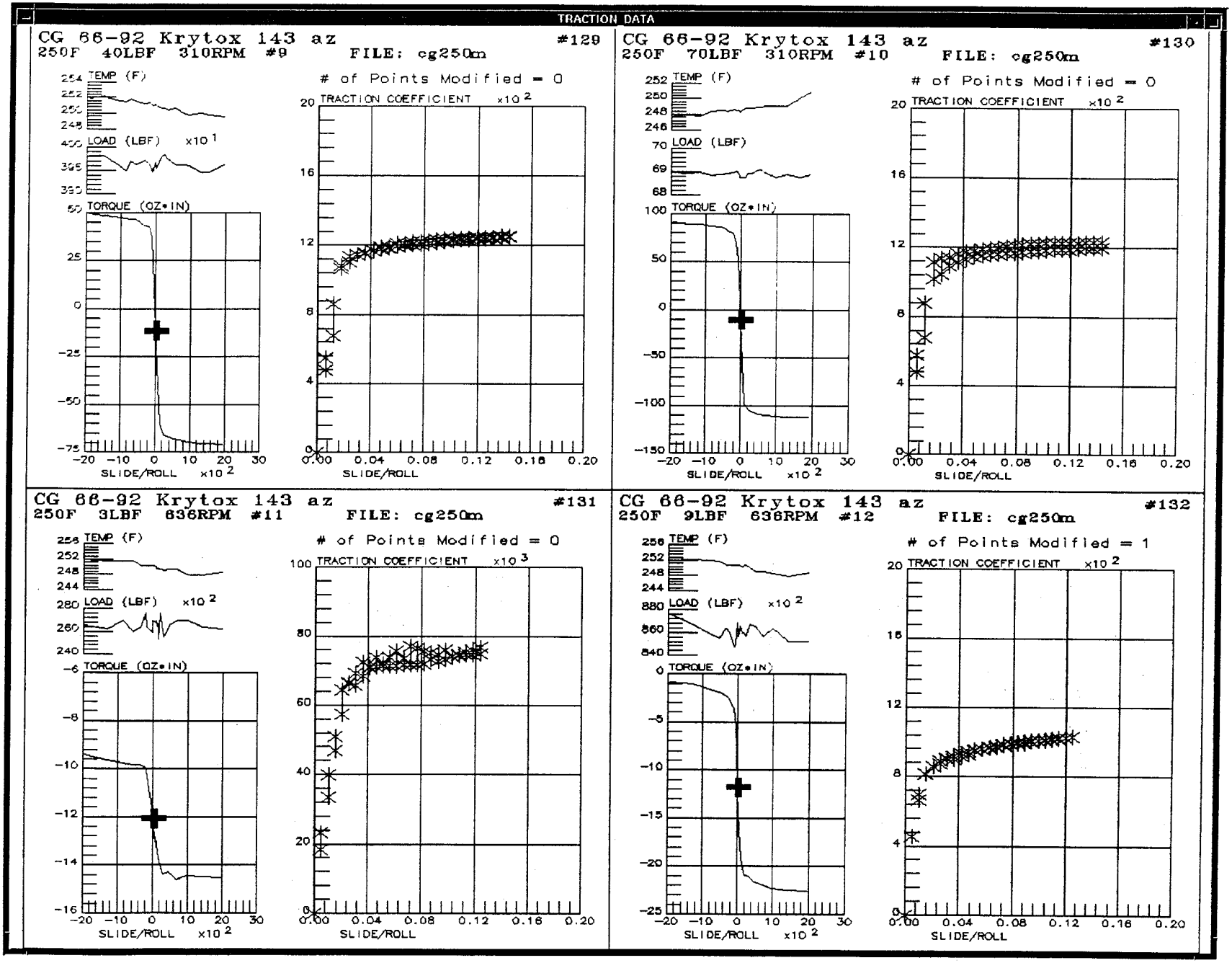
CG 66-92 Krytox 143 az #116
250F 3LBF 10150RPM #11 FILE: cg250h

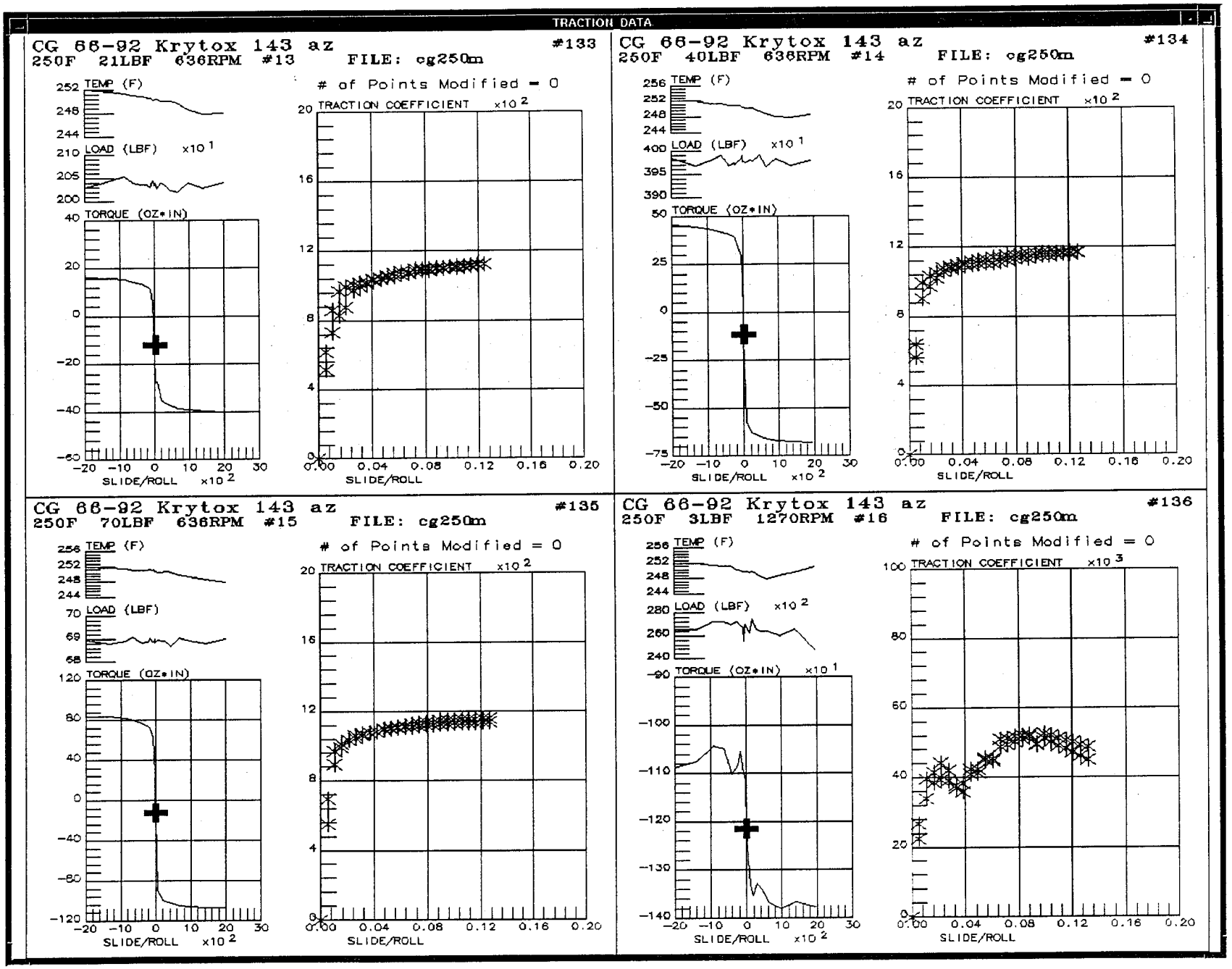



TRACTION DATA
CG 66-92 Krytox 143 az
250F 9LBF 10150RPM #12 FILE: cg250h
#117
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
250F 21LBF 10150RPM #13 FILE: cg250h
#118
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
250F 40LBF 10150RPM #14 FILE: cg250h
#119
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
250F 70LBF 10150RPM #15 FILE: cg250h
#120
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CG 66-92 Krytox 143 az
250F 3LBF 152RPM #1
#121
FILE: cg250m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
CG 66-92 Krytox 143 az
250F 9LBF 152RPM #2
#122
FILE: cg250m
# of Points Modified = 0
CG 66-92 Krytox 143 az
250F 21LBF 152RPM #3
#123
FILE: cg250m
# of Points Modified = 0
LOAD (LBF) x10 1
CG 66-92 Krytox 143 az
250F 40LBF 152RPM #4
#124
FILE: cg250m
# of Points Modified = 0

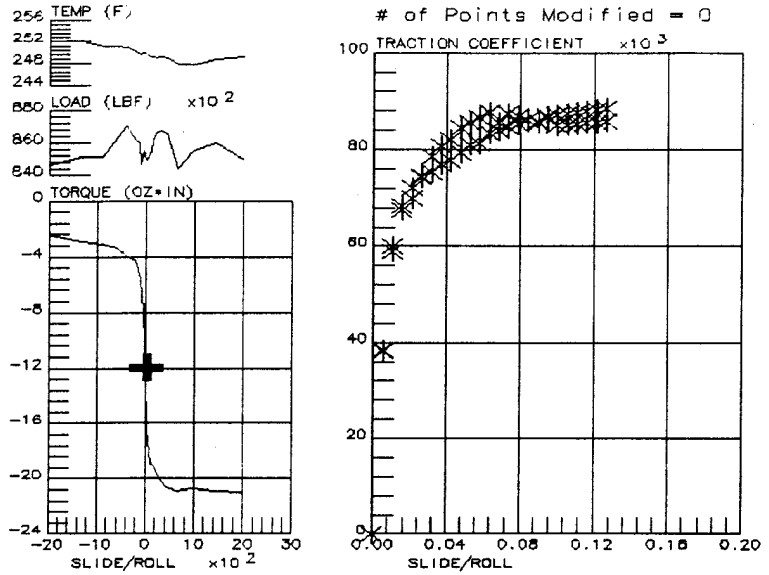

TRACTION DATA
CG 66-92 Krytox 143 az
250F 70LBF 152RPM #5
#125
FILE: cg250m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ•IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CG 66-92 Krytox 143 az
250F 3LBF 310RPM #6
#126
FILE: cg250m
# of Points Modified = 1
CG 66-92 Krytox 143 az
250F 9LBF 310RPM #7
#127
FILE: cg250m
# of Points Modified = 0
CG 66-92 Krytox 143 az
250F 21LBF 310RPM #8
#128
FILE: cg250m
# of Points Modified = 0


TRACTION DATA
CG 66-92 Krytox 143 az
250F 40LBF 310RPM #9
FILE: cg250m
#129
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
250F 70LBF 310RPM #10
FILE: cg250m
#130
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
250F 3LBF 636RPM #11
FILE: cg250m
#131
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
250F 9LBF 636RPM #12
FILE: cg250m
#132
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ•IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CG 66-92 Krytox 143 az
250F 21LBF 636RPM #13
FILE: cg250m
#133
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
250F 40LBF 636RPM #14
FILE: cg250m
#134
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
250F 70LBF 636RPM #15
FILE: cg250m
#135
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
250F 3LBF 1270RPM #16
FILE: cg250m
#136
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

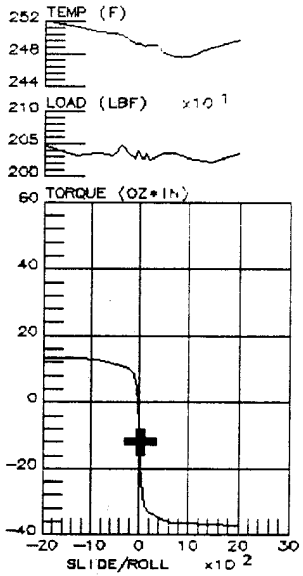
TRACTION DATA

CG 66-92 Krytox 143 az #137
250F 9LBF 1270RPM #17 FILE: cg250m

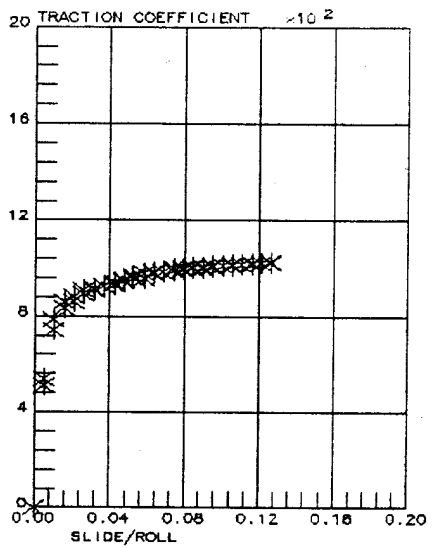


# of Points Modified = 0

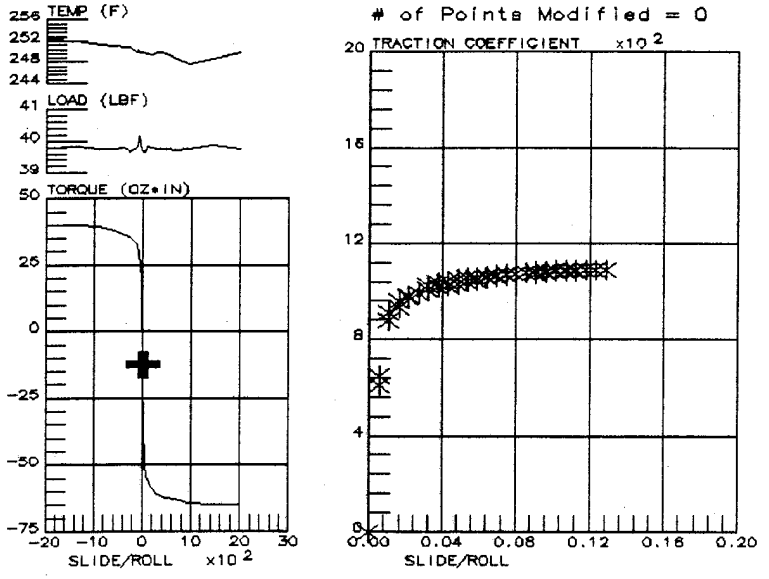
CG 66-92 Krytox 143 az #138
250F 21LBF 1270RPM #18 FILE: cg250m



# of Points Modified = 0

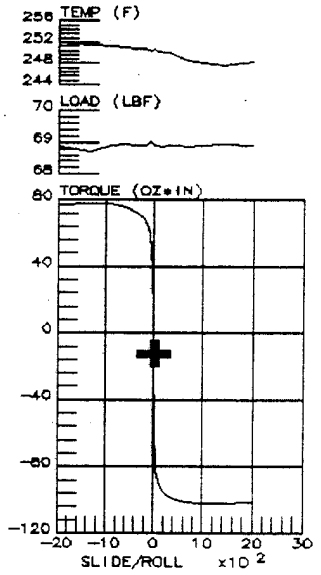


CG 66-92 Krytox 143 az #139
250F 40LBF 1270RPM #19 FILE: cg250m

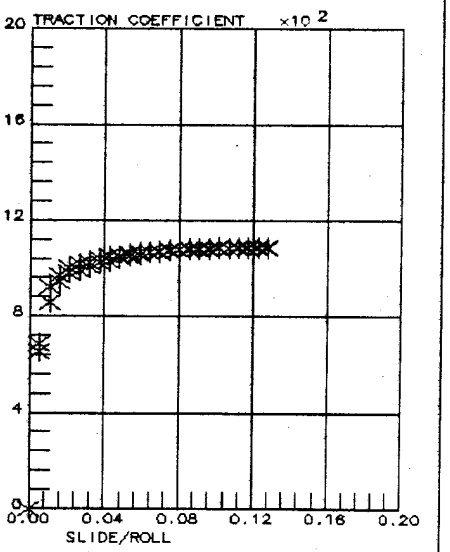


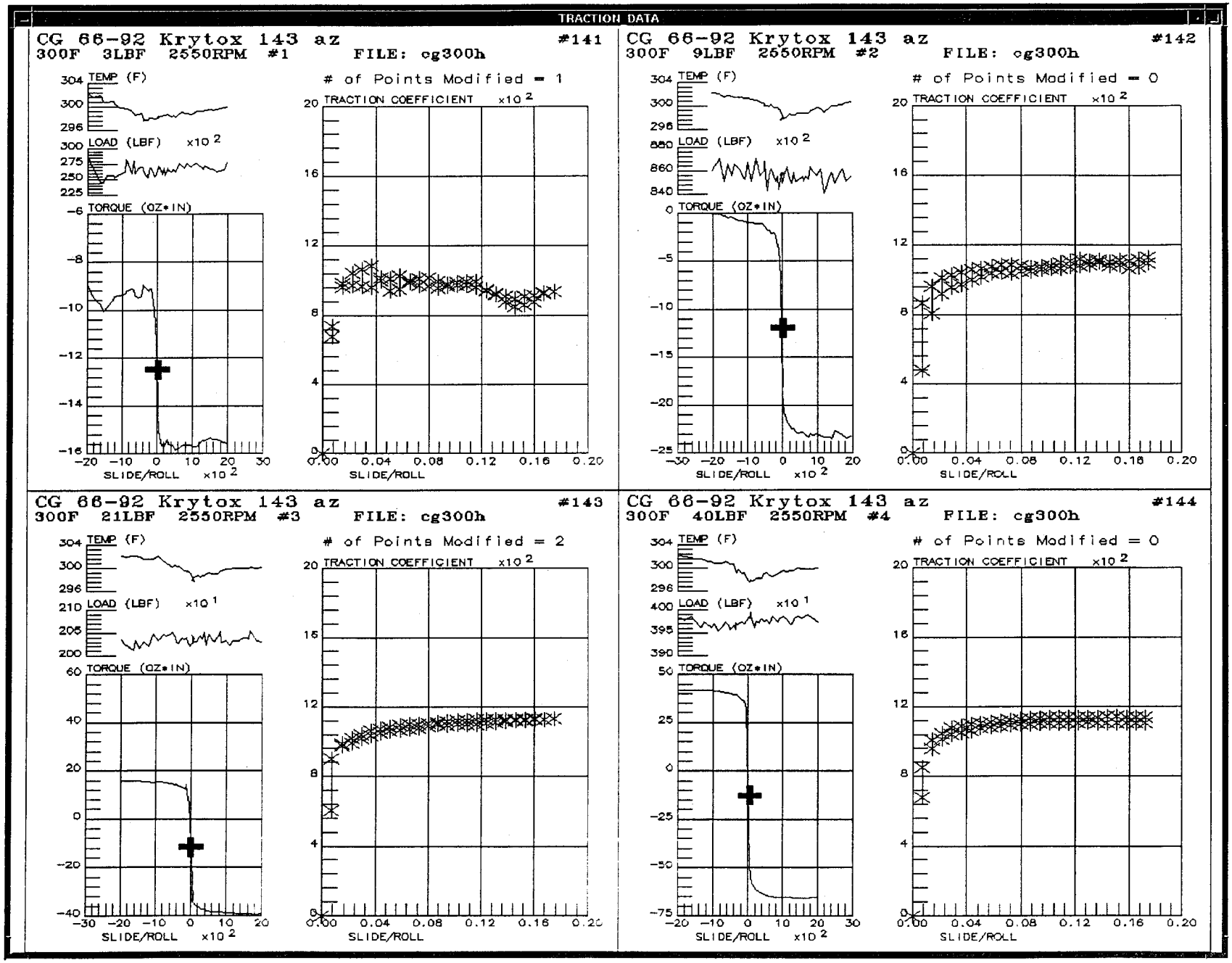
# of Points Modified = 0

CG 66-92 Krytox 143 az #140
250F 70LBF 1270RPM #20 FILE: cg250m



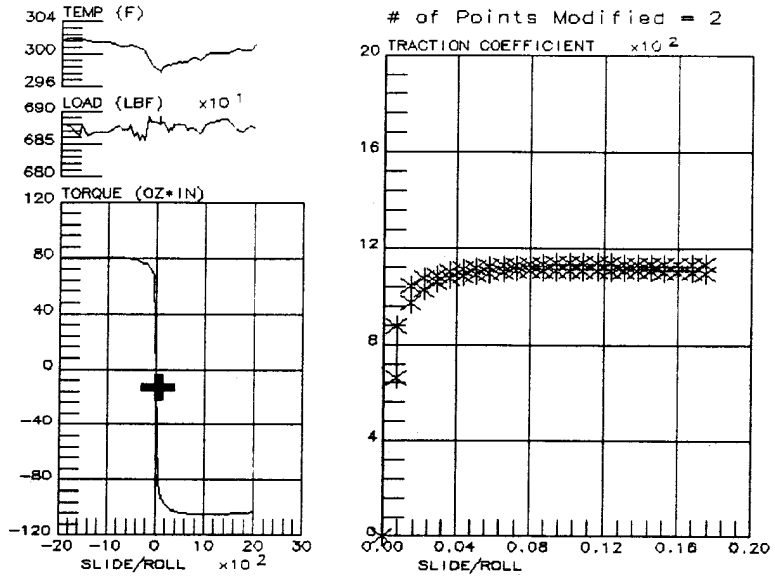
# of Points Modified = 0



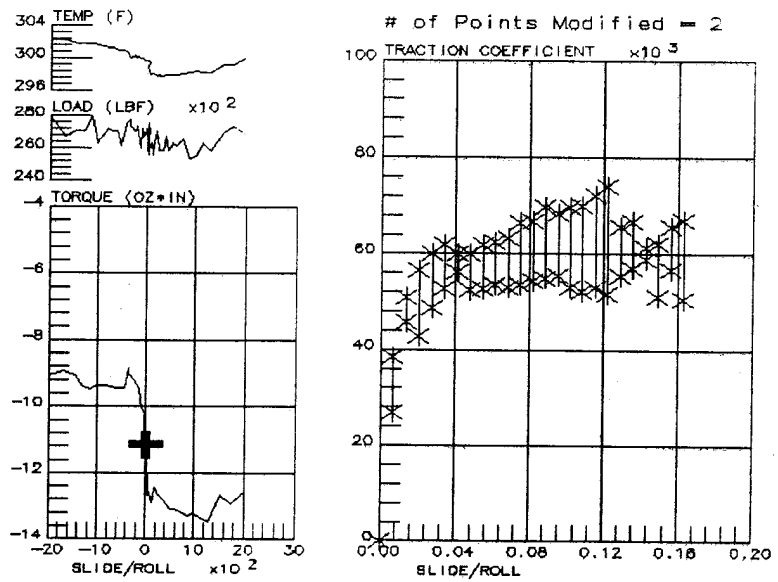

TRACTION DATA
CG 66-92 Krytox 143 az
300F 3LBF 2550RPM #1
#141
FILE: cg300h
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 9LBF 2550RPM #2
#142
FILE: cg300h
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 21LBF 2550RPM #3
#143
FILE: cg300h
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 40LBF 2550RPM #4
#144
FILE: cg300h
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

TRACTION DATA

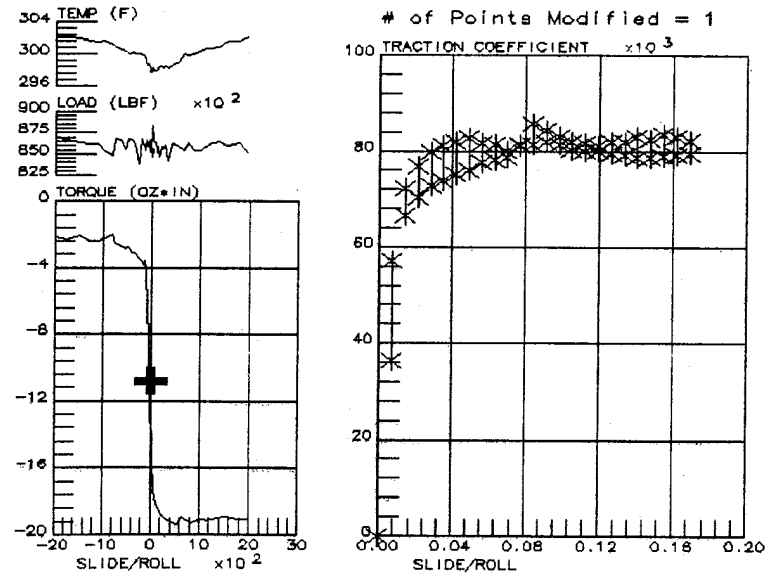
CG 66-92 Krytox 143 az #145
300F 70LBF 2550RPM #5 FILE: cg300h



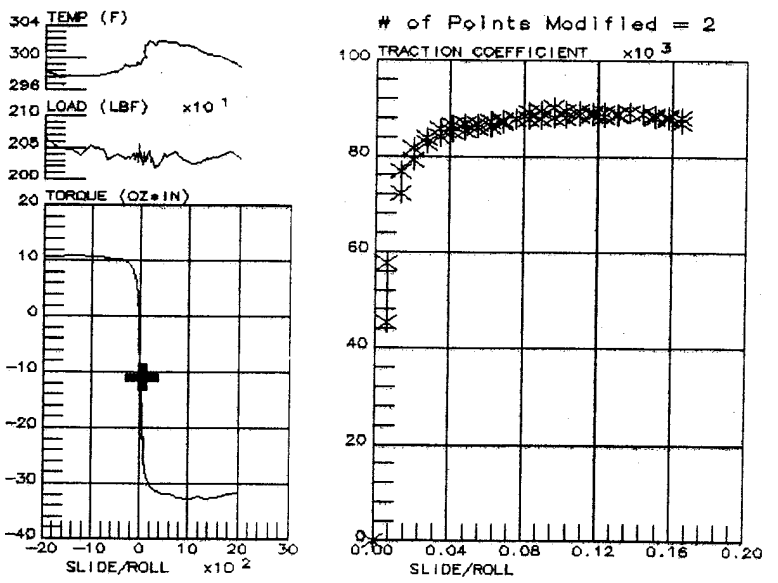
CG 66-92 Krytox 143 az #146
300F 3LBF 5100RPM #6 FILE: cg300h

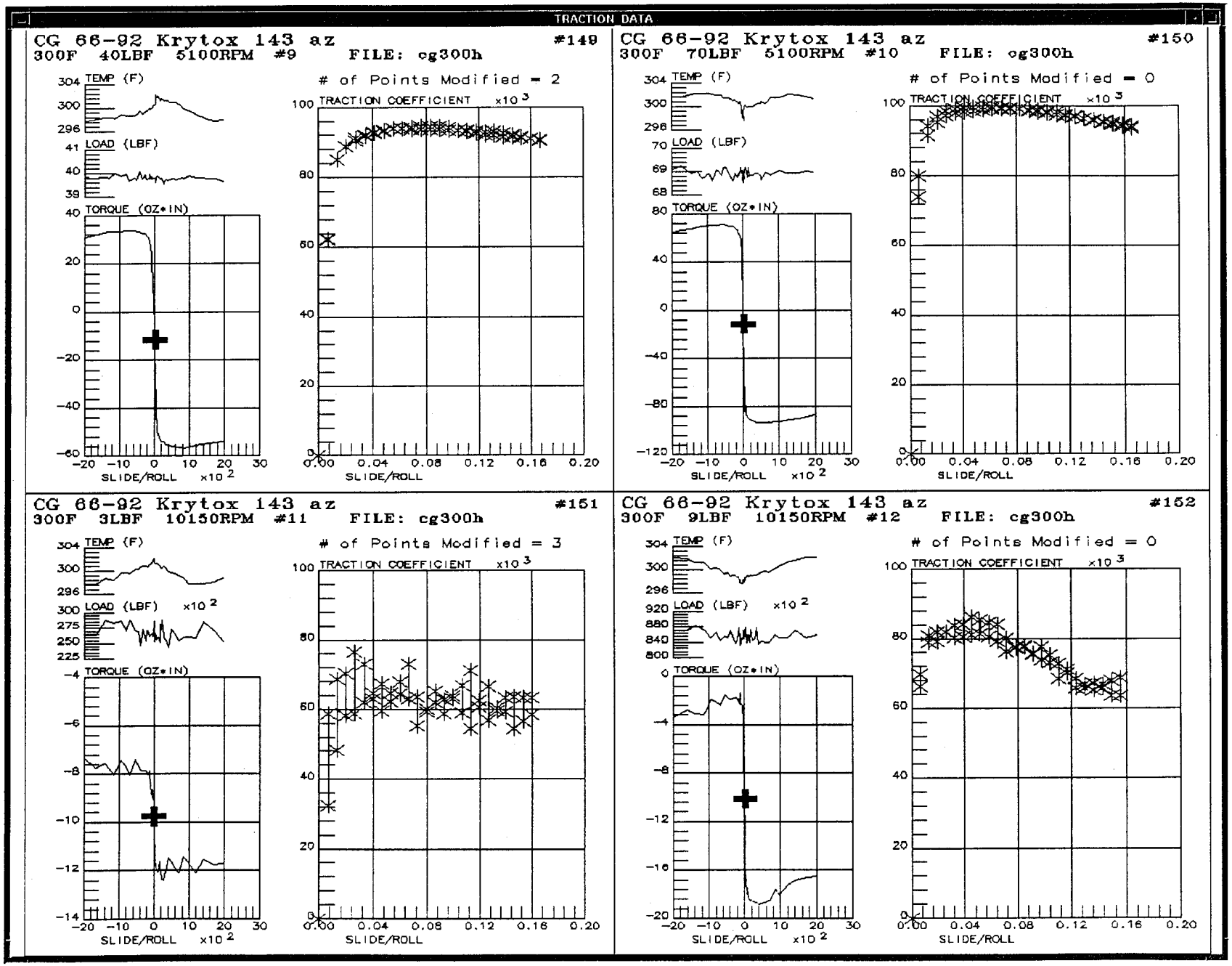


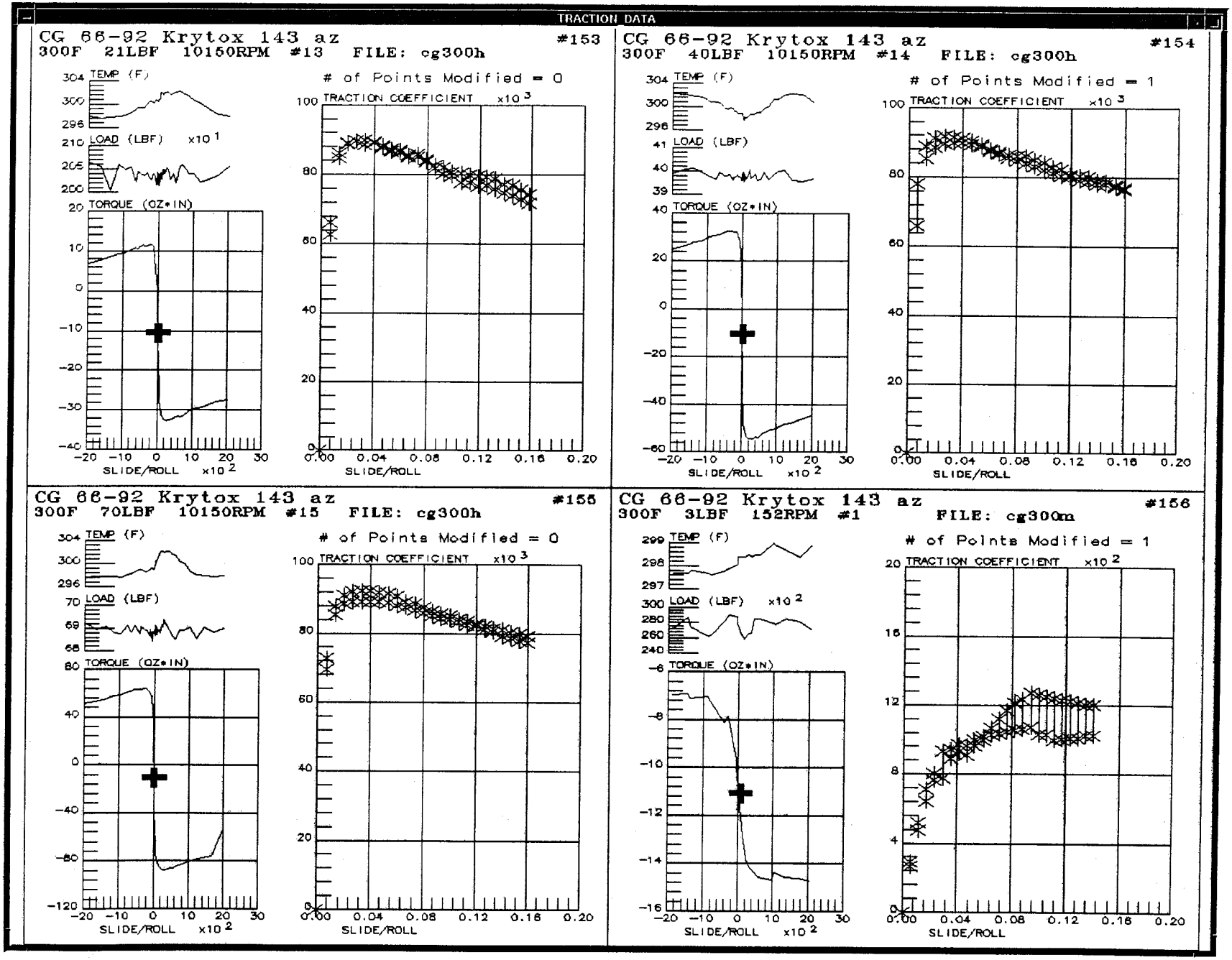
CG 66-92 Krytox 143 az #147
300F 9LBF 5100RPM #7 FILE: cg300h

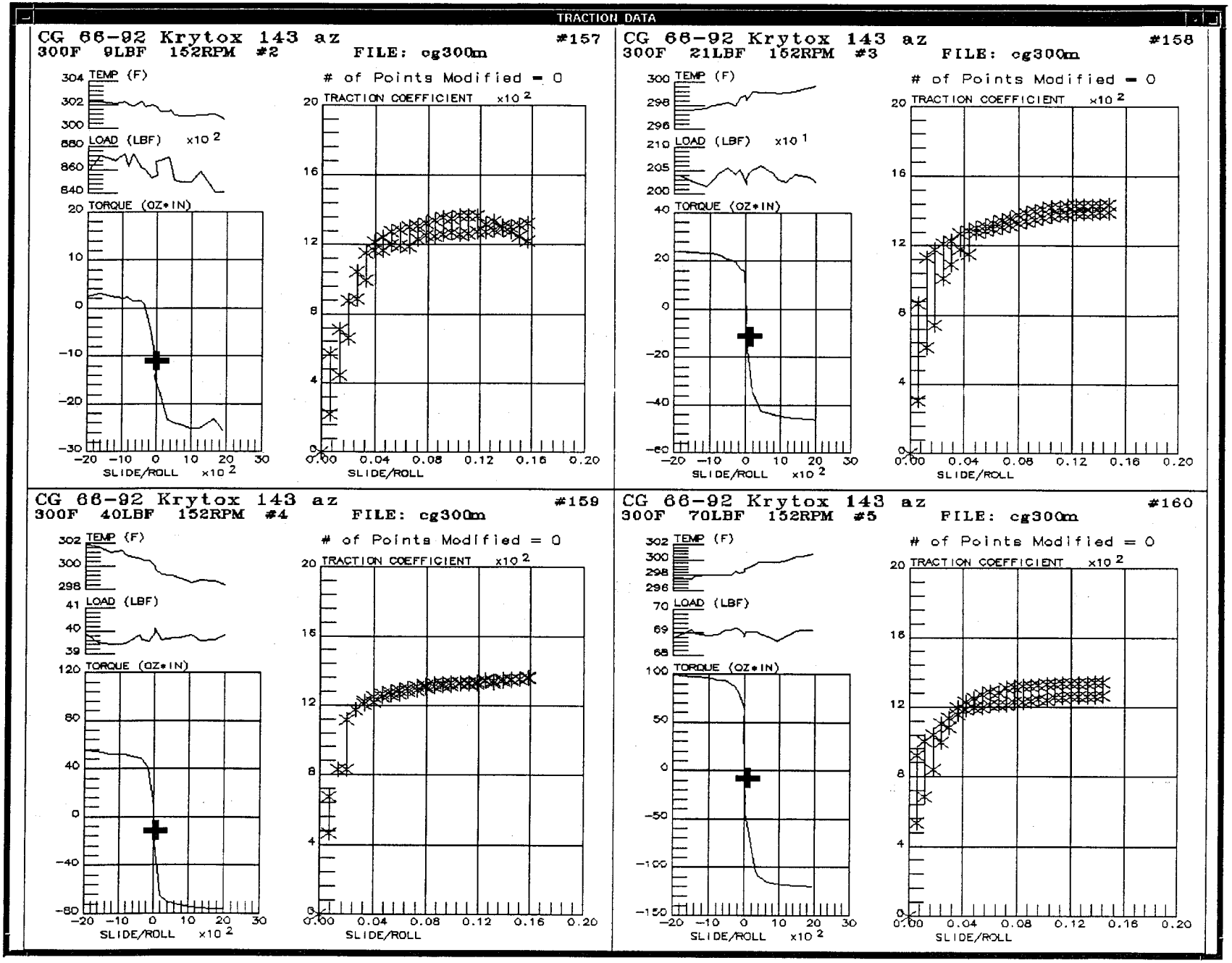


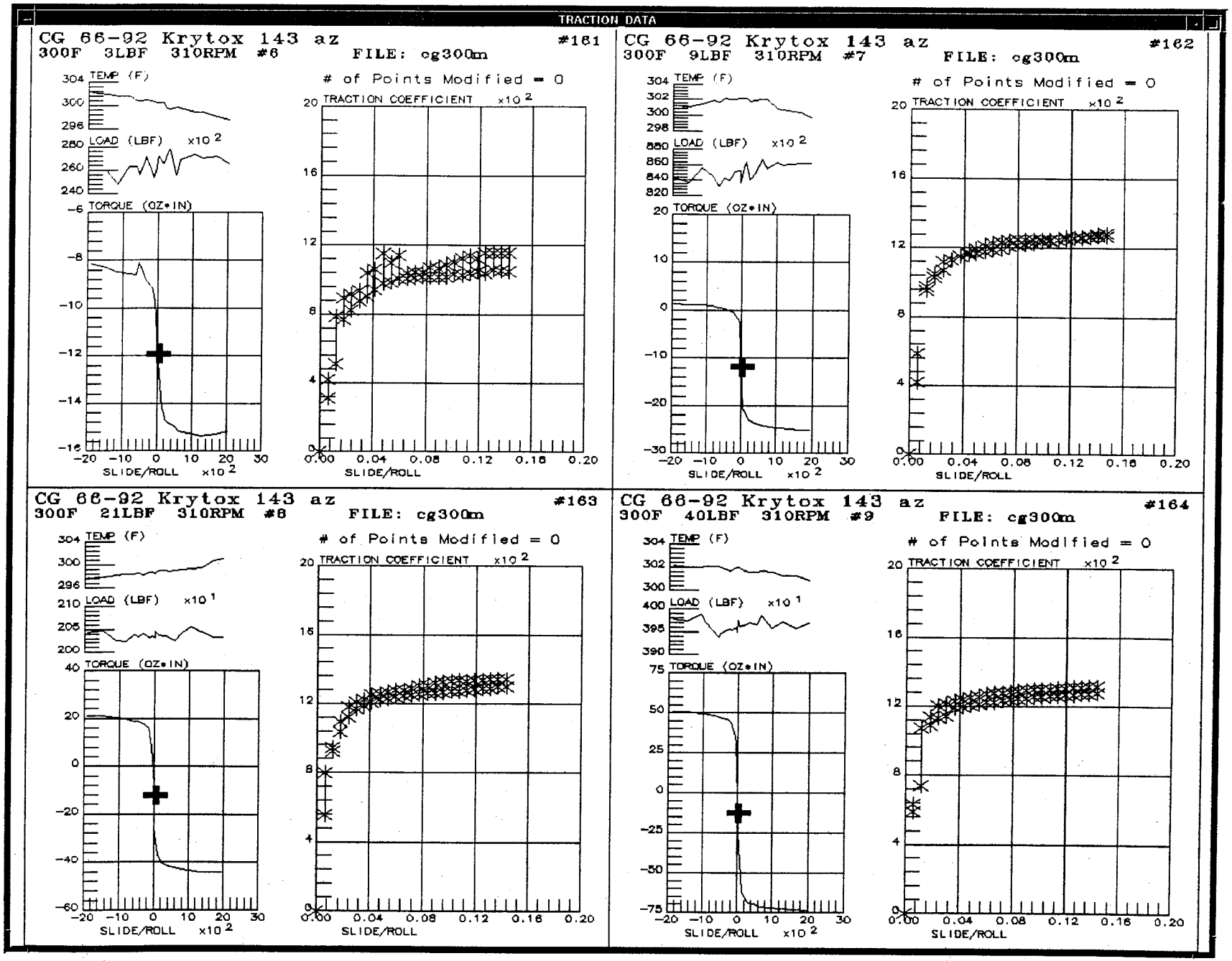
CG 66-92 Krytox 143 az #148
300F 21LBF 5100RPM #8 FILE: cg300h

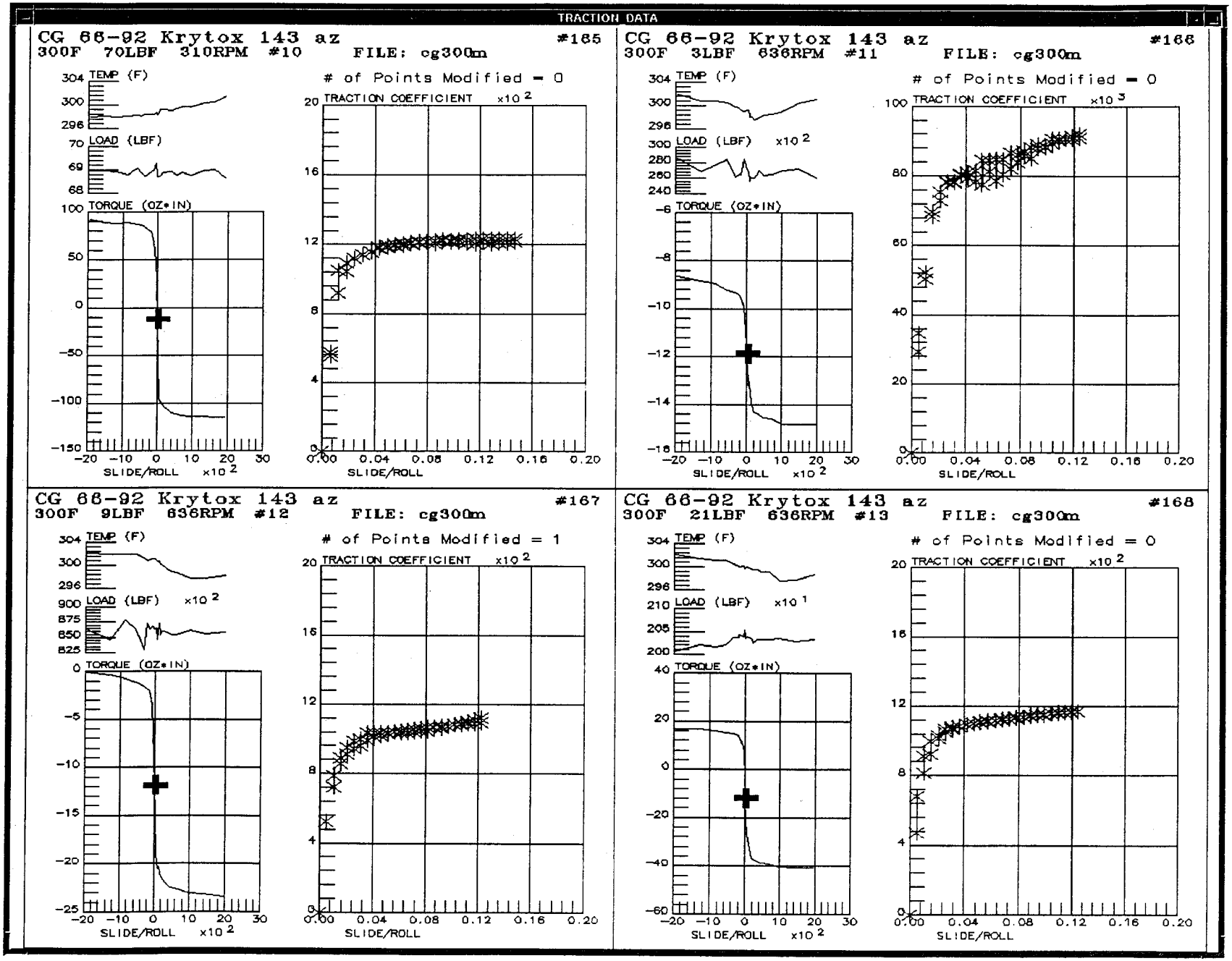


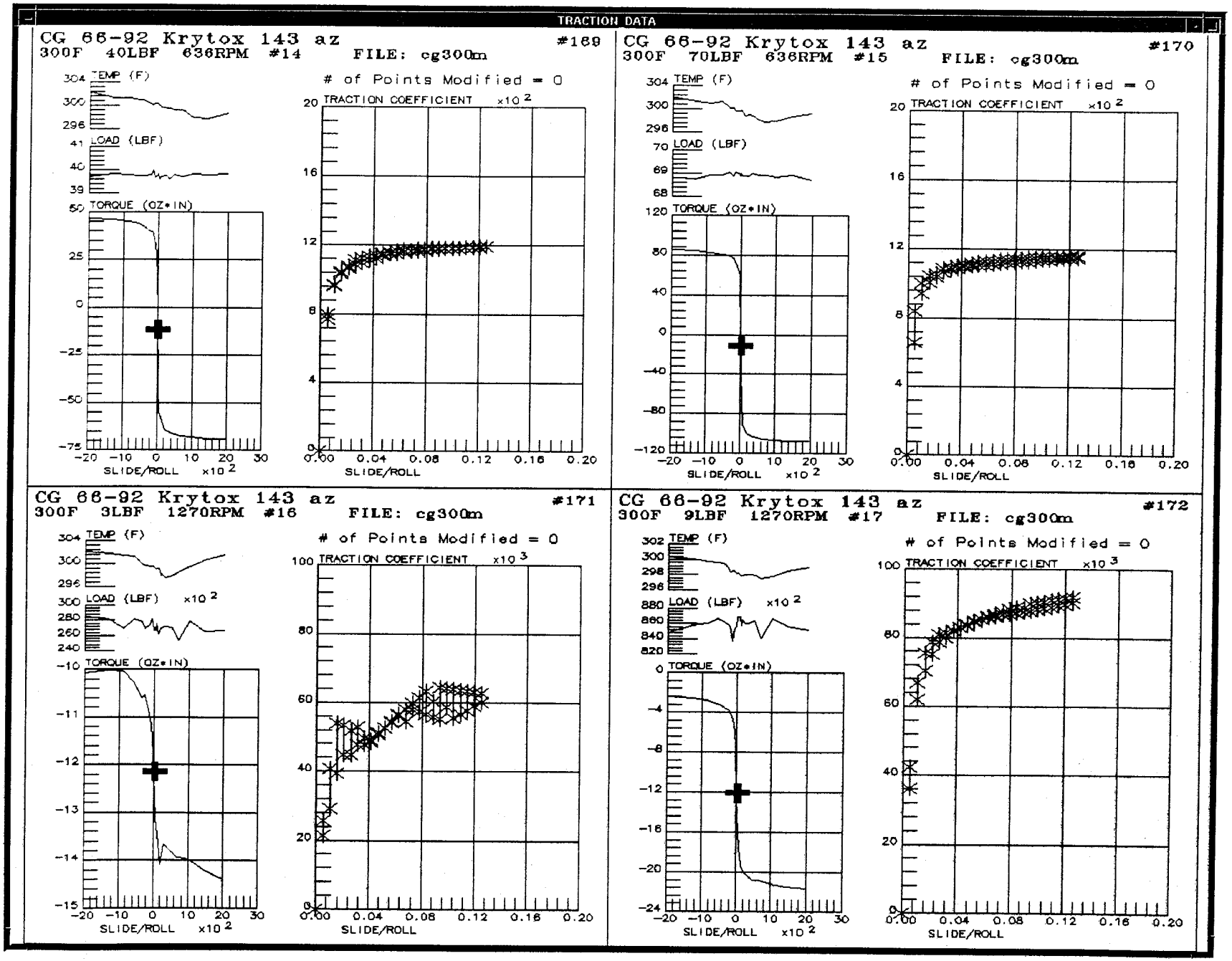

TRACTION DATA
CG 66-92 Krytox 143 az
300F 40LBF 5100RPM #9
FILE: cg300h
#149
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 70LBF 5100RPM #10
FILE: cg300h
#150
# of Points Modified = 0
CG 66-92 Krytox 143 az
300F 3LBF 10150RPM #11
FILE: cg300h
#151
# of Points Modified = 3
CG 66-92 Krytox 143 az
300F 9LBF 10150RPM #12
FILE: cg300h
#152
# of Points Modified = 0


TRACTION DATA
CG 66-92 Krytox 143 az
300F 21LBF 10150RPM #13 FILE: cg300h
#153
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 40LBF 10150RPM #14 FILE: cg300h
#154
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 70LBF 10150RPM #15 FILE: cg300h
#155
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 3LBF 152RPM #1 FILE: cg300m
#156
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CG 66-92 Krytox 143 az
300F 9LBF 152RPM #2
FILE: cg300m
#157
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 21LBF 152RPM #3
FILE: cg300m
#158
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 40LBF 152RPM #4
FILE: cg300m
#159
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 70LBF 152RPM #5
FILE: cg300m
#160
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

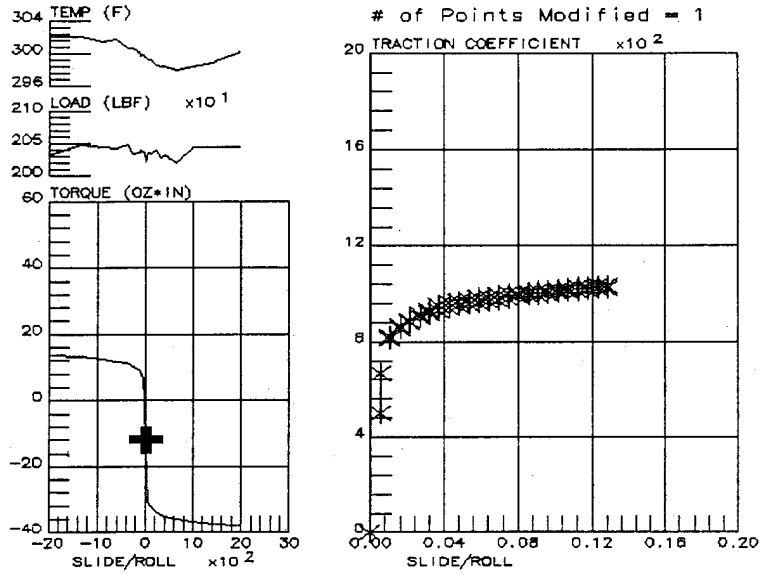

TRACTION DATA
CG 66-92 Krytox 143 az
300F 3LBF 310RPM #6
#161
FILE: cg300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 9LBF 310RPM #7
#162
FILE: cg300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 21LBF 310RPM #8
#163
FILE: cg300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 40LBF 310RPM #9
#164
FILE: cg300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CG 66-92 Krytox 143 az
300F 70LBF 310RPM #10
FILE: cg300m
#165
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL
TRACTION COEFFICIENT
CG 66-92 Krytox 143 az
300F 3LBF 636RPM #11
FILE: cg300m
#166
# of Points Modified = 0
CG 66-92 Krytox 143 az
300F 9LBF 636RPM #12
FILE: cg300m
#167
# of Points Modified = 1
CG 66-92 Krytox 143 az
300F 21LBF 636RPM #13
FILE: cg300m
#168
# of Points Modified = 0

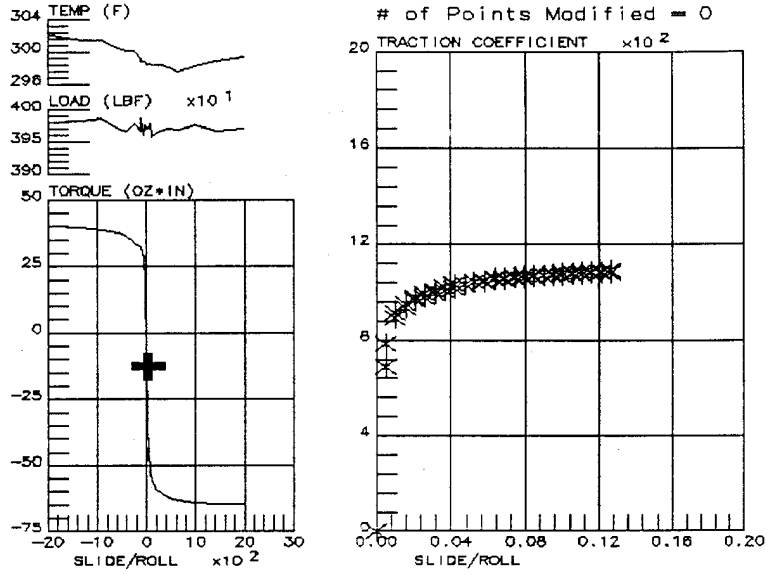

TRACTION DATA
CG 66-92 Krytox 143 az
300F 40LBF 636RPM #14
#169
FILE: cg300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 70LBF 636RPM #15
#170
FILE: cg300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 3LBF 1270RPM #16
#171
FILE: cg300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
300F 9LBF 1270RPM #17
#172
FILE: cg300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

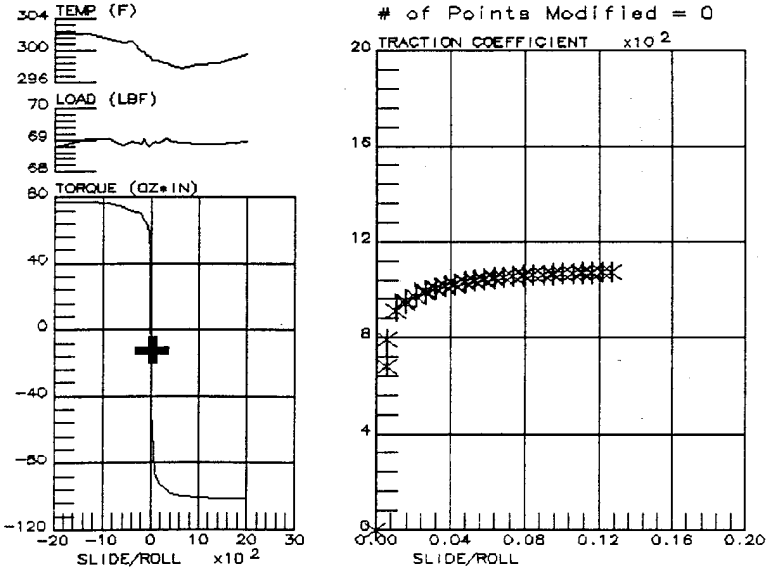
CG 66-92 Krytox 143 az #173
300F 21LBF 1270RPM #18 FILE: cg300m



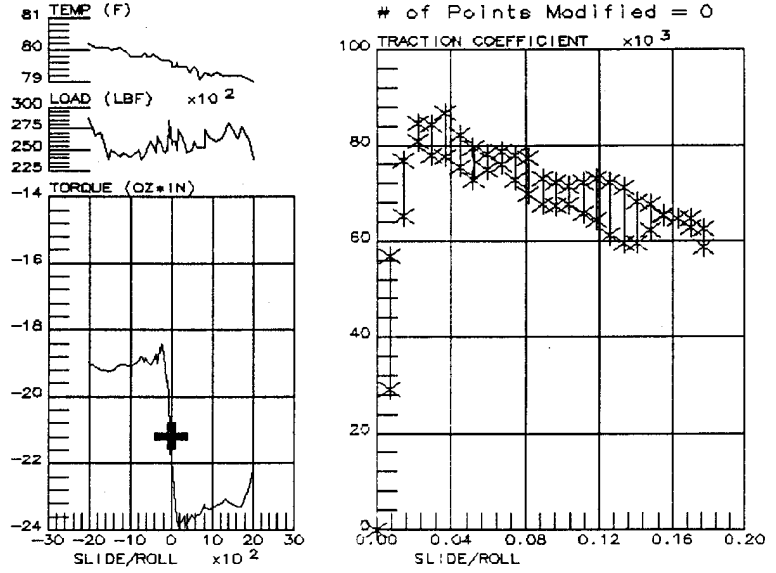
CG 66-92 Krytox 143 az #174
300F 40LBF 1270RPM #19 FILE: cg300m

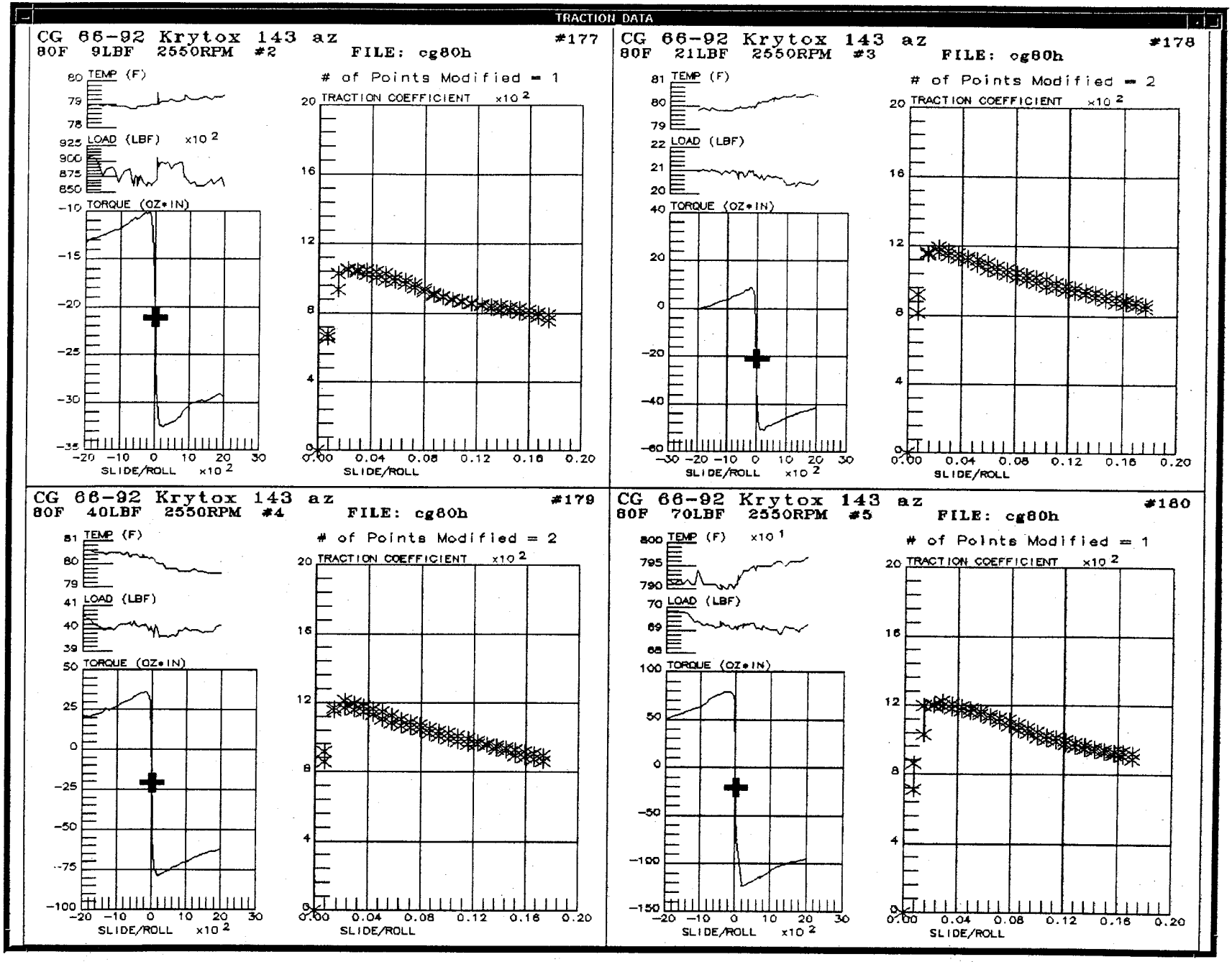


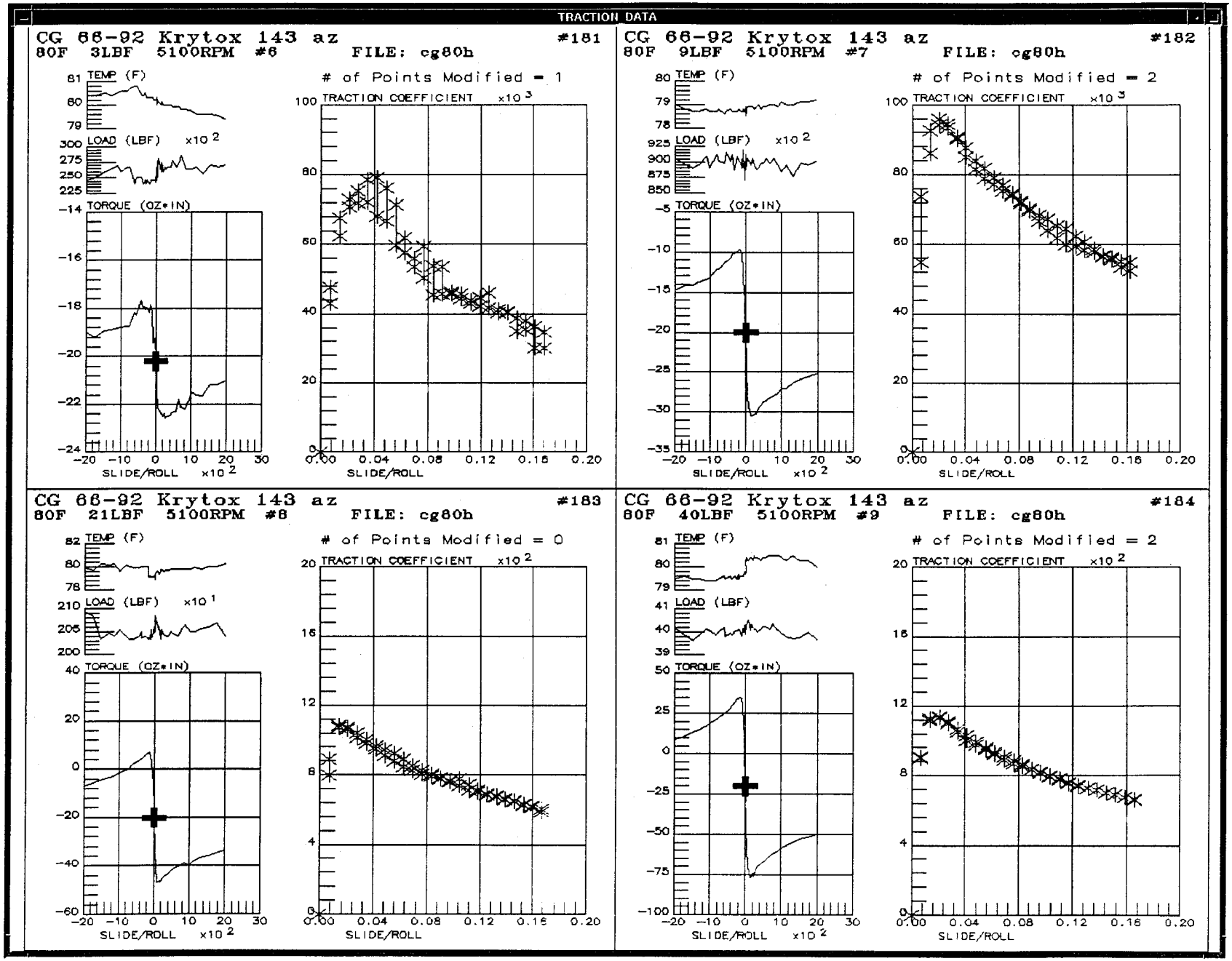
CG 66-92 Krytox 143 az #175
300F 70LBF 1270RPM #20 FILE: cg300m

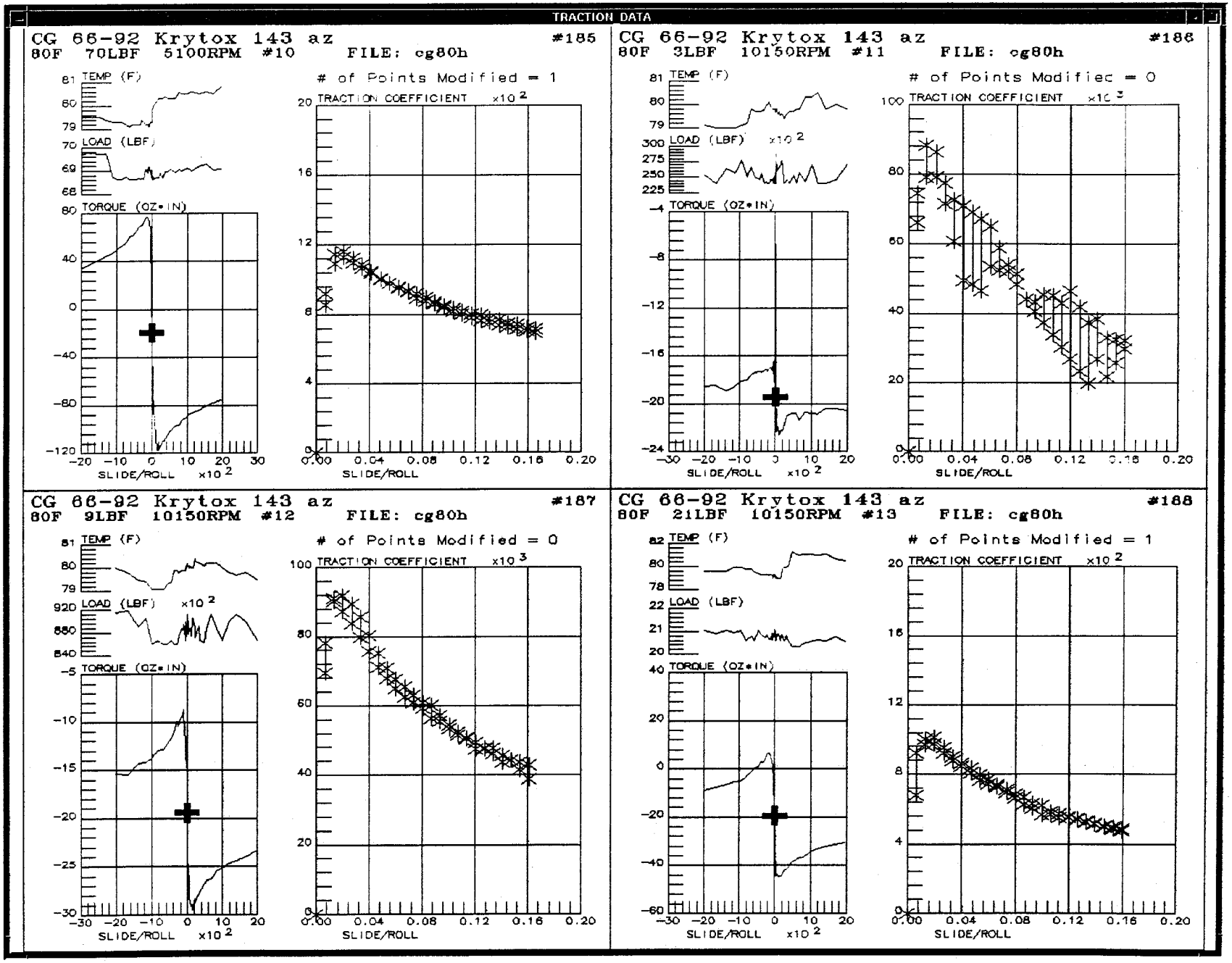


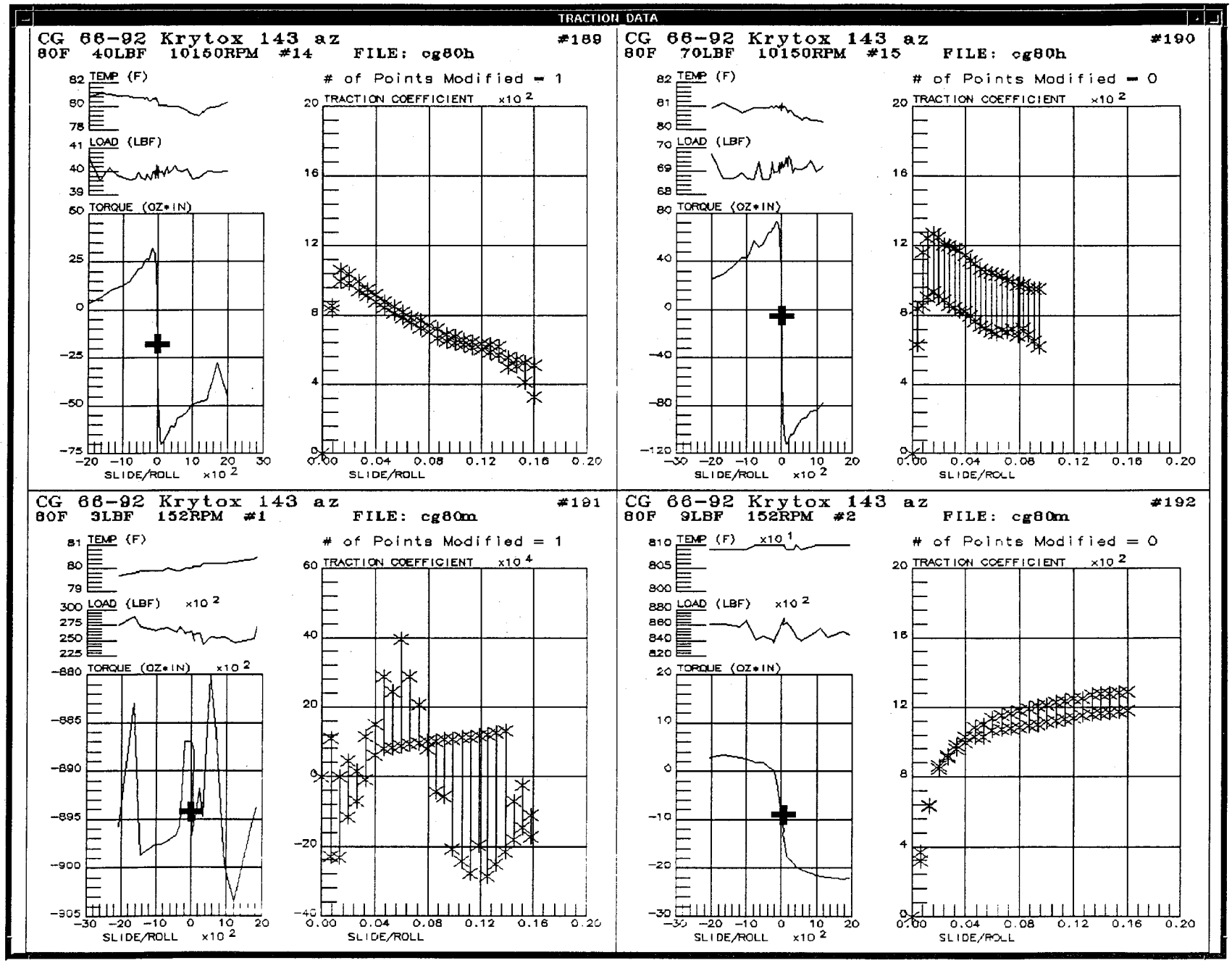
CG 66-92 Krytox 143 az #176
80F 3LBF 2550RPM #1 FILE: cg80h



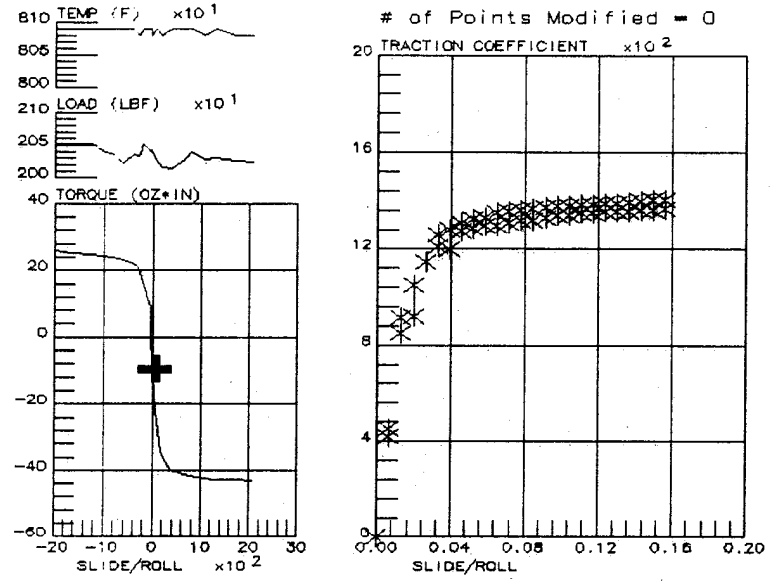

TRACTION DATA
CG 66-92 Krytox 143 az
80F 9LBF 2550RPM #2
#177
FILE: cg80h
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 21LBF 2550RPM #3
#178
FILE: cg80h
# of Points Modified = 2
CG 66-92 Krytox 143 az
80F 40LBF 2550RPM #4
#179
FILE: cg80h
# of Points Modified = 2
CG 66-92 Krytox 143 az
80F 70LBF 2550RPM #5
#180
FILE: cg80h
# of Points Modified = 1


TRACTION DATA
CG 66-92 Krytox 143 az
80F 3LBF 5100RPM #6
FILE: cg80h
#181
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 9LBF 5100RPM #7
FILE: cg80h
#182
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 21LBF 5100RPM #8
FILE: cg80h
#183
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 40LBF 5100RPM #9
FILE: cg80h
#184
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

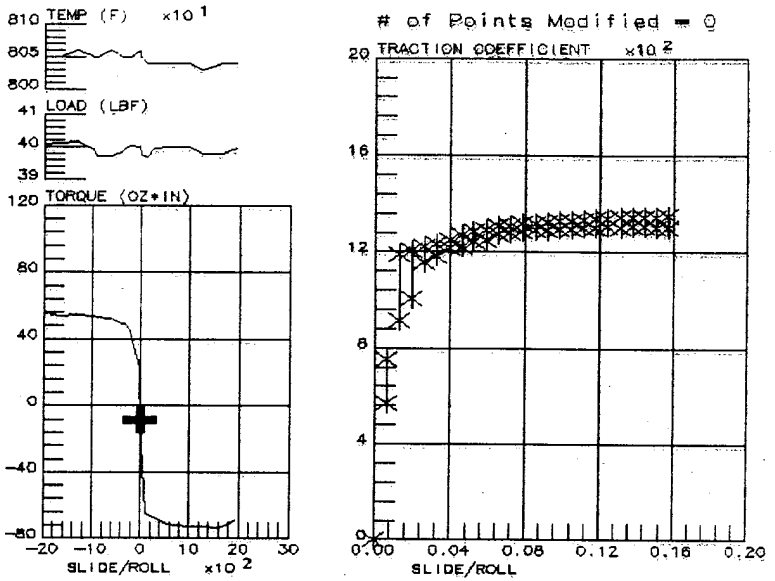

TRACTION DATA
CG 66-92 Krytox 143 az
80F 70LBF 5100RPM #10
FILE: cg80h
#185
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 3LBF 10150RPM #11
FILE: cg80h
#186
# of Points Modifiec = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 9LBF 10150RPM #12
FILE: cg80h
#187
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 21LBF 10150RPM #13
FILE: cg80h
#188
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CG 66-92 Krytox 143 az
80F 40LBF 10150RPM #14
FILE: cg80h
#189
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 70LBF 10150RPM #15
FILE: cg80h
#190
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 3LBF 152RPM #1
FILE: cg80m
#191
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 9LBF 152RPM #2
FILE: cg80m
#192
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL

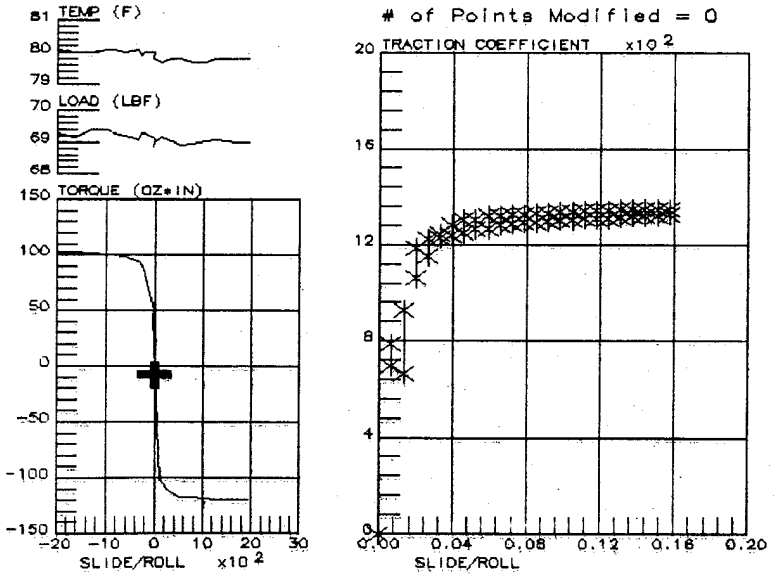
CG 66-92 Krytox 143 az #193
80F 21LBF 152RPM #3 FILE: cg80m
# of Points Modified = 0



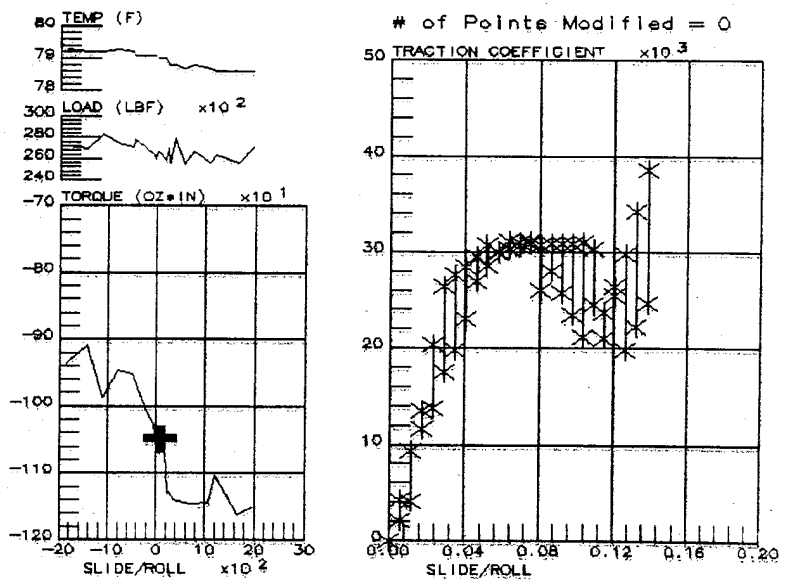
CG 66-92 Krytox 143 az #194
80F 40LBF 152RPM #4 FILE: cg80m
# of Points Modified = 0

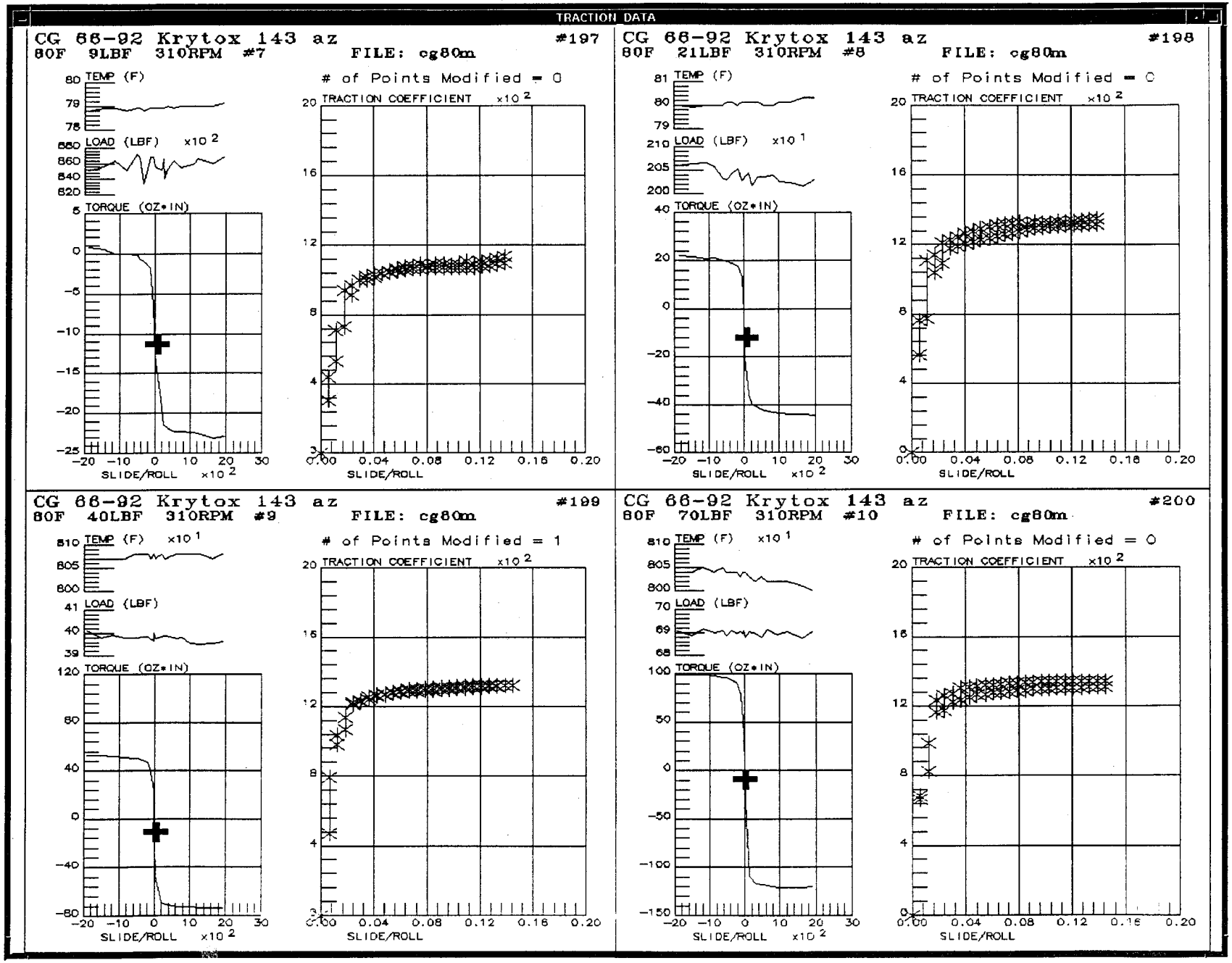


CG 66-92 Krytox 143 az #195
80F 70LBF 152RPM #5 FILE: cg80m
# of Points Modified = 0



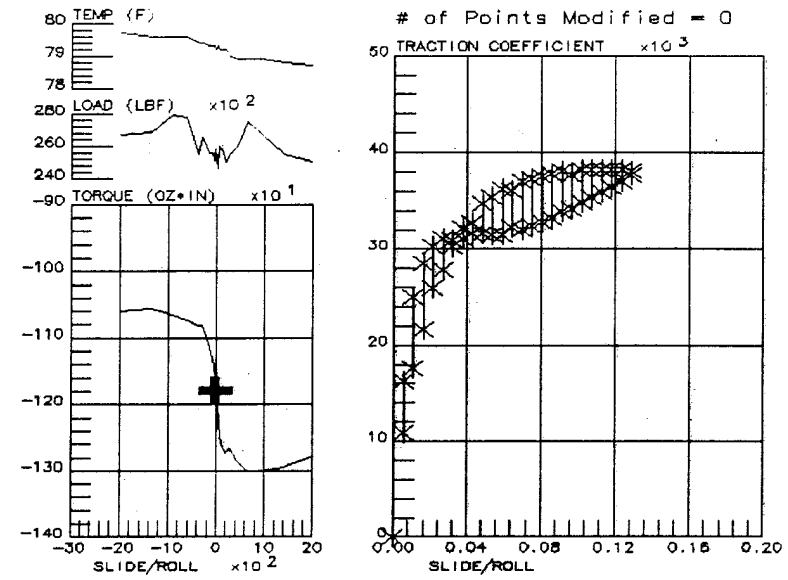
CG 66-92 Krytox 143 az #196
80F 3LBF 310RPM #6 FILE: cg80m
# of Points Modified = 0



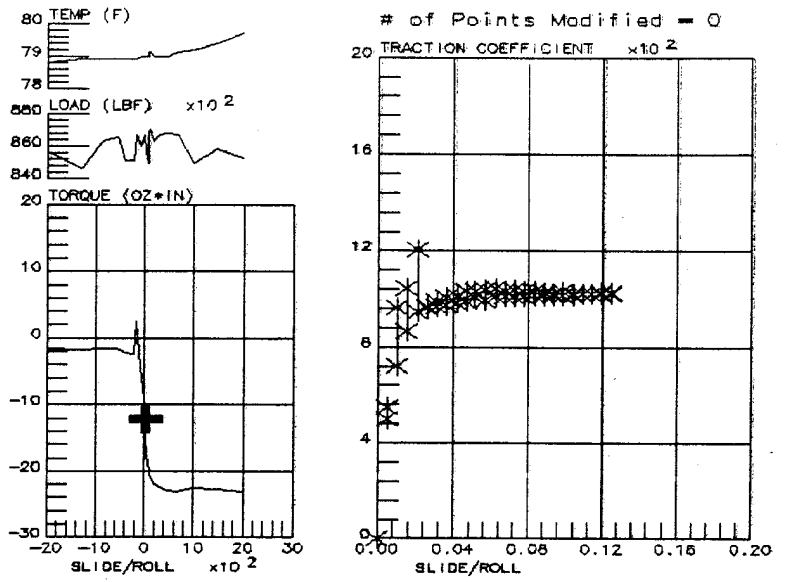

TRACTION DATA
CG 66-92 Krytox 143 az
80F 9LBF 310RPM #7
#197
FILE: cg80m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 21LBF 310RPM #8
#198
FILE: cg80m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 40LBF 310RPM #9
#199
FILE: cg80m
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 70LBF 310RPM #10
#200
FILE: cg80m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

TRACTION DATA

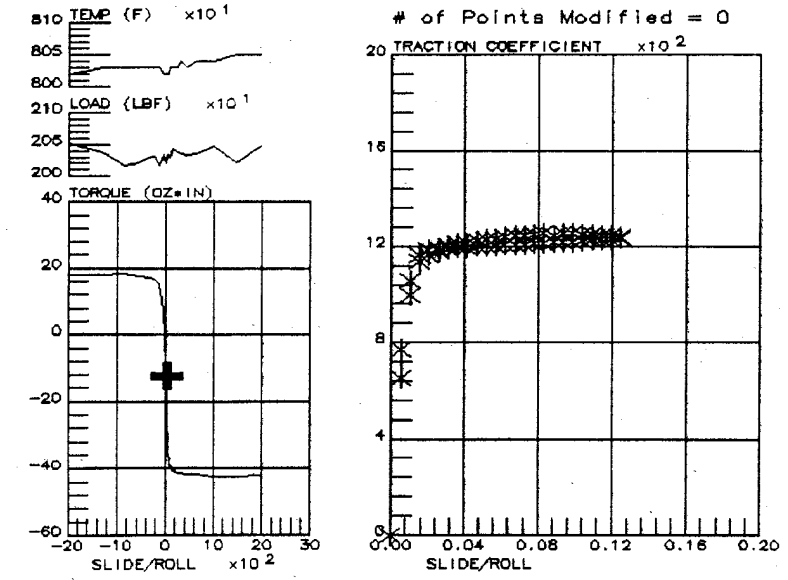
CG 66-92 Krytox 143 az #201
80F 3LBF 636RPM #11 FILE: cg80m



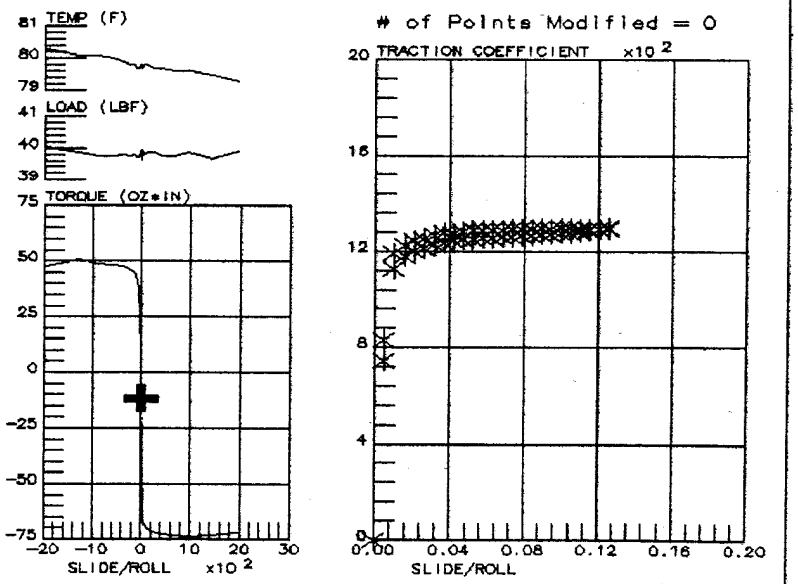
CG 66-92 Krytox 143 az #202
80F 9LBF 636RPM #12 FILE: cg80m

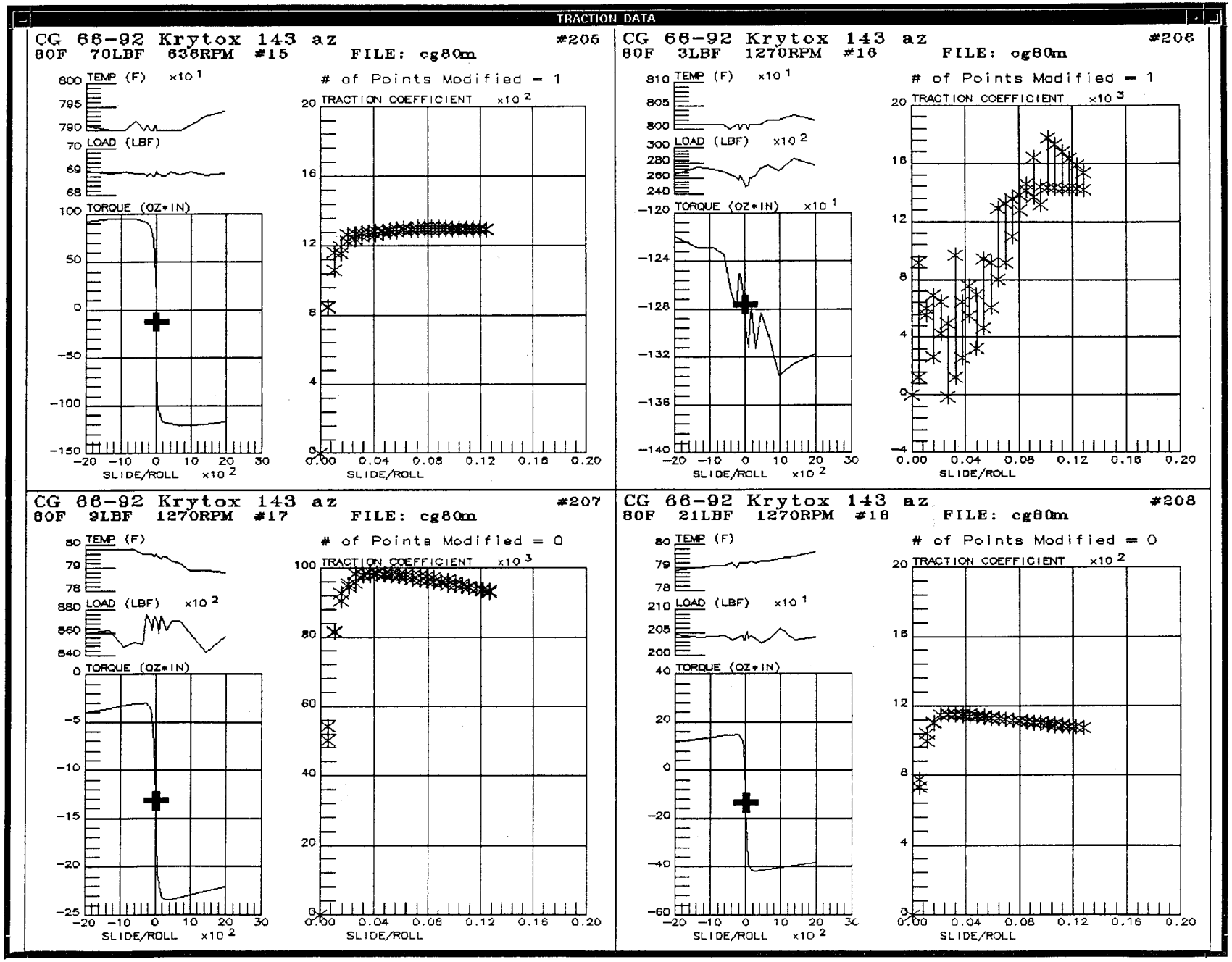


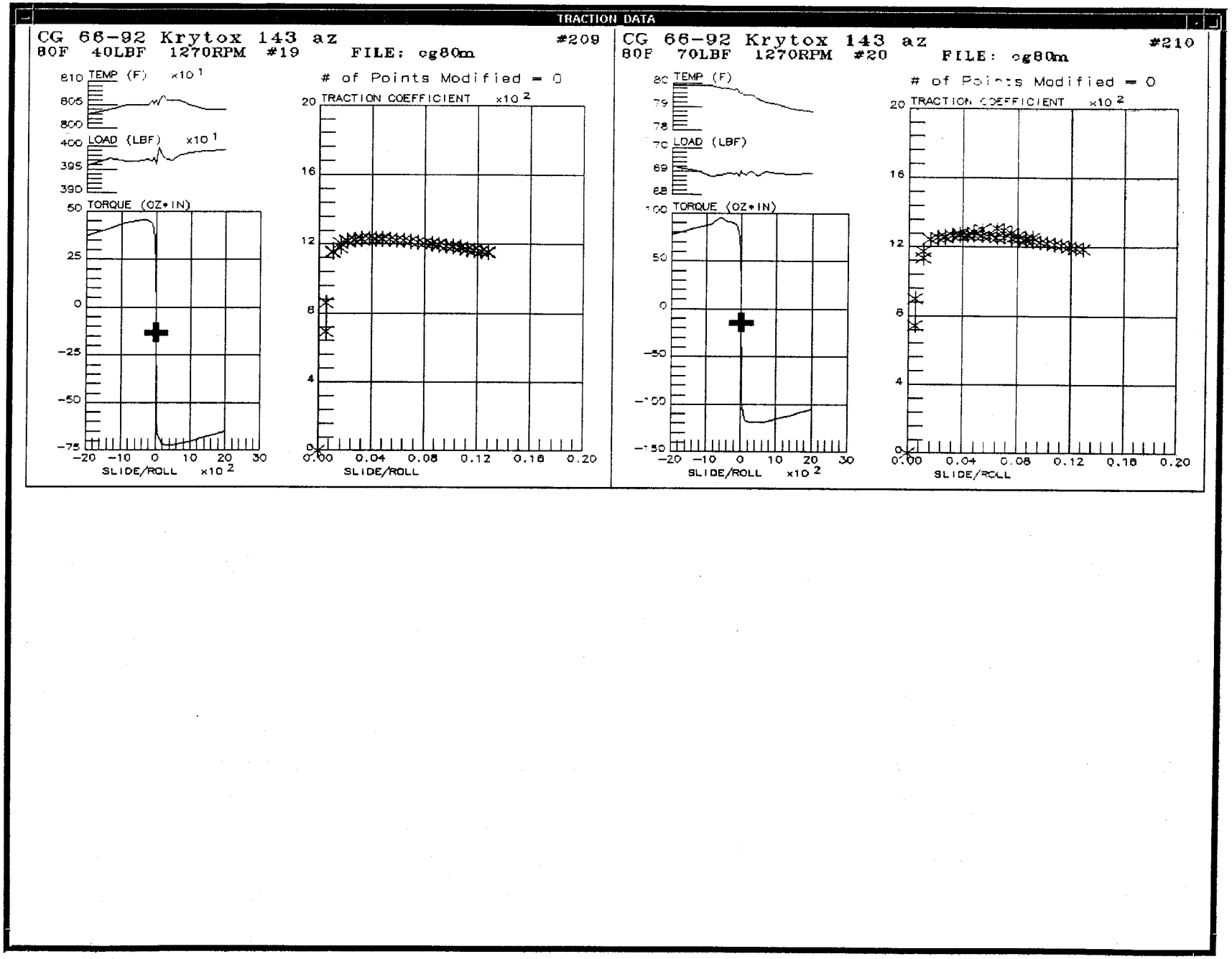
CG 66-92 Krytox 143 az #203
80F 21LBF 636RPM #13 FILE: cg80m

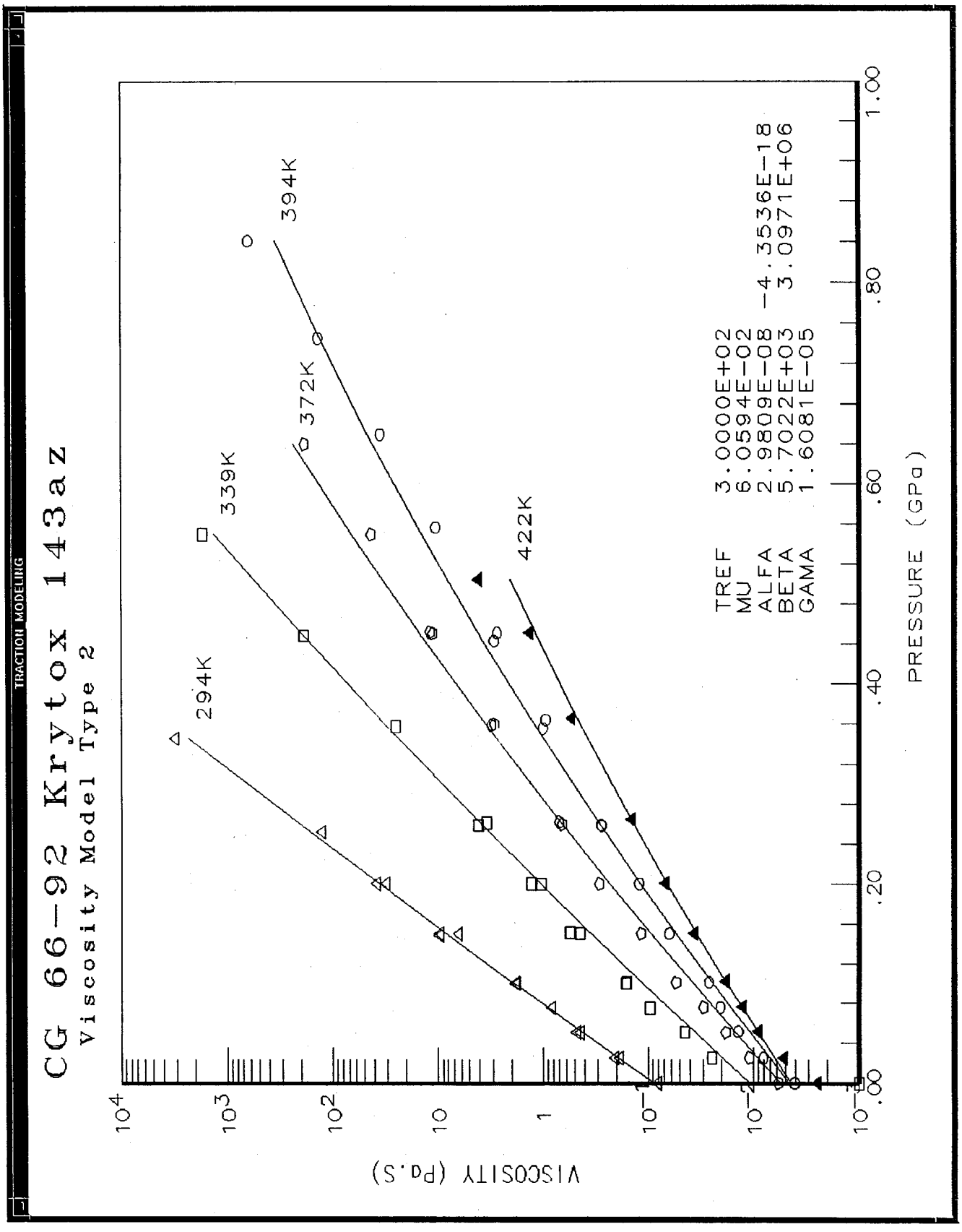


CG 66-92 Krytox 143 az #204
80F 40LBF 636RPM #14 FILE: cg80m




TRACTION DATA
CG 66-92 Krytox 143 az
80F 70LBF 636RPM #15
FILE: cg80m
#205
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL
TRACTION COEFFICIENT
CG 66-92 Krytox 143 az
80F 3LBF 1270RPM #16
FILE: cg80m
#206
# of Points Modified = 1
CG 66-92 Krytox 143 az
80F 9LBF 1270RPM #17
FILE: cg80m
#207
# of Points Modified = 0
CG 66-92 Krytox 143 az
80F 21LBF 1270RPM #18
FILE: cg80m
#208
# of Points Modified = 0

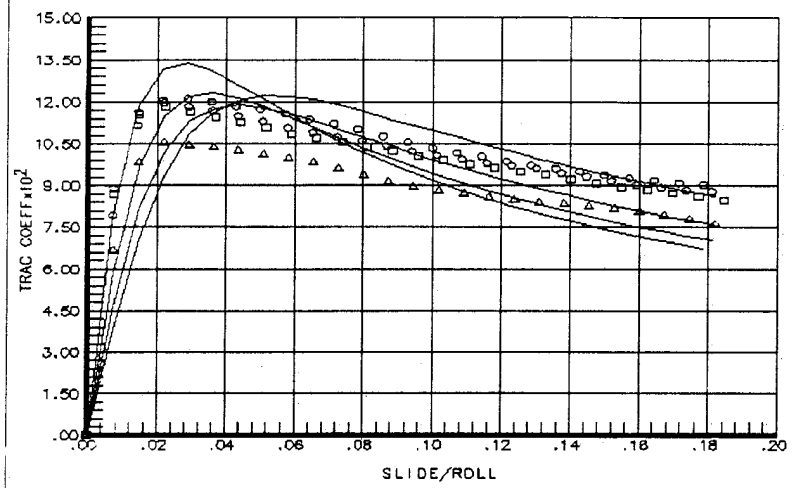

TRACTION DATA
CG 66-92 Krytox 143 az
80F 40LBF 1270RPM #19
#209
FILE: cg80m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CG 66-92 Krytox 143 az
80F 70LBF 1270RPM #20
#210
FILE: cg80m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION MODELLING
CG 66-92 Krytox 143az
Viscosity Model Type 2
294K
339K
372K
394K
422K
TREF 3.0000E+02
MU 6.0594E-02
ALFA 2.9809E-08
BETA 5.7022E+03
GAMA 1.6081E-05
-4.3536E-18
3.0971E+06
VISCOSITY (Pa.S)
PRESSURE (GPa)
10^4
10^3
10^2
10
1
10^-1
10^-2
10^-3
.00
.20
.40
.60
.80
1.00

CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 og2.dat

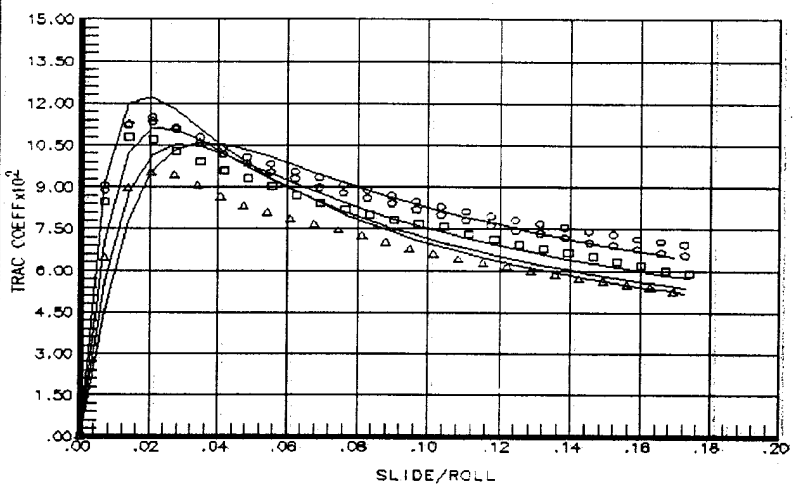
					XMU*	ALFA*	BETA*
△	999MPA	38N	5.09M/S	300K #177	1.930E+02	1.700E-09	3.729E-02
□	1330MPA	91N	5.09M/S	300K #178	1.930E+02	1.700E-09	3.729E-02
○	1655MPA	178N	5.09M/S	300K #179	1.930E+02	1.700E-09	3.729E-02
○	1987MPA	307N	5.09M/S	300K #180	1.930E+02	1.700E-09	3.729E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 og2.dat

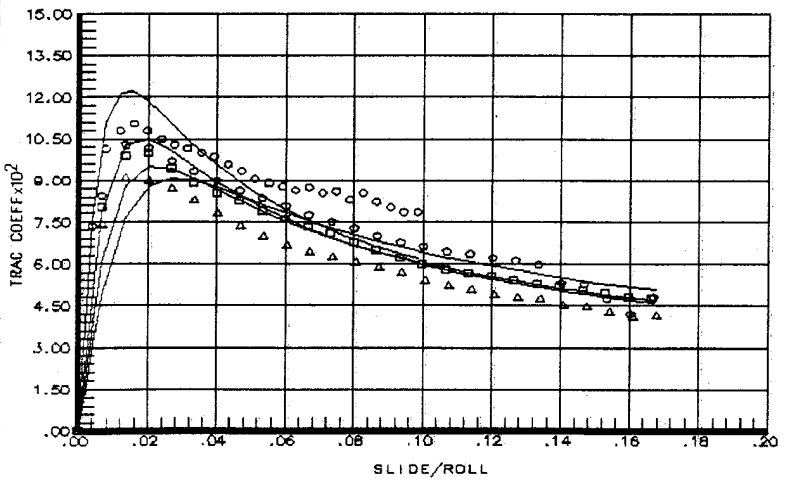
					XMU*	ALFA*	BETA*
△	1006MPA	38N	10.17M/S	300K #182	1.479E+02	1.700E-09	2.753E-02
□	1324MPA	91N	10.17M/S	300K #183	1.479E+02	1.700E-09	2.753E-02
○	1654MPA	178N	10.17M/S	300K #184	1.479E+02	1.700E-09	2.753E-02
○	1985MPA	307N	10.17M/S	300K #185	1.479E+02	1.700E-09	2.753E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg4.dat

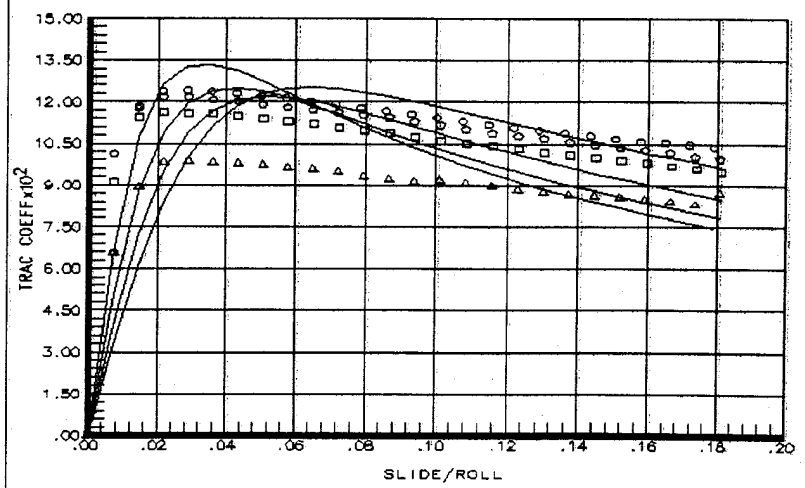
					XMU*	ALFA*	BETA*
△	1001MPA	38N	20.25M/S	300K #187	8.000E+01	1.700E-09	2.301E-02
□	1329MPA	91N	20.25M/S	300K #188	8.000E+01	1.700E-09	2.301E-02
○	1654MPA	178N	20.25M/S	300K #189	8.000E+01	1.700E-09	2.301E-02
○	1985MPA	307N	20.25M/S	300K #190	8.000E+01	1.700E-09	2.301E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg8.dat

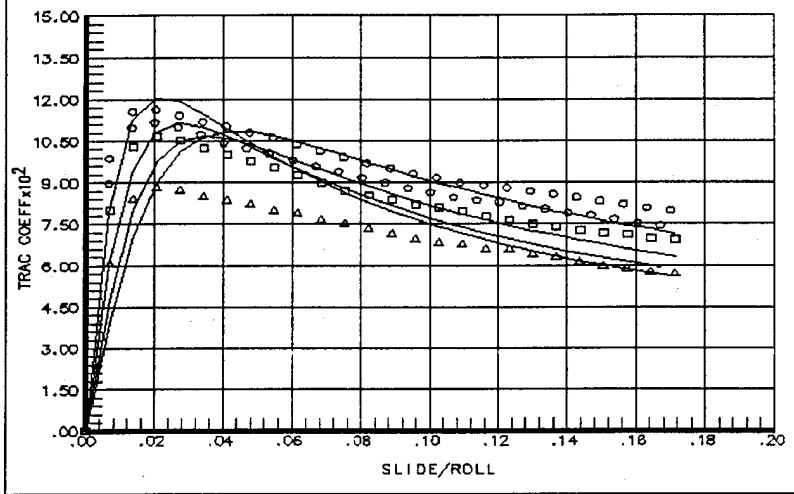
						XMU*	ALFA*	BETA*
△	991MPA	38N	5.09M/S	311K #	2	1.138E+02	1.700E-09	4.244E-02
□	1322MPA	91N	5.09M/S	311K #	3	1.138E+02	1.700E-09	4.244E-02
○	1652MPA	178N	5.09M/S	311K #	4	1.138E+02	1.700E-09	4.244E-02
○	1984MPA	307N	5.09M/S	311K #	5	1.138E+02	1.700E-09	4.244E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg7.dat

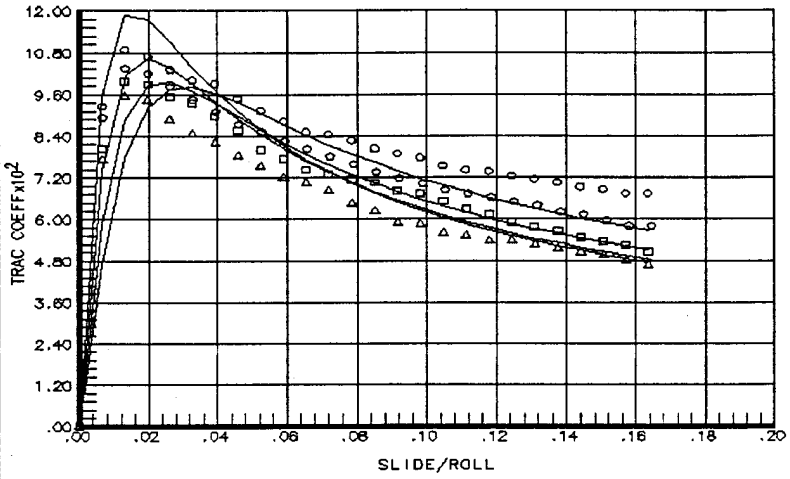
						XMU*	ALFA*	BETA*
Δ	992MPA	38N	10.17M/S	311K	# 7	9.698E+01	1.700E-09	2.923E-02
□	1321MPA	91N	10.17M/S	311K	# 8	9.698E+01	1.700E-09	2.923E-02
○	1652MPA	178N	10.17M/S	311K	# 9	9.698E+01	1.700E-09	2.923E-02
○	1984MPA	307N	10.17M/S	311K	# 10	9.698E+01	1.700E-09	2.923E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg8.dat

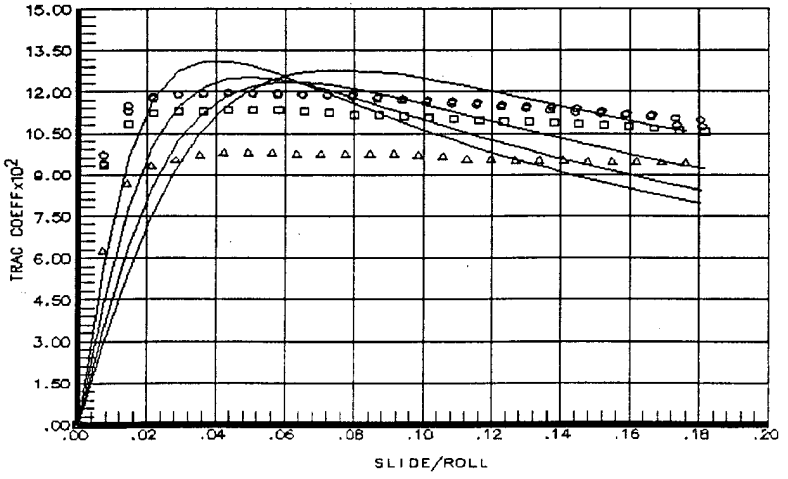
						XMU*	ALFA*	BETA*
Δ	990MPA	38N	20.25M/S	311K	# 12	6.878E+01	1.700E-09	2.212E-02
□	1321MPA	91N	20.25M/S	311K	# 13	6.878E+01	1.700E-09	2.212E-02
○	1652MPA	178N	20.25M/S	311K	# 14	6.878E+01	1.700E-09	2.212E-02
○	1984MPA	307N	20.25M/S	311K	# 15	6.878E+01	1.700E-09	2.212E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg10.dat

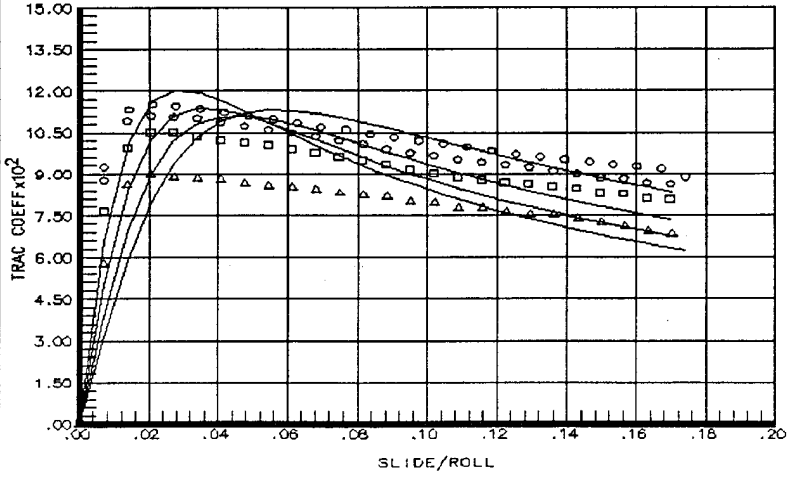
						XMU*	ALFA*	BETA*
Δ	992MPA	38N	5.09M/S	339K	# 37	3.896E+01	1.700E-09	8.389E-02
□	1322MPA	91N	5.09M/S	339K	# 38	3.896E+01	1.700E-09	8.389E-02
○	1652MPA	178N	5.09M/S	339K	# 39	3.896E+01	1.700E-09	8.389E-02
○	1983MPA	307N	5.09M/S	339K	# 40	3.896E+01	1.700E-09	8.389E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg11.dat

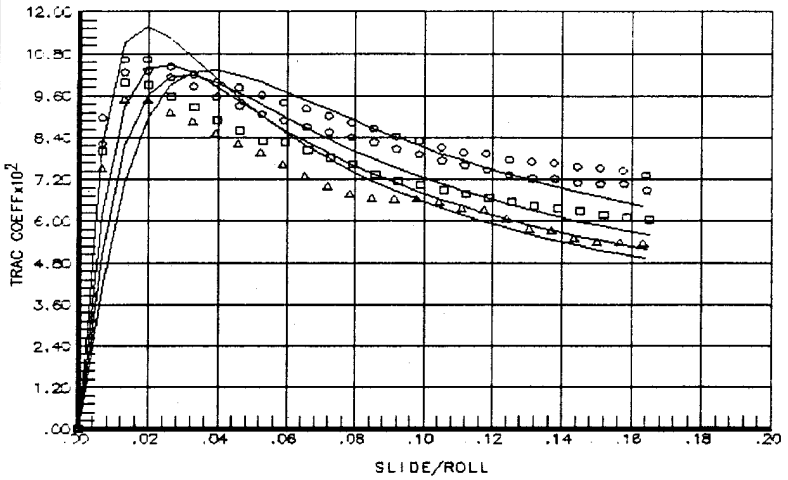
						XMU*	ALFA*	BETA*
Δ	991MPA	38N	10.17M/S	339K	# 42	3.501E+01	1.700E-09	4.479E-02
□	1321MPA	91N	10.17M/S	339K	# 43	3.501E+01	1.700E-09	4.479E-02
○	1652MPA	178N	10.17M/S	339K	# 44	3.501E+01	1.700E-09	4.479E-02
○	1984MPA	307N	10.17M/S	339K	# 45	3.501E+01	1.700E-09	4.479E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg12.dat

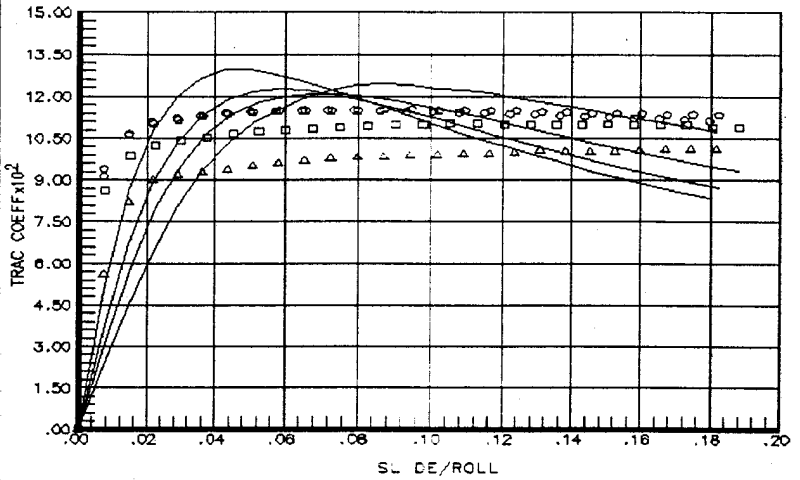
						XMU*	ALFA*	BETA*
Δ	991MPA	38N	20.25M/S	339K	# 47	3.247E+01	1.700E-09	2.836E-02
□	1322MPA	91N	20.25M/S	339K	# 48	3.247E+01	1.700E-09	2.836E-02
○	1651MPA	178N	20.25M/S	339K	# 49	3.247E+01	1.700E-09	2.836E-02
○	1984MPA	307N	20.25M/S	339K	# 50	3.247E+01	1.700E-09	2.836E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg14.dat

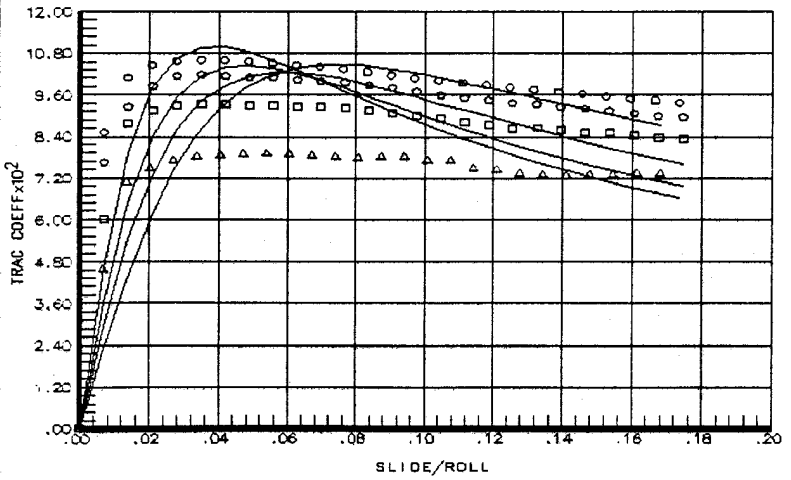
						XMU*	ALFA*	BETA*
Δ	992MPA	38N	5.09M/S	367K	# 72	1.424E+01	1.700E-09	1.657E-01
□	1322MPA	91N	5.09M/S	367K	# 73	1.424E+01	1.700E-09	1.657E-01
○	1652MPA	178N	5.09M/S	367K	# 74	1.424E+01	1.700E-09	1.657E-01
○	1984MPA	307N	5.09M/S	367K	# 75	1.424E+01	1.700E-09	1.657E-01



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg15.dat

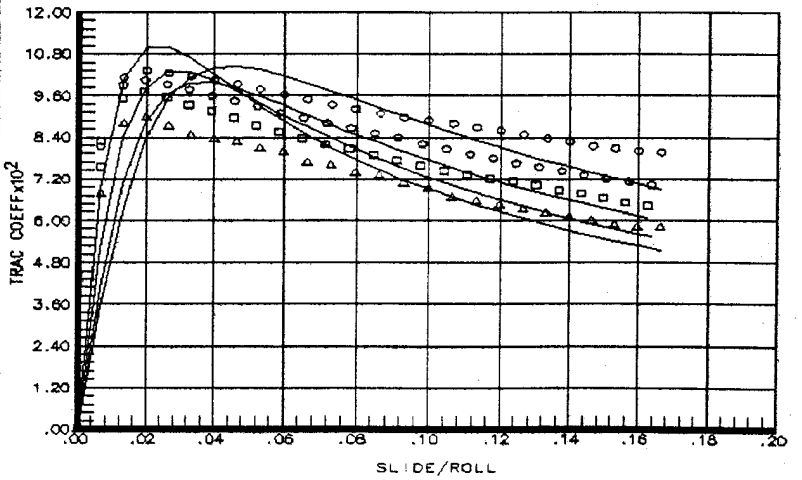
						XMU*	ALFA*	BETA*
Δ	991MPA	38N	10.17M/S	367K	# 77	1.133E+01	1.700E-09	7.719E-02
□	1322MPA	91N	10.17M/S	367K	# 78	1.133E+01	1.700E-09	7.719E-02
○	1652MPA	178N	10.17M/S	367K	# 79	1.133E+01	1.700E-09	7.719E-02
○	1984MPA	307N	10.17M/S	367K	# 80	1.133E+01	1.700E-09	7.719E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg16.dat

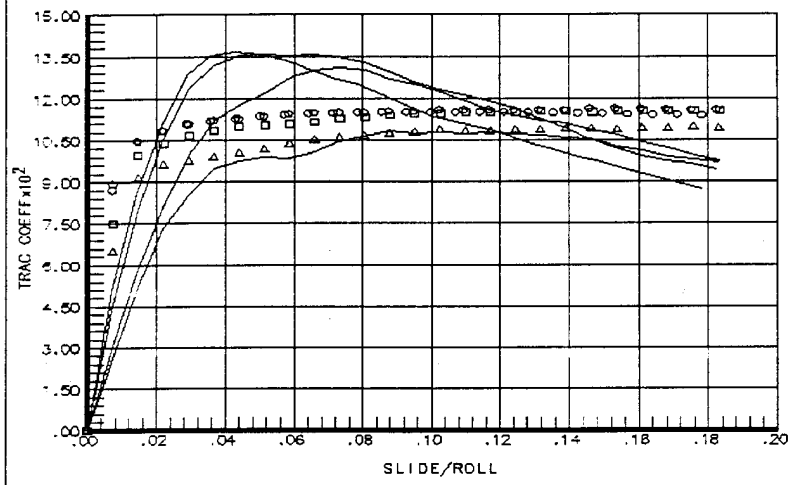
						XMU*	ALFA*	BETA*
Δ	988MPA	38N	20.25M/S	367K	# 82	1.408E+01	1.700E-09	4.560E-02
□	1322MPA	91N	20.25M/S	367K	# 83	1.408E+01	1.700E-09	4.560E-02
○	1652MPA	178N	20.25M/S	367K	# 84	1.408E+01	1.700E-09	4.560E-02
○	1984MPA	307N	20.25M/S	367K	# 85	1.408E+01	1.700E-09	4.560E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg18.dat

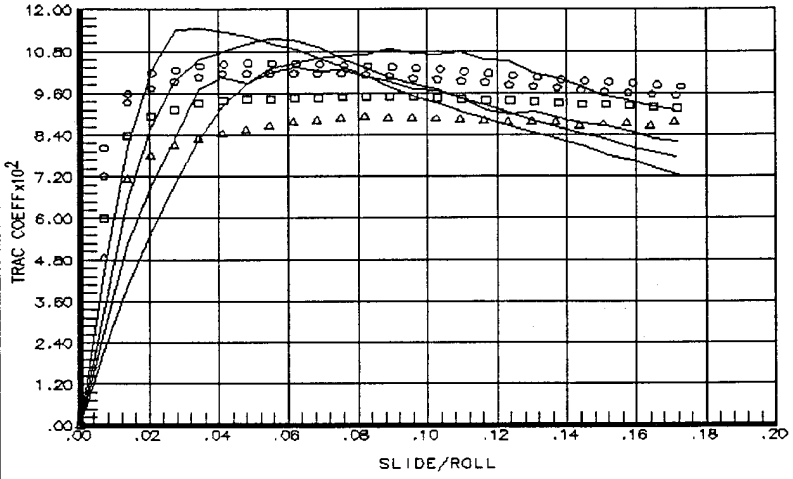
				XMU*	ALFA*	BETA*
△	989MPA	38N	5.09M/S 394K #107	6.729E+00	1.700E-09	3.156E-01
□	1322MPA	91N	5.09M/S 394K #108	6.729E+00	1.700E-09	3.156E-01
○	1651MPA	178N	5.09M/S 394K #109	6.729E+00	1.700E-09	3.156E-01
○	1984MPA	307N	5.09M/S 394K #110	6.729E+00	1.700E-09	3.156E-01



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg19.dat

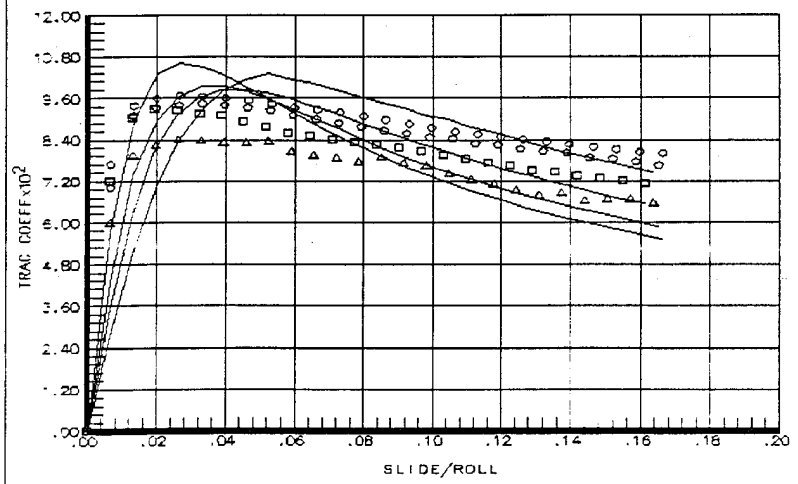
				XMU*	ALFA*	BETA*
△	991MPA	38N	10.17M/S 394K #112	5.762E+00	1.700E-09	1.413E-01
□	1322MPA	91N	10.17M/S 394K #113	5.762E+00	1.700E-09	1.413E-01
○	1652MPA	178N	10.17M/S 394K #114	5.762E+00	1.700E-09	1.413E-01
○	1984MPA	307N	10.17M/S 394K #115	5.762E+00	1.700E-09	1.413E-01



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg20.dat

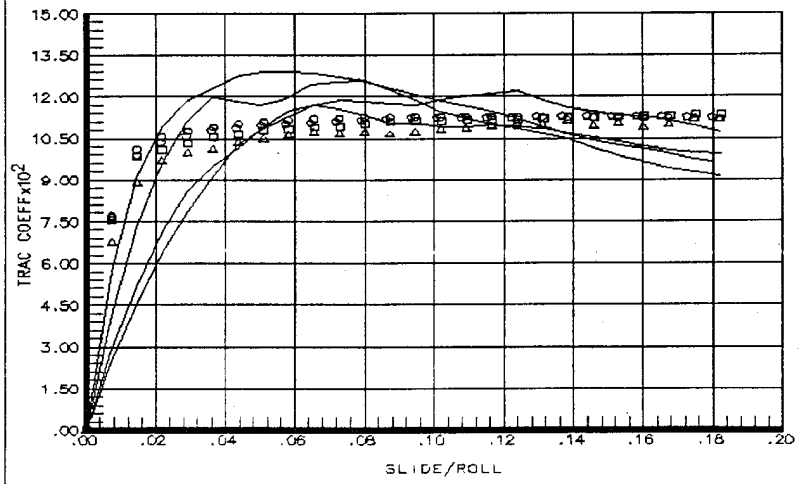
				XMU*	ALFA*	BETA*
△	991MPA	38N	20.25M/S 394K #117	5.944E+00	1.700E-09	7.372E-02
□	1321MPA	91N	20.25M/S 394K #118	5.944E+00	1.700E-09	7.372E-02
○	1651MPA	178N	20.25M/S 394K #119	5.944E+00	1.700E-09	7.372E-02
○	1984MPA	307N	20.25M/S 394K #120	5.944E+00	1.700E-09	7.372E-02



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 cg22.dat

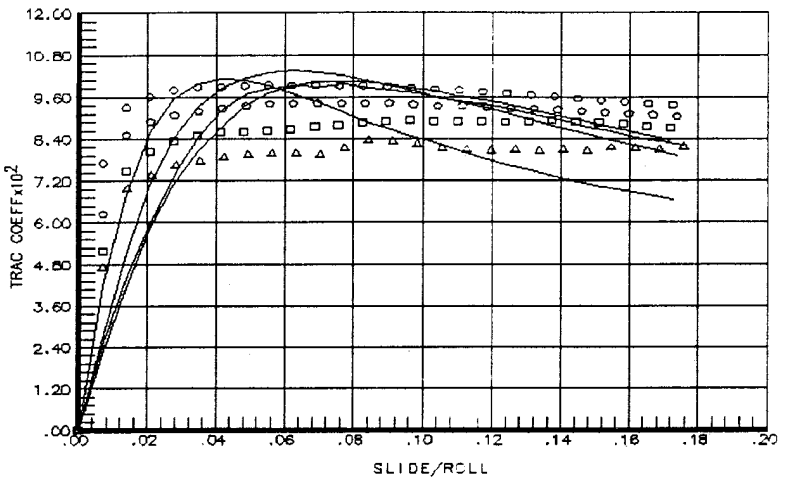
				XMU*	ALFA*	BETA*
△	990MPA	38N	5.09M/S 422K #142	2.818E+00	1.700E-09	4.536E-01
□	1321MPA	91N	5.09M/S 422K #143	2.818E+00	1.700E-09	4.536E-01
○	1651MPA	178N	5.09M/S 422K #144	2.818E+00	1.700E-09	4.536E-01
○	1982MPA	307N	5.09M/S 422K #145	2.818E+00	1.700E-09	4.536E-01



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 og23.dat

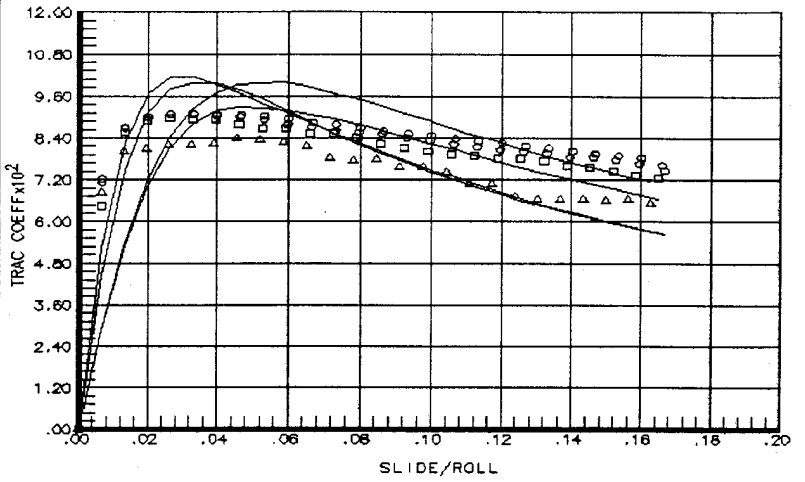
					XMU*	ALFA*	BETA*
Δ	991MPA	38N	10.17M/S	422K #147	2.613E+00	1.700E-09	2.510E-01
□	1322MPA	91N	10.17M/S	422K #148	2.613E+00	1.700E-09	2.510E-01
○	1652MPA	178N	10.17M/S	422K #149	2.613E+00	1.700E-09	2.510E-01
○	1984MPA	307N	10.17M/S	422K #150	2.613E+00	1.700E-09	2.510E-01



CG 66-92 Krytox 143 az

NEWTONIAN MODEL TYPE 1 og24.dat

					XMU*	ALFA*	BETA*
Δ	991MPA	38N	20.25M/S	422K =152	2.903E+00	1.700E-09	1.273E-01
□	1322MPA	91N	20.25M/S	422K =153	2.903E+00	1.700E-09	1.273E-01
○	1653MPA	178N	20.25M/S	422K =154	2.903E+00	1.700E-09	1.273E-01
○	1984MPA	307N	20.25M/S	422K =155	2.903E+00	1.700E-09	1.273E-01



5. Traction Data Set D: 78-80 Fomblin Z04 Base

Data set name: BZ 78-80 Fomblin Z04 base fluid
Rolling radii [Disks 1 & 2] (in): 0.75 0.75
Crown radii [Disks 1 & 2] (in): 0.76 0.76

Number of data sets found = 244

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
1	80.00	2.70	7259.00	8019.00	7639.00	100	78-80H08 #1
2	80.00	9.16	7259.00	8019.00	7639.00	100	78-80H08 #2
3	80.00	21.73	7259.00	8019.00	7639.00	100	78-80H08 #3
4	80.00	42.39	7259.00	8019.00	7639.00	100	78-80H08 #4
5	80.00	73.27	7259.00	8019.00	7639.00	100	78-80H08 #5
6	80.00	2.70	9688.00	10708.00	10198.00	100	78-80H08 #6
7	80.00	9.16	9688.00	10708.00	10198.00	100	78-80H08 #7
8	80.00	21.73	9688.00	10708.00	10198.00	100	78-80H08 #8
9	80.00	42.39	9688.00	10708.00	10198.00	100	78-80H08 #9
10	80.00	73.27	9688.00	10708.00	10198.00	100	78-80H08 #10
11	100.00	2.70	7259.00	8019.00	7639.00	100	78-80H10 #1
12	100.00	9.16	7259.00	8019.00	7639.00	100	78-80H10 #2
13	100.00	21.73	7259.00	8019.00	7639.00	100	78-80H10 #3
14	100.00	42.39	7259.00	8019.00	7639.00	100	78-80H10 #4
15	100.00	73.27	7259.00	8019.00	7639.00	100	78-80H10 #5
16	100.00	2.70	9688.00	10708.00	10198.00	100	78-80H10 #6
17	100.00	9.16	9688.00	10708.00	10198.00	100	78-80H10 #7
18	100.00	21.73	9688.00	10708.00	10198.00	100	78-80H10 #8
19	100.00	42.39	9688.00	10708.00	10198.00	100	78-80H10 #9
20	100.00	73.27	9688.00	10708.00	10198.00	100	78-80H10 #10
21	150.00	2.70	7259.00	8019.00	7639.00	100	78-80H15 #1
22	150.00	9.16	7259.00	8019.00	7639.00	100	78-80H15 #2
23	150.00	21.73	7259.00	8019.00	7639.00	100	78-80H15 #3
24	150.00	42.39	7259.00	8019.00	7639.00	100	78-80H15 #4
25	150.00	73.27	7259.00	8019.00	7639.00	100	78-80H15 #5
26	150.00	2.70	9688.00	10708.00	10198.00	100	78-80H15 #6
27	150.00	9.16	9688.00	10708.00	10198.00	100	78-80H15 #7
28	150.00	21.73	9688.00	10708.00	10198.00	100	78-80H15 #8
29	150.00	42.39	9688.00	10708.00	10198.00	100	78-80H15 #9
30	150.00	73.27	9688.00	10708.00	10198.00	100	78-80H15 #10
31	200.00	2.70	7259.00	8019.00	7639.00	100	78-80H20 #1
32	200.00	9.16	7259.00	8019.00	7639.00	100	78-80H20 #2
33	200.00	21.73	7259.00	8019.00	7639.00	100	78-80H20 #3
34	200.00	42.39	7259.00	8019.00	7639.00	100	78-80H20 #4
35	200.00	73.27	7259.00	8019.00	7639.00	100	78-80H20 #5
36	200.00	2.70	9688.00	10708.00	10198.00	100	78-80H20 #6
37	200.00	9.16	9688.00	10708.00	10198.00	100	78-80H20 #7
38	200.00	21.73	9688.00	10708.00	10198.00	100	78-80H20 #8
39	200.00	42.39	9688.00	10708.00	10198.00	100	78-80H20 #9
40	200.00	73.27	9688.00	10708.00	10198.00	100	78-80H20 #10
41	250.00	2.70	7259.00	8019.00	7639.00	100	78-80H25 #1
42	250.00	9.16	7259.00	8019.00	7639.00	100	78-80H25 #2
43	250.00	21.73	7259.00	8019.00	7639.00	100	78-80H25 #3
44	250.00	42.39	7259.00	8019.00	7639.00	100	78-80H25 #4
45	250.00	73.27	7259.00	8019.00	7639.00	100	78-80H25 #5
46	250.00	2.70	9688.00	10708.00	10198.00	100	78-80H25 #6
47	250.00	9.16	9688.00	10708.00	10198.00	100	78-80H25 #7
48	250.00	21.73	9688.00	10708.00	10198.00	100	78-80H25 #8
49	250.00	42.39	9688.00	10708.00	10198.00	100	78-80H25 #9
50	250.00	73.27	9688.00	10708.00	10198.00	100	78-80H25 #10

Data set: BZ 78-80 Fomblin Z04 base fluid ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
51	250.00	2.70	10708.00	9688.00	10198.00	100	78-80H25 #11
52	250.00	9.16	10708.00	9688.00	10198.00	100	78-80H25 #12
53	250.00	21.73	10708.00	9688.00	10198.00	100	78-80H25 #13
54	250.00	42.39	10708.00	9688.00	10198.00	100	78-80H25 #14
55	250.00	73.27	10708.00	9688.00	10198.00	100	78-80H25 #15
56	300.00	2.70	7259.00	8019.00	7639.00	100	78-80H30 #1
57	300.00	9.16	7259.00	8019.00	7639.00	100	78-80H30 #2
58	300.00	21.73	7259.00	8019.00	7639.00	100	78-80H30 #3
59	300.00	42.39	7259.00	8019.00	7639.00	100	78-80H30 #4
60	300.00	73.27	7259.00	8019.00	7639.00	100	78-80H30 #5
61	300.00	2.70	9688.00	10708.00	10198.00	100	78-80H30 #6
62	300.00	9.16	9688.00	10708.00	10198.00	100	78-80H30 #7
63	300.00	21.73	9688.00	10708.00	10198.00	100	78-80H30 #8
64	300.00	42.39	9688.00	10708.00	10198.00	24	78-80H30 #9
65	80.00	2.70	72.00	80.00	76.00	100	78-80L08 #1
66	80.00	9.16	72.00	80.00	76.00	100	78-80L08 #2
67	80.00	21.73	72.00	80.00	76.00	100	78-80L08 #3
68	80.00	42.39	72.00	80.00	76.00	100	78-80L08 #4
69	80.00	73.27	72.00	80.00	76.00	100	78-80L08 #5
70	80.00	2.70	144.00	160.00	152.00	100	78-80L08 #6
71	80.00	9.16	144.00	160.00	152.00	100	78-80L08 #7
72	80.00	21.73	144.00	160.00	152.00	100	78-80L08 #8
73	80.00	42.39	144.00	160.00	152.00	100	78-80L08 #9
74	80.00	73.27	144.00	160.00	152.00	100	78-80L08 #10
75	80.00	2.70	290.00	320.00	305.00	100	78-80L08 #11
76	80.00	9.16	290.00	320.00	305.00	100	78-80L08 #12
77	80.00	21.73	290.00	320.00	305.00	100	78-80L08 #13
78	80.00	42.39	290.00	320.00	305.00	100	78-80L08 #14
79	80.00	73.27	290.00	320.00	305.00	100	78-80L08 #15
80	100.00	2.70	72.00	80.00	76.00	100	78-80L10 #1
81	100.00	9.16	72.00	80.00	76.00	100	78-80L10 #2
82	100.00	21.73	72.00	80.00	76.00	100	78-80L10 #3
83	100.00	42.39	72.00	80.00	76.00	100	78-80L10 #4
84	100.00	73.27	72.00	80.00	76.00	100	78-80L10 #5
85	100.00	2.70	144.00	160.00	152.00	100	78-80L10 #6
86	100.00	9.16	144.00	160.00	152.00	100	78-80L10 #7
87	100.00	21.73	144.00	160.00	152.00	100	78-80L10 #8
88	100.00	42.39	144.00	160.00	152.00	100	78-80L10 #9
89	100.00	73.27	144.00	160.00	152.00	100	78-80L10 #10
90	100.00	2.70	290.00	320.00	305.00	100	78-80L10 #11
91	100.00	9.16	290.00	320.00	305.00	100	78-80L10 #12
92	100.00	21.73	290.00	320.00	305.00	100	78-80L10 #13
93	100.00	42.39	290.00	320.00	305.00	100	78-80L10 #14
94	100.00	73.27	290.00	320.00	305.00	100	78-80L10 #15
95	150.00	2.70	72.00	80.00	76.00	100	78-80L15 #1
96	150.00	9.16	72.00	80.00	76.00	100	78-80L15 #2
97	150.00	21.73	72.00	80.00	76.00	100	78-80L15 #3
98	150.00	42.39	72.00	80.00	76.00	100	78-80L15 #4
99	150.00	73.27	72.00	80.00	76.00	100	78-80L15 #5
100	150.00	2.70	144.00	160.00	152.00	100	78-80L15 #6
101	150.00	9.16	144.00	160.00	152.00	100	78-80L15 #7
102	150.00	21.73	144.00	160.00	152.00	100	78-80L15 #8
103	150.00	42.39	144.00	160.00	152.00	100	78-80L15 #9
104	150.00	73.27	144.00	160.00	152.00	100	78-80L15 #10
105	150.00	2.70	290.00	320.00	305.00	100	78-80L15 #11
106	150.00	9.16	290.00	320.00	305.00	100	78-80L15 #12
107	150.00	21.73	290.00	320.00	305.00	100	78-80L15 #13
108	150.00	42.39	290.00	320.00	305.00	100	78-80L15 #14
109	150.00	73.27	290.00	320.00	305.00	100	78-80L15 #15
110	200.00	2.70	72.00	80.00	76.00	100	78-80L20 #1
111	200.00	9.16	72.00	80.00	76.00	100	78-80L20 #2
112	200.00	21.73	72.00	80.00	76.00	100	78-80L20 #3
113	200.00	42.39	72.00	80.00	76.00	100	78-80L20 #4
114	200.00	73.27	72.00	80.00	76.00	100	78-80L20 #5
115	200.00	2.70	144.00	160.00	152.00	100	78-80L20 #6
116	200.00	9.16	144.00	160.00	152.00	100	78-80L20 #7
117	200.00	21.73	144.00	160.00	152.00	100	78-80L20 #8
118	200.00	42.39	144.00	160.00	152.00	100	78-80L20 #9
119	200.00	73.27	144.00	160.00	152.00	100	78-80L20 #10
120	200.00	2.70	290.00	320.00	305.00	100	78-80L20 #11

Data set: BZ 78-80 Fomblin Z04 base fluid ....continued

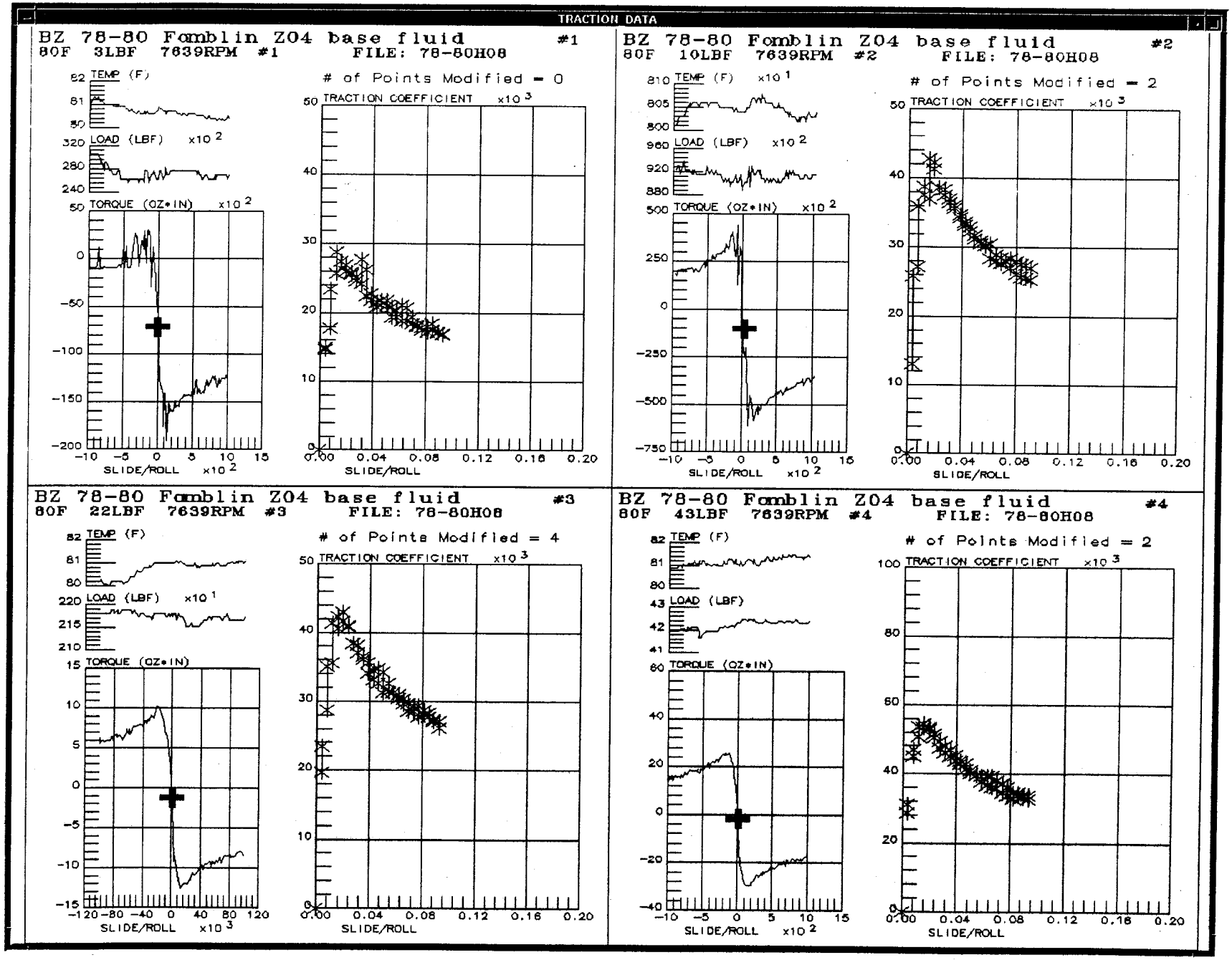
	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
121	200.00	9.16	290.00	320.00	305.00	100	78-80L20 #12
122	200.00	21.73	290.00	320.00	305.00	100	78-80L20 #13
123	200.00	42.39	290.00	320.00	305.00	100	78-80L20 #14
124	200.00	73.27	290.00	320.00	305.00	100	78-80L20 #15
125	250.00	2.70	72.00	80.00	76.00	100	78-80L25 #1
126	250.00	9.16	72.00	80.00	76.00	100	78-80L25 #2
127	250.00	21.73	72.00	80.00	76.00	100	78-80L25 #3
128	250.00	42.39	72.00	80.00	76.00	100	78-80L25 #4
129	250.00	73.27	72.00	80.00	76.00	100	78-80L25 #5
130	250.00	2.70	144.00	160.00	152.00	100	78-80L25 #6
131	250.00	9.16	144.00	160.00	152.00	100	78-80L25 #7
132	250.00	21.73	144.00	160.00	152.00	100	78-80L25 #8
133	250.00	42.39	144.00	160.00	152.00	100	78-80L25 #9
134	250.00	73.27	144.00	160.00	152.00	100	78-80L25 #10
135	250.00	2.70	290.00	320.00	305.00	100	78-80L25 #11
136	250.00	9.16	290.00	320.00	305.00	100	78-80L25 #12
137	250.00	21.73	290.00	320.00	305.00	100	78-80L25 #13
138	250.00	42.39	290.00	320.00	305.00	100	78-80L25 #14
139	250.00	73.27	290.00	320.00	305.00	100	78-80L25 #15
140	300.00	2.70	72.00	80.00	76.00	100	78-80L30 #1
141	300.00	9.16	72.00	80.00	76.00	100	78-80L30 #2
142	300.00	21.73	72.00	80.00	76.00	100	78-80L30 #3
143	300.00	42.39	72.00	80.00	76.00	100	78-80L30 #4
144	300.00	73.27	72.00	80.00	76.00	100	78-80L30 #5
145	300.00	2.70	144.00	160.00	152.00	100	78-80L30 #6
146	300.00	9.16	144.00	160.00	152.00	100	78-80L30 #7
147	300.00	21.73	144.00	160.00	152.00	100	78-80L30 #8
148	300.00	42.39	144.00	160.00	152.00	100	78-80L30 #9
149	300.00	73.27	144.00	160.00	152.00	100	78-80L30 #10
150	300.00	2.70	290.00	320.00	305.00	100	78-80L30 #11
151	300.00	9.16	290.00	320.00	305.00	100	78-80L30 #12
152	300.00	21.73	290.00	320.00	305.00	100	78-80L30 #13
153	300.00	42.39	290.00	320.00	305.00	100	78-80L30 #14
154	300.00	73.27	290.00	320.00	305.00	100	78-80L30 #15
155	80.00	2.70	1197.00	1323.00	1260.00	100	78-80M08 #1
156	80.00	9.16	1197.00	1323.00	1260.00	100	78-80M08 #2
157	80.00	21.73	1197.00	1323.00	1260.00	100	78-80M08 #3
158	80.00	42.39	1197.00	1323.00	1260.00	100	78-80M08 #4
159	80.00	73.27	1197.00	1323.00	1260.00	100	78-80M08 #5
160	80.00	2.70	2431.00	2687.00	2559.00	100	78-80M08 #6
161	80.00	9.16	2431.00	2687.00	2559.00	100	78-80M08 #7
162	80.00	21.73	2431.00	2687.00	2559.00	100	78-80M08 #8
163	80.00	42.39	2431.00	2687.00	2559.00	100	78-80M08 #9
164	80.00	73.27	2431.00	2687.00	2559.00	100	78-80M08 #10
165	80.00	2.70	4826.00	5334.00	5080.00	100	78-80M08 #11
166	80.00	9.16	4826.00	5334.00	5080.00	100	78-80M08 #12
167	80.00	21.73	4826.00	5334.00	5080.00	100	78-80M08 #13
168	80.00	42.39	4826.00	5334.00	5080.00	100	78-80M08 #14
169	80.00	73.27	4826.00	5334.00	5080.00	100	78-80M08 #15
170	100.00	2.70	1197.00	1323.00	1260.00	100	78-80M10 #1
171	100.00	9.16	1197.00	1323.00	1260.00	100	78-80M10 #2
172	100.00	21.73	1197.00	1323.00	1260.00	100	78-80M10 #3
173	100.00	42.39	1197.00	1323.00	1260.00	100	78-80M10 #4
174	100.00	73.27	1197.00	1323.00	1260.00	100	78-80M10 #5
175	100.00	2.70	2431.00	2687.00	2559.00	100	78-80M10 #6
176	100.00	9.16	2431.00	2687.00	2559.00	100	78-80M10 #7
177	100.00	21.73	2431.00	2687.00	2559.00	100	78-80M10 #8
178	100.00	42.39	2431.00	2687.00	2559.00	100	78-80M10 #9
179	100.00	73.27	2431.00	2687.00	2559.00	100	78-80M10 #10
180	100.00	2.70	4826.00	5334.00	5080.00	100	78-80M10 #11
181	100.00	9.16	4826.00	5334.00	5080.00	100	78-80M10 #12
182	100.00	21.73	4826.00	5334.00	5080.00	100	78-80M10 #13
183	100.00	42.39	4826.00	5334.00	5080.00	100	78-80M10 #14
184	100.00	73.27	4826.00	5334.00	5080.00	100	78-80M10 #15
185	150.00	2.70	1197.00	1323.00	1260.00	100	78-80M15 #1
186	150.00	9.16	1197.00	1323.00	1260.00	100	78-80M15 #2
187	150.00	21.73	1197.00	1323.00	1260.00	100	78-80M15 #3
188	150.00	42.39	1197.00	1323.00	1260.00	100	78-80M15 #4
189	150.00	73.27	1197.00	1323.00	1260.00	100	78-80M15 #5
190	150.00	2.70	2431.00	2687.00	2559.00	100	78-80M15 #6

Data set: BZ 78-80 Fomblin Z04 base fluid ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
191	150.00	9.16	2431.00	2687.00	2559.00	100	78-80M15 #7
192	150.00	21.73	2431.00	2687.00	2559.00	100	78-80M15 #8
193	150.00	42.39	2431.00	2687.00	2559.00	100	78-80M15 #9
194	150.00	73.27	2431.00	2687.00	2559.00	100	78-80M15 #10
195	150.00	2.70	4826.00	5334.00	5080.00	100	78-80M15 #11
196	150.00	9.16	4826.00	5334.00	5080.00	100	78-80M15 #12
197	150.00	21.73	4826.00	5334.00	5080.00	100	78-80M15 #13
198	150.00	42.39	4826.00	5334.00	5080.00	100	78-80M15 #14
199	150.00	73.27	4826.00	5334.00	5080.00	100	78-80M15 #15
200	200.00	2.70	1197.00	1323.00	1260.00	100	78-80M20 #1
201	200.00	9.16	1197.00	1323.00	1260.00	100	78-80M20 #2
202	200.00	21.73	1197.00	1323.00	1260.00	100	78-80M20 #3
203	200.00	42.39	1197.00	1323.00	1260.00	100	78-80M20 #4
204	200.00	73.27	1197.00	1323.00	1260.00	100	78-80M20 #5
205	200.00	2.70	2431.00	2687.00	2559.00	100	78-80M20 #6
206	200.00	9.16	2431.00	2687.00	2559.00	100	78-80M20 #7
207	200.00	21.73	2431.00	2687.00	2559.00	100	78-80M20 #8
208	200.00	42.39	2431.00	2687.00	2559.00	100	78-80M20 #9
209	200.00	73.27	2431.00	2687.00	2559.00	100	78-80M20 #10
210	200.00	2.70	4826.00	5334.00	5080.00	100	78-80M20 #11
211	200.00	9.16	4826.00	5334.00	5080.00	100	78-80M20 #12
212	200.00	21.73	4826.00	5334.00	5080.00	100	78-80M20 #13
213	200.00	42.39	4826.00	5334.00	5080.00	100	78-80M20 #14
214	200.00	73.27	4826.00	5334.00	5080.00	100	78-80M20 #15
215	250.00	2.70	1197.00	1323.00	1260.00	100	78-80M25 #1
216	250.00	9.16	1197.00	1323.00	1260.00	100	78-80M25 #2
217	250.00	21.73	1197.00	1323.00	1260.00	100	78-80M25 #3
218	250.00	42.39	1197.00	1323.00	1260.00	100	78-80M25 #4
219	250.00	73.27	1197.00	1323.00	1260.00	100	78-80M25 #5
220	250.00	2.70	2431.00	2687.00	2559.00	100	78-80M25 #6
221	250.00	9.16	2431.00	2687.00	2559.00	100	78-80M25 #7
222	250.00	21.73	2431.00	2687.00	2559.00	100	78-80M25 #8
223	250.00	42.39	2431.00	2687.00	2559.00	100	78-80M25 #9
224	250.00	73.27	2431.00	2687.00	2559.00	100	78-80M25 #10
225	250.00	2.70	4826.00	5334.00	5080.00	100	78-80M25 #11
226	250.00	9.16	4826.00	5334.00	5080.00	100	78-80M25 #12
227	250.00	21.73	4826.00	5334.00	5080.00	100	78-80M25 #13
228	250.00	42.39	4826.00	5334.00	5080.00	100	78-80M25 #14
229	250.00	73.27	4826.00	5334.00	5080.00	100	78-80M25 #15
230	300.00	2.70	1197.00	1323.00	1260.00	100	78-80M30 #1
231	300.00	9.16	1197.00	1323.00	1260.00	100	78-80M30 #2
232	300.00	21.73	1197.00	1323.00	1260.00	100	78-80M30 #3
233	300.00	42.39	1197.00	1323.00	1260.00	100	78-80M30 #4
234	300.00	73.27	1197.00	1323.00	1260.00	100	78-80M30 #5
235	300.00	2.70	2431.00	2687.00	2559.00	100	78-80M30 #6
236	300.00	9.16	2431.00	2687.00	2559.00	100	78-80M30 #7
237	300.00	21.73	2431.00	2687.00	2559.00	100	78-80M30 #8
238	300.00	42.39	2431.00	2687.00	2559.00	100	78-80M30 #9
239	300.00	73.27	2431.00	2687.00	2559.00	100	78-80M30 #10
240	300.00	2.70	4826.00	5334.00	5080.00	100	78-80M30 #11
241	300.00	9.16	4826.00	5334.00	5080.00	100	78-80M30 #12
242	300.00	21.73	4826.00	5334.00	5080.00	100	78-80M30 #13
243	300.00	42.39	4826.00	5334.00	5080.00	100	78-80M30 #14
244	300.00	73.27	4826.00	5334.00	5080.00	100	78-80M30 #15

Summary of Select Data Files

Filename	Temp	RollRpm	DataCurve #			
bz1.dat	80.00	2559.00	161	162	163	164
bz2.dat	80.00	5080.00	166	167	168	169
bz3.dat	80.00	7639.00	2	3	4	5
bz4.dat	80.00	10198.00	7	8	9	10
bz5.dat	100.00	2559.00	176	177	178	179
bz6.dat	100.00	5080.00	181	182	183	184
bz7.dat	100.00	7639.00	12	13	14	15
bz8.dat	100.00	10198.00	17	18	19	20
bz9.dat	150.00	2559.00	191	192	193	194
bz10.dat	150.00	5080.00	196	197	198	199
bz11.dat	150.00	7639.00	22	23	24	25
bz12.dat	150.00	10198.00	27	28	29	30
bz13.dat	200.00	2559.00	206	207	208	209
bz14.dat	200.00	5080.00	211	212	213	214
bz15.dat	200.00	7639.00	32	33	34	35
bz16.dat	200.00	10198.00	37	38	39	40
bz17.dat	250.00	2559.00	221	222	223	224
bz18.dat	250.00	5080.00	226	227	228	229
bz19.dat	250.00	7639.00	42	43	44	45
bz20.dat	250.00	10198.00	52	53	54	55
bz21.dat	300.00	2559.00	236	237	238	239
bz22.dat	300.00	5080.00	241	242	243	244
bz23.dat	300.00	7639.00	57	58	59	60
bz24.dat	300.00	10198.00	62	63	64	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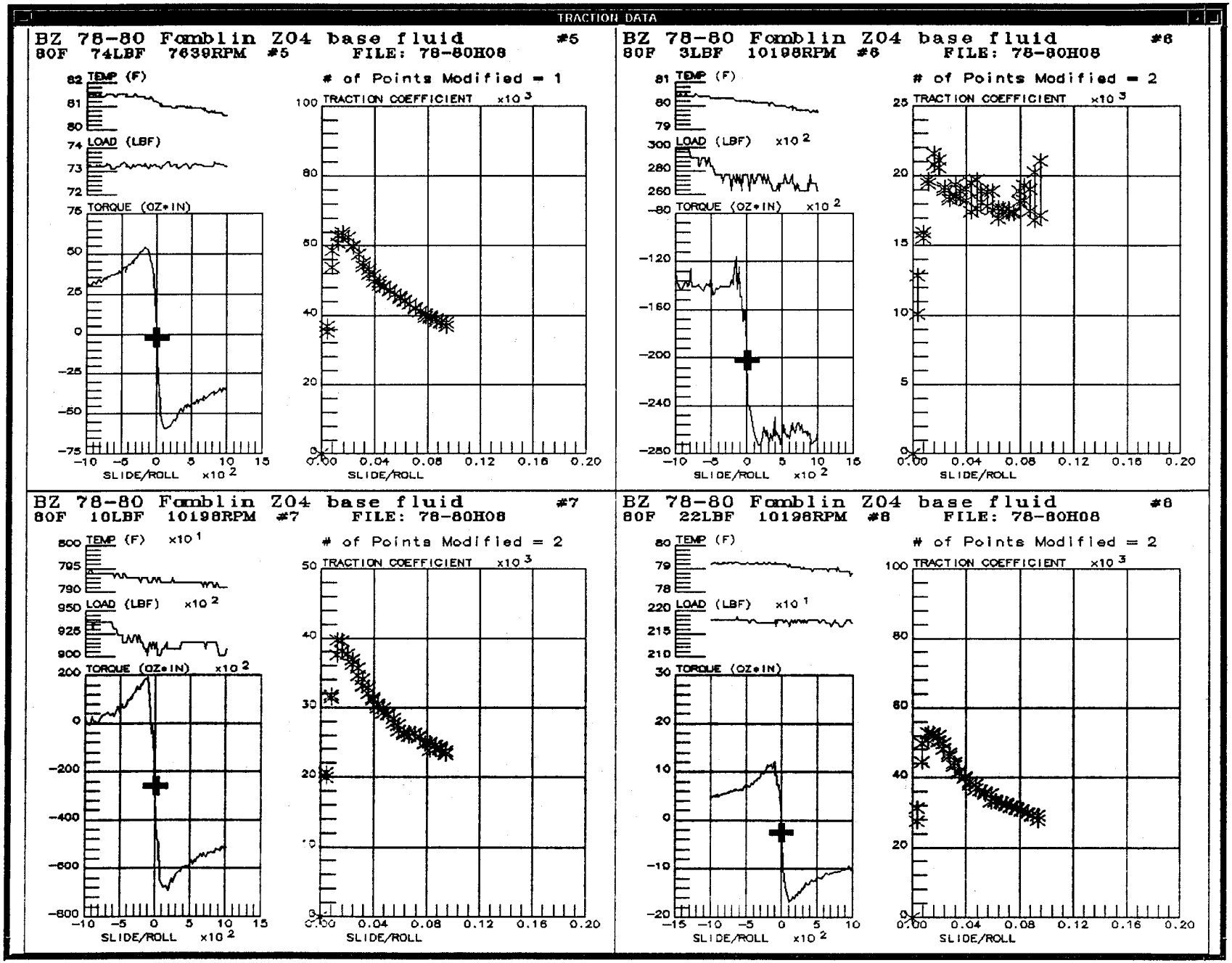
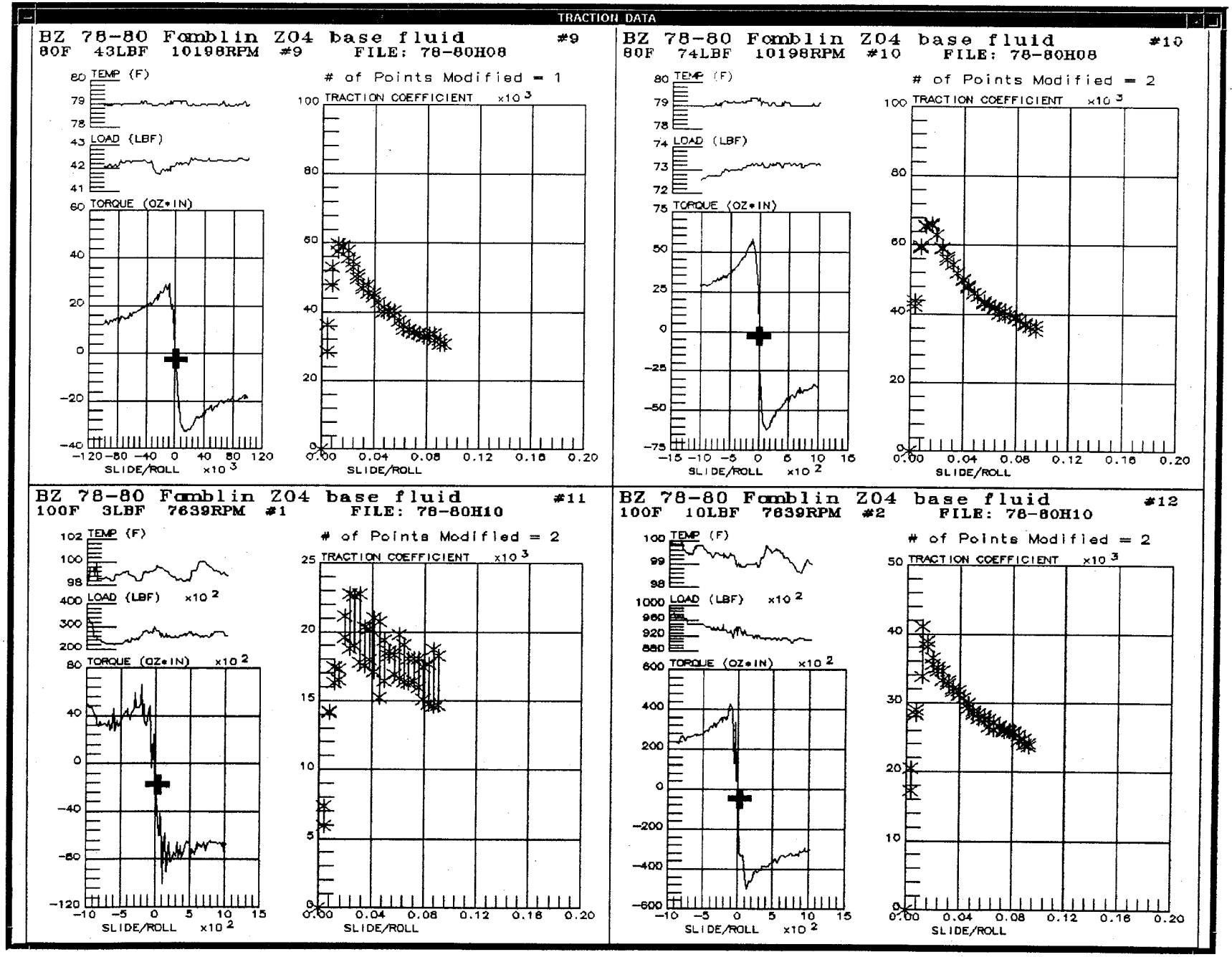
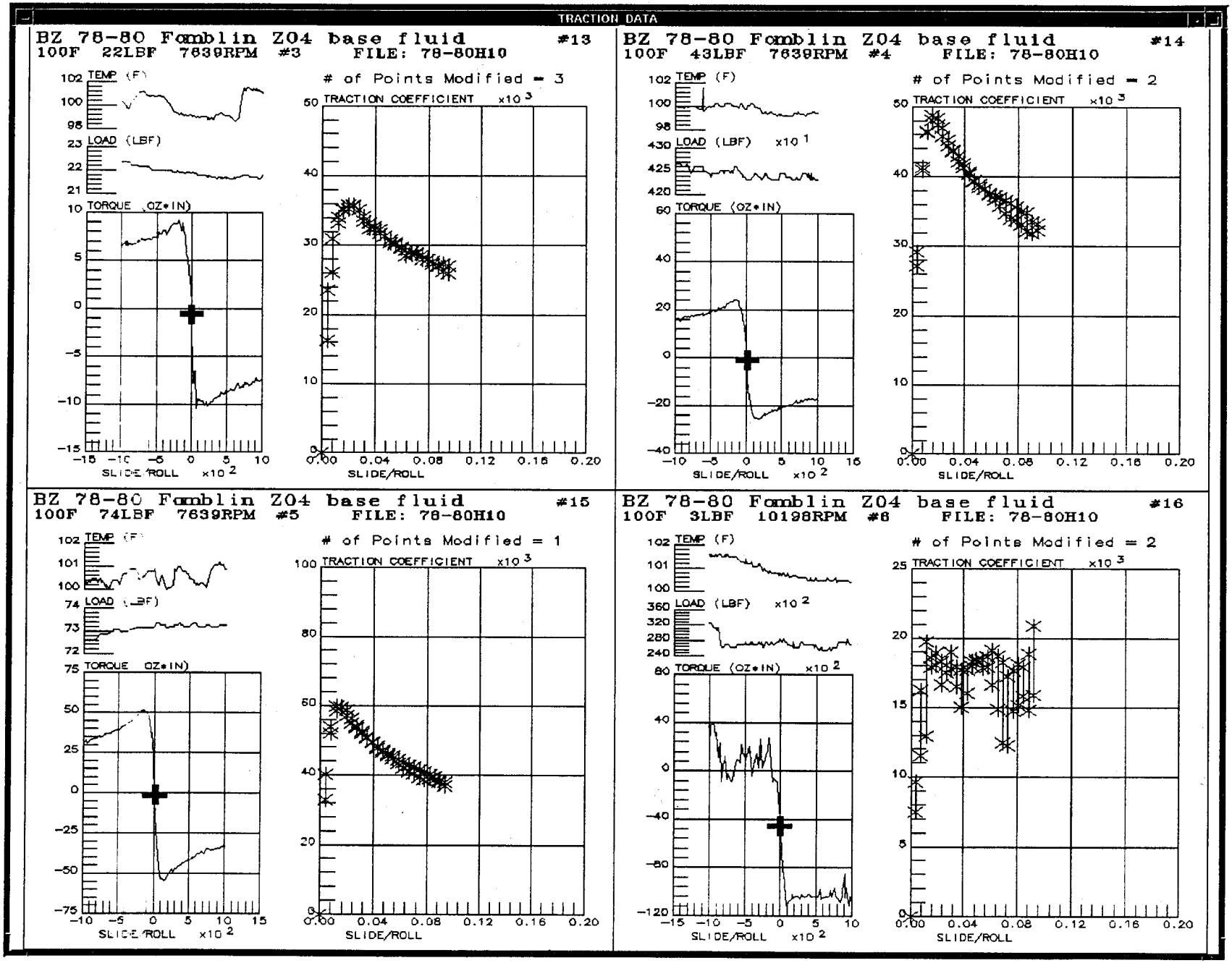
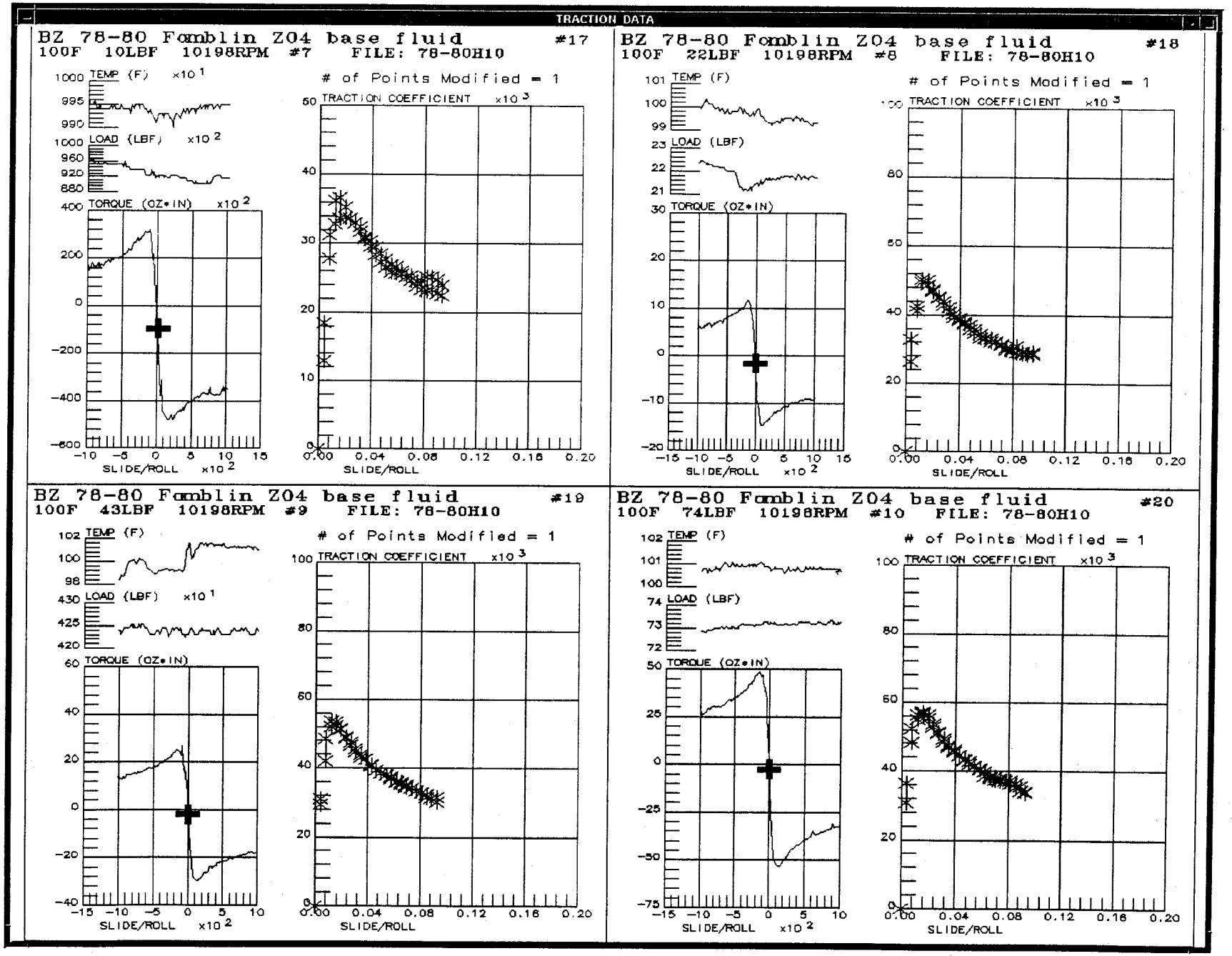
BZ 78-80 Fomblin Z04 base fluid #1
80F 3LBF 7639RPM #1 FILE: 78-80H08
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #2
80F 10LBF 7639RPM #2 FILE: 78-80H08
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #3
80F 22LBF 7639RPM #3 FILE: 78-80H08
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #4
80F 43LBF 7639RPM #4 FILE: 78-80H08
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #5
80F 74LBF 7639RPM #5 FILE: 78-80H08
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #6
80F 3LBF 10198RPM #6 FILE: 78-80H08
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #7
80F 10LBF 10198RPM #7 FILE: 78-80H08
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #8
80F 22LBF 10198RPM #8 FILE: 78-80H08
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

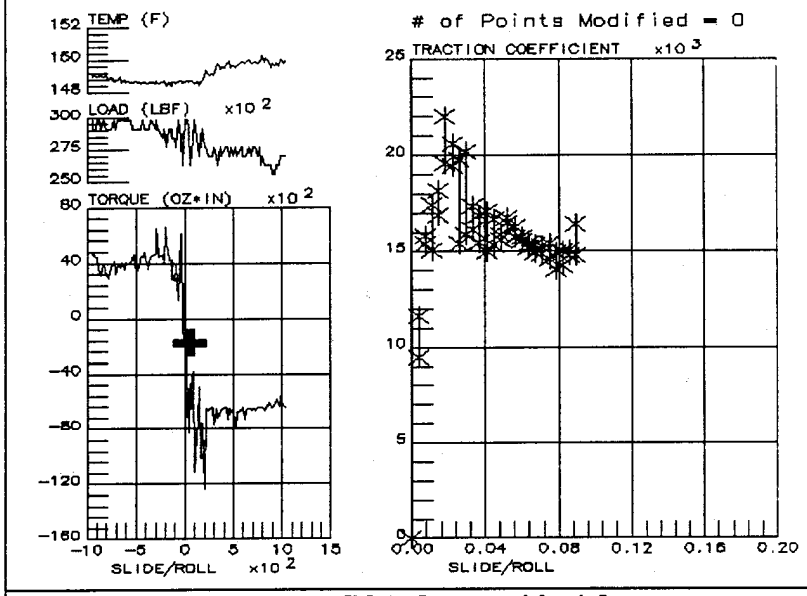

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #9
80F 43LBF 10198RPM #9 FILE: 78-80H08
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #10
80F 74LBF 10198RPM #10 FILE: 78-80H08
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #11
100F 3LBF 7639RPM #1 FILE: 78-80H10
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #12
100F 10LBF 7639RPM #2 FILE: 78-80H10
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #13
100F 22LBF 7639RPM #3 FILE: 78-80H10
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #14
100F 43LBF 7639RPM #4 FILE: 78-80H10
# of Points Modified = 2
LOAD (LBF) x10 1
BZ 78-80 Fomblin Z04 base fluid #15
100F 74LBF 7639RPM #5 FILE: 78-80H10
# of Points Modified = 1
BZ 78-80 Fomblin Z04 base fluid #16
100F 3LBF 10198RPM #6 FILE: 78-80H10
# of Points Modified = 2

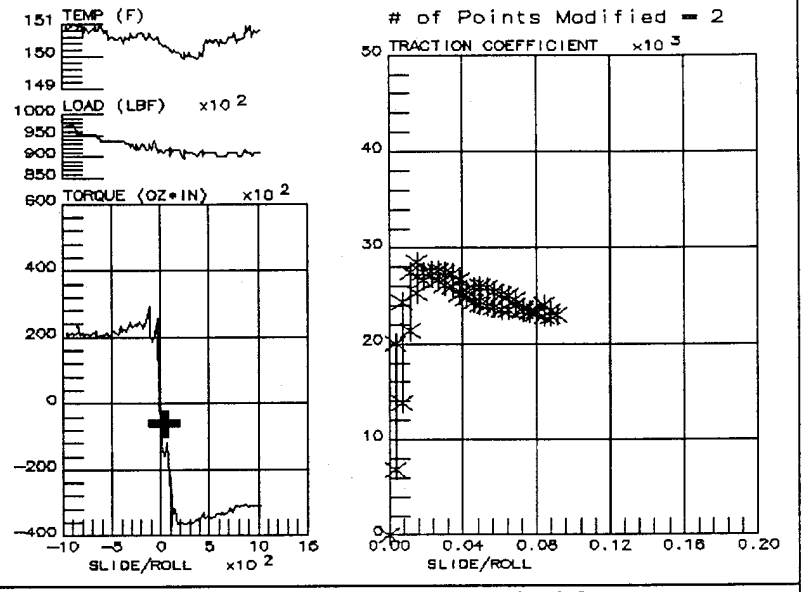

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #17
100F 10LBF 10198RPM #7 FILE: 78-80H10
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #18
100F 22LBF 10198RPM #8 FILE: 78-80H10
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #19
100F 43LBF 10198RPM #9 FILE: 78-80H10
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #20
100F 74LBF 10198RPM #10 FILE: 78-80H10
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

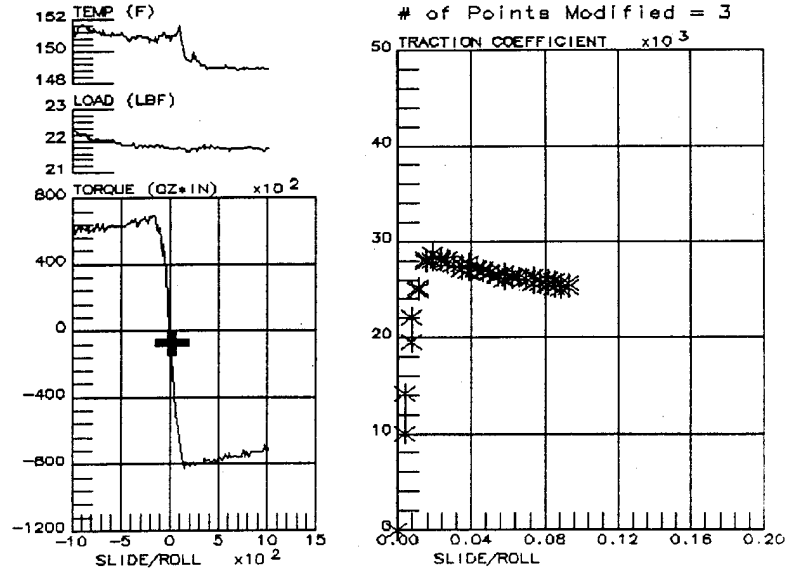
BZ 78-80 Fomblin Z04 base fluid #21
150F 3LBF 7639RPM #1 FILE: 78-80H15



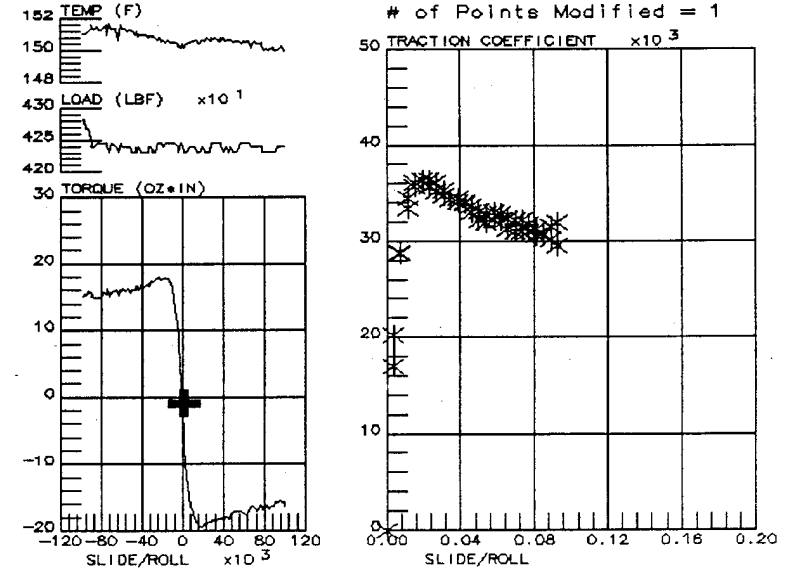
BZ 78-80 Fomblin Z04 base fluid #22
150F 10LBF 7639RPM #2 FILE: 78-80H15

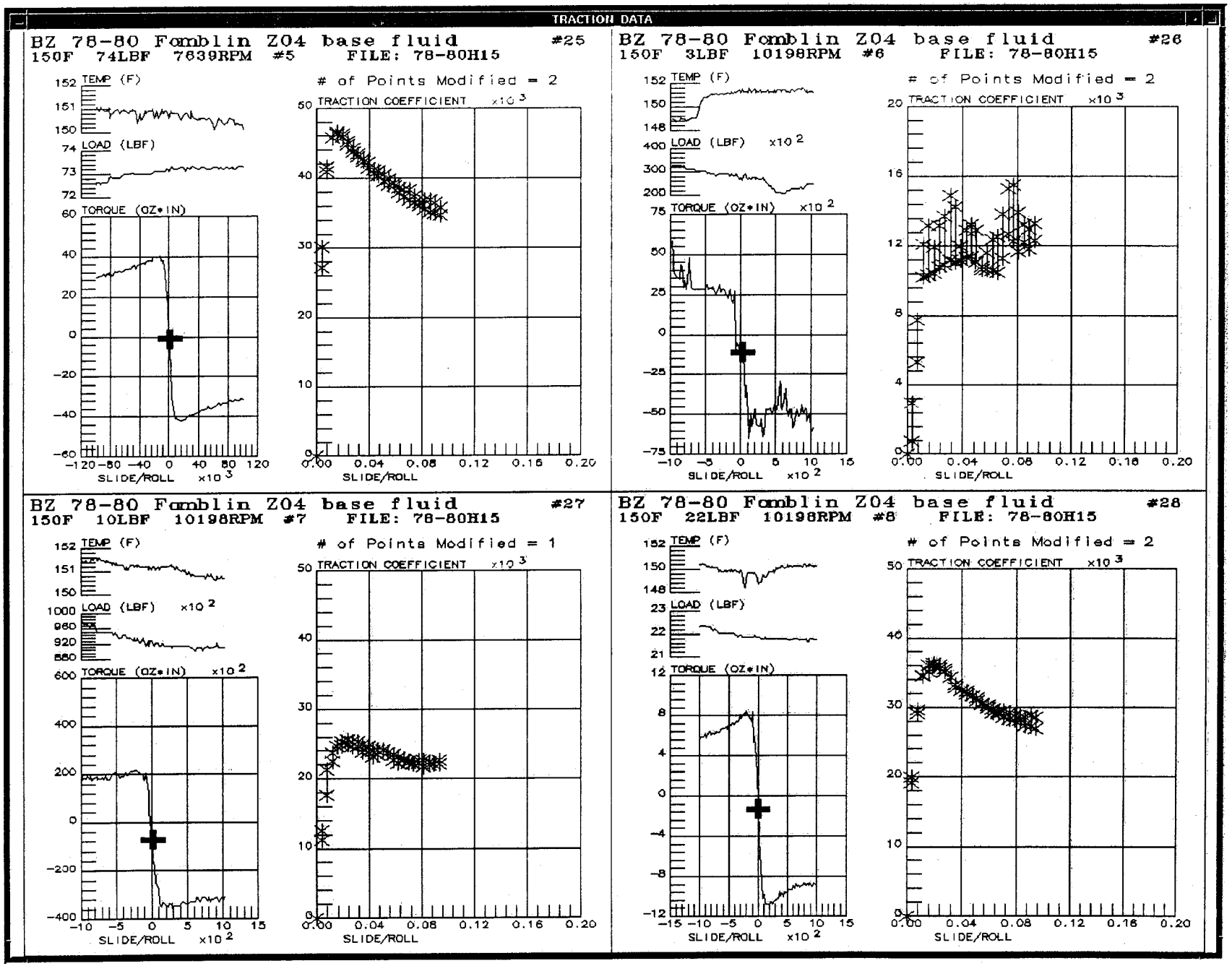


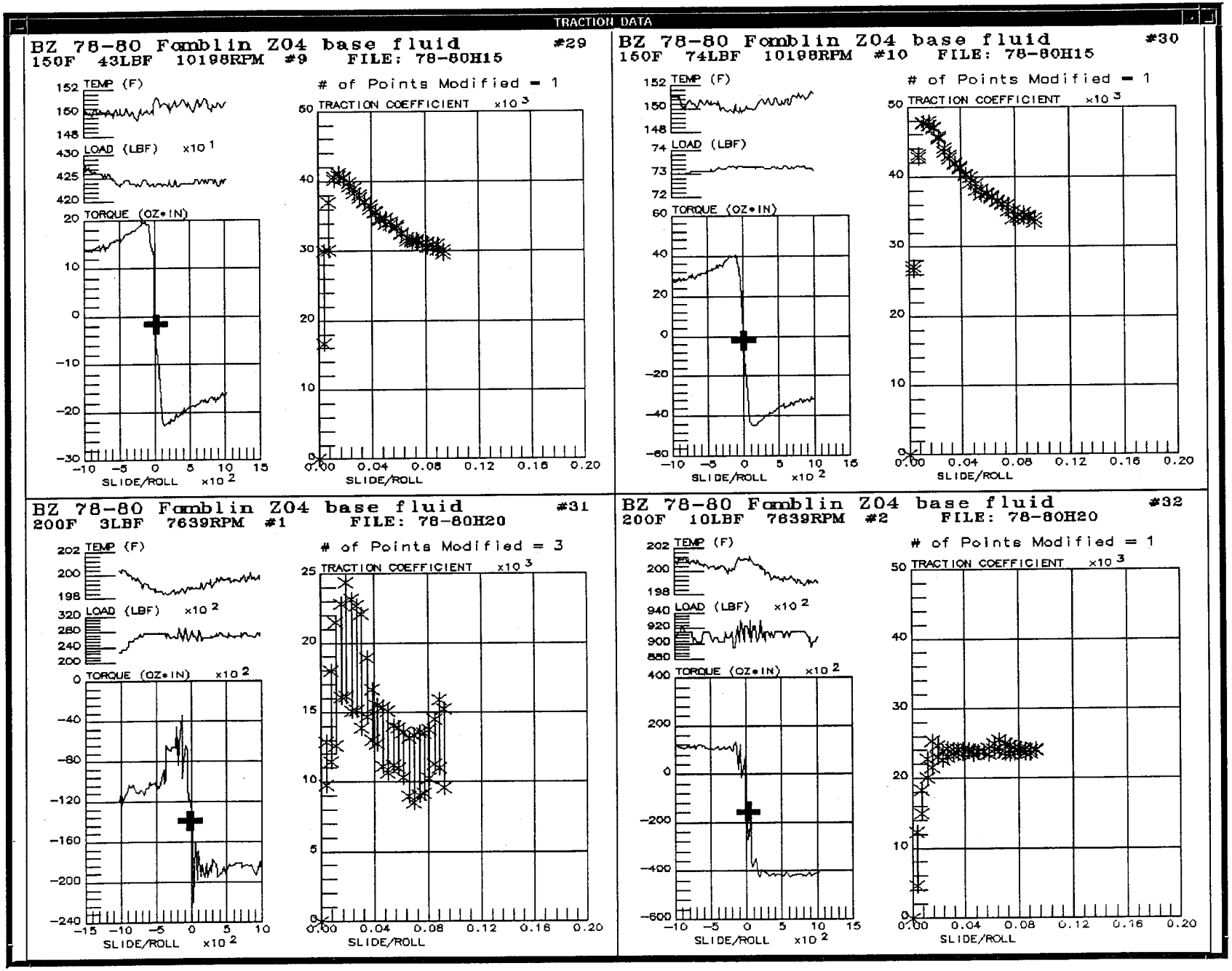
BZ 78-80 Fomblin Z04 base fluid #23
150F 22LBF 7639RPM #3 FILE: 78-80H15

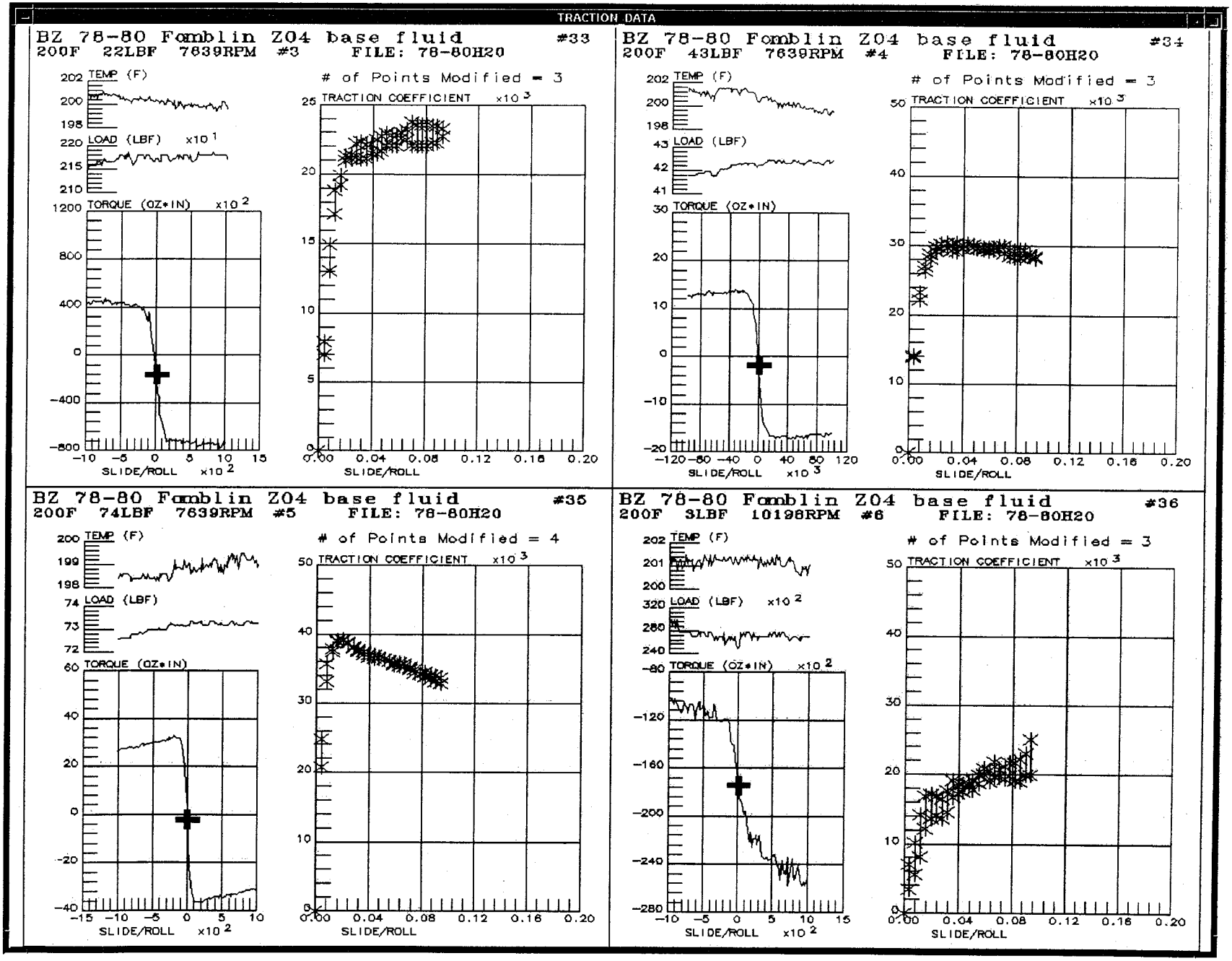


BZ 78-80 Fomblin Z04 base fluid #24
150F 43LBF 7639RPM #4 FILE: 78-80H15

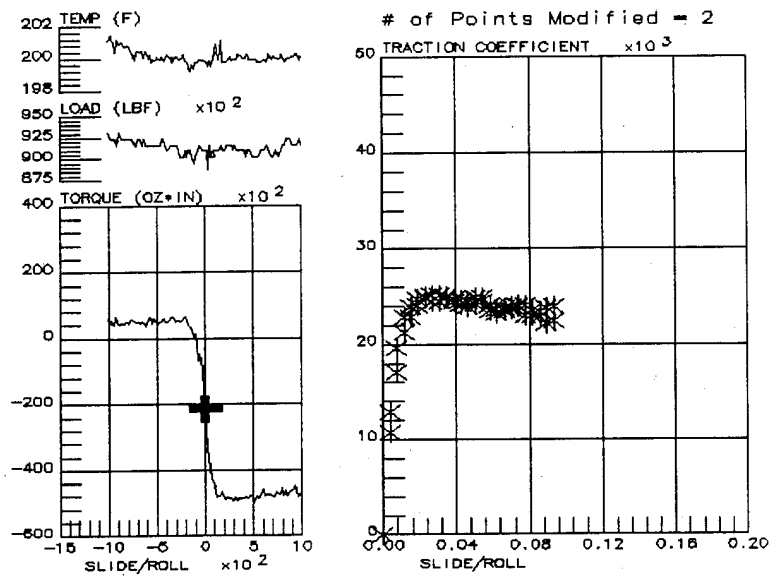



TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #25
150F 74LBF 7639RPM #5 FILE: 78-80H15
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #26
150F 3LBF 10198RPM #6 FILE: 78-80H15
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #27
150F 10LBF 10198RPM #7 FILE: 78-80H15
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #28
150F 22LBF 10198RPM #8 FILE: 78-80H15
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

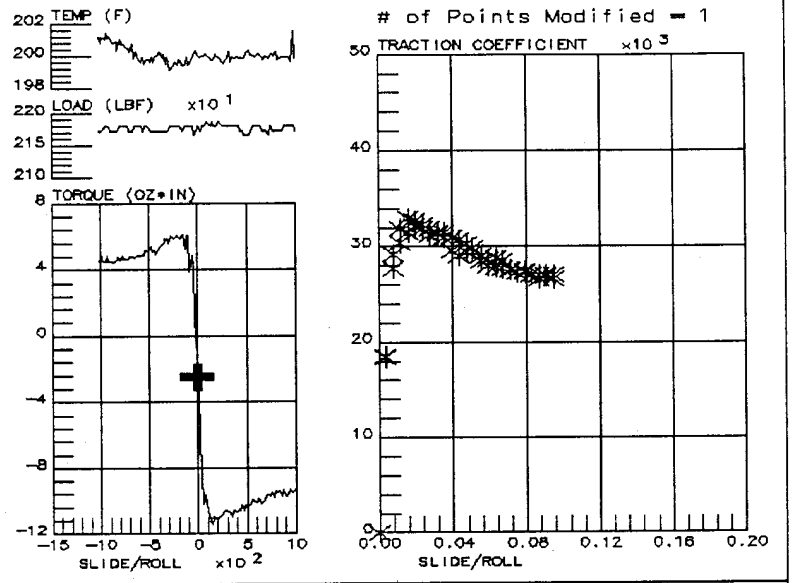

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #29
150F 43LBF 10198RPM #9 FILE: 78-80H15
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #30
150F 74LBF 10198RPM #10 FILE: 78-80H15
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #31
200F 3LBF 7639RPM #1 FILE: 78-80H20
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #32
200F 10LBF 7639RPM #2 FILE: 78-80H20
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #33
200F 22LBF 7639RPM #3 FILE: 78-80H20
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #34
200F 43LBF 7639RPM #4 FILE: 78-80H20
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #35
200F 74LBF 7639RPM #5 FILE: 78-80H20
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #36
200F 3LBF 10198RPM #6 FILE: 78-80H20
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

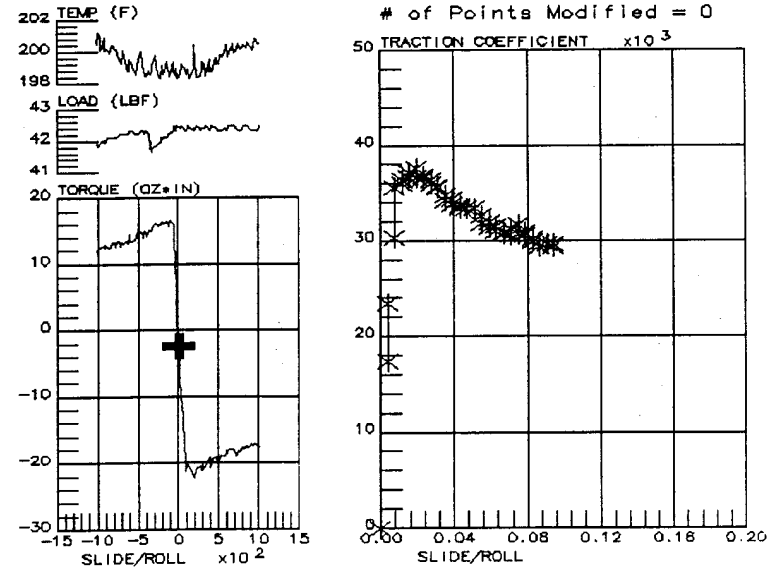
BZ 78-80 Fomblin Z04 base fluid #37
200F 10LBF 10198RPM #7 FILE: 78-80H20



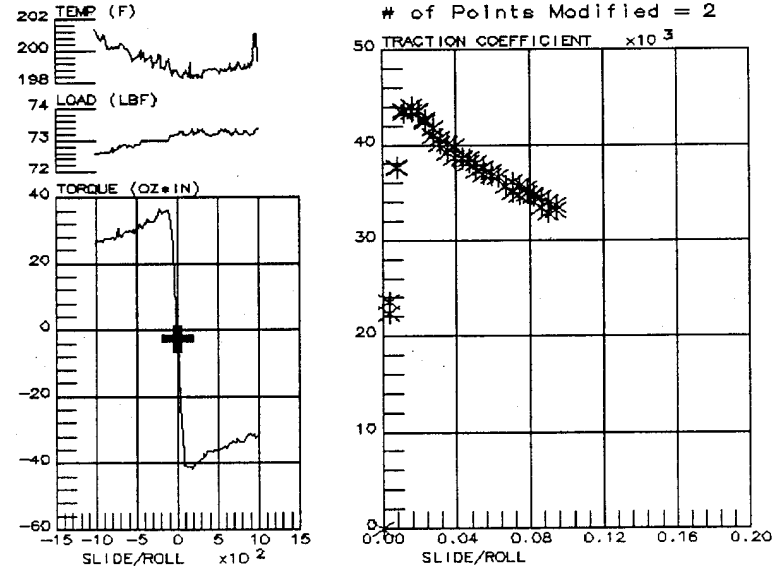
BZ 78-80 Fomblin Z04 base fluid #38
200F 22LBF 10198RPM #8 FILE: 78-80H20

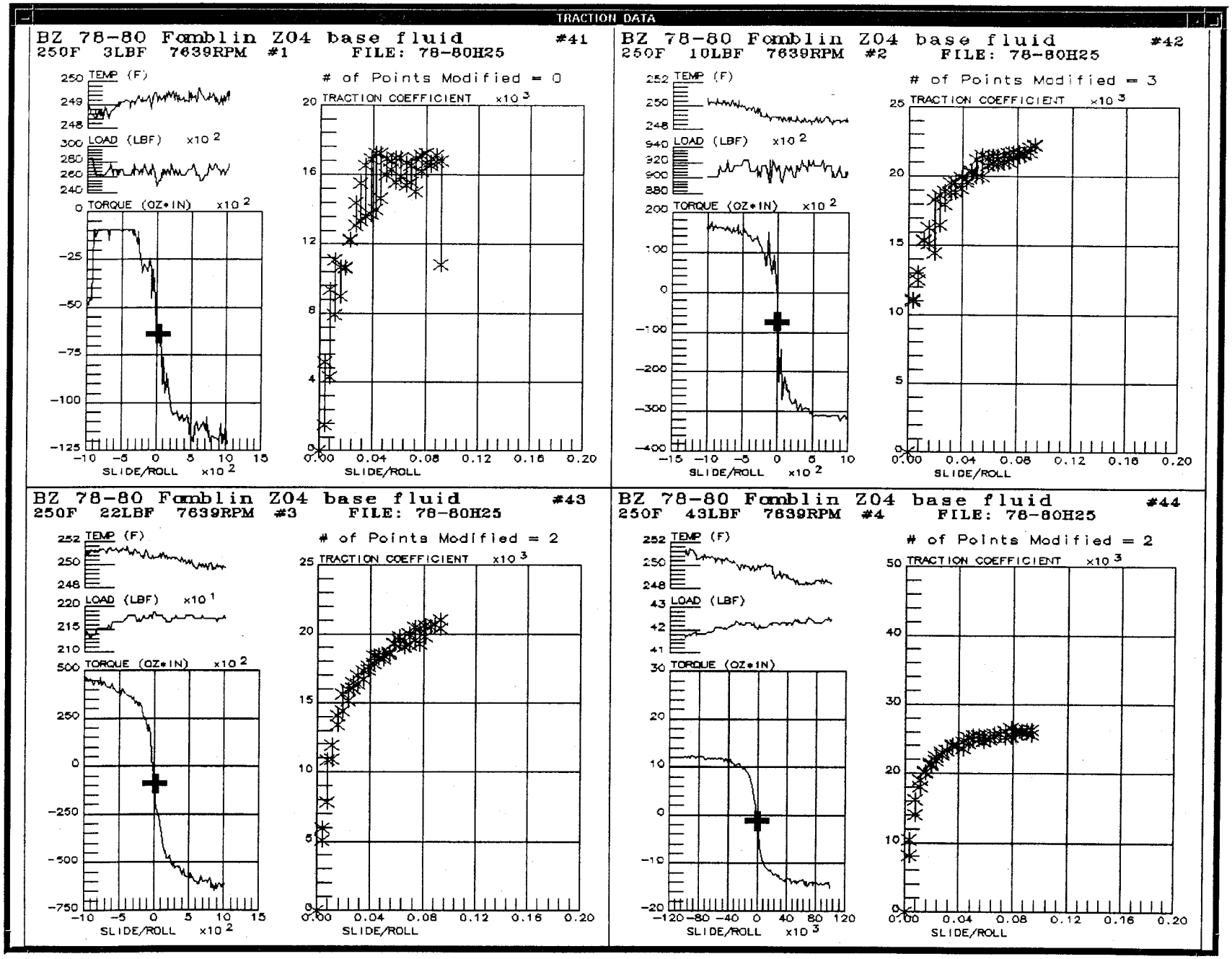


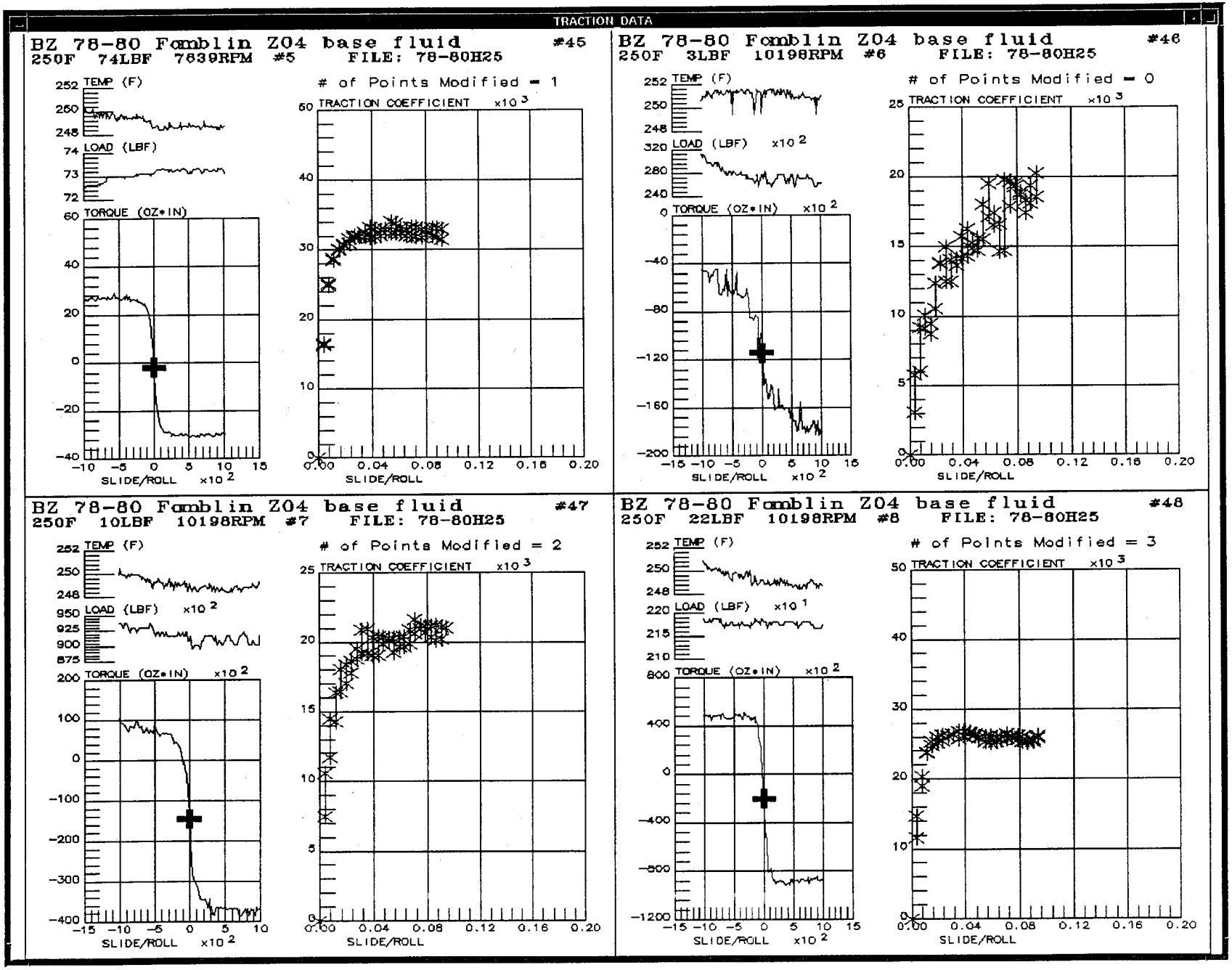
BZ 78-80 Fomblin Z04 base fluid #39
200F 43LBF 10198RPM #9 FILE: 78-80H20

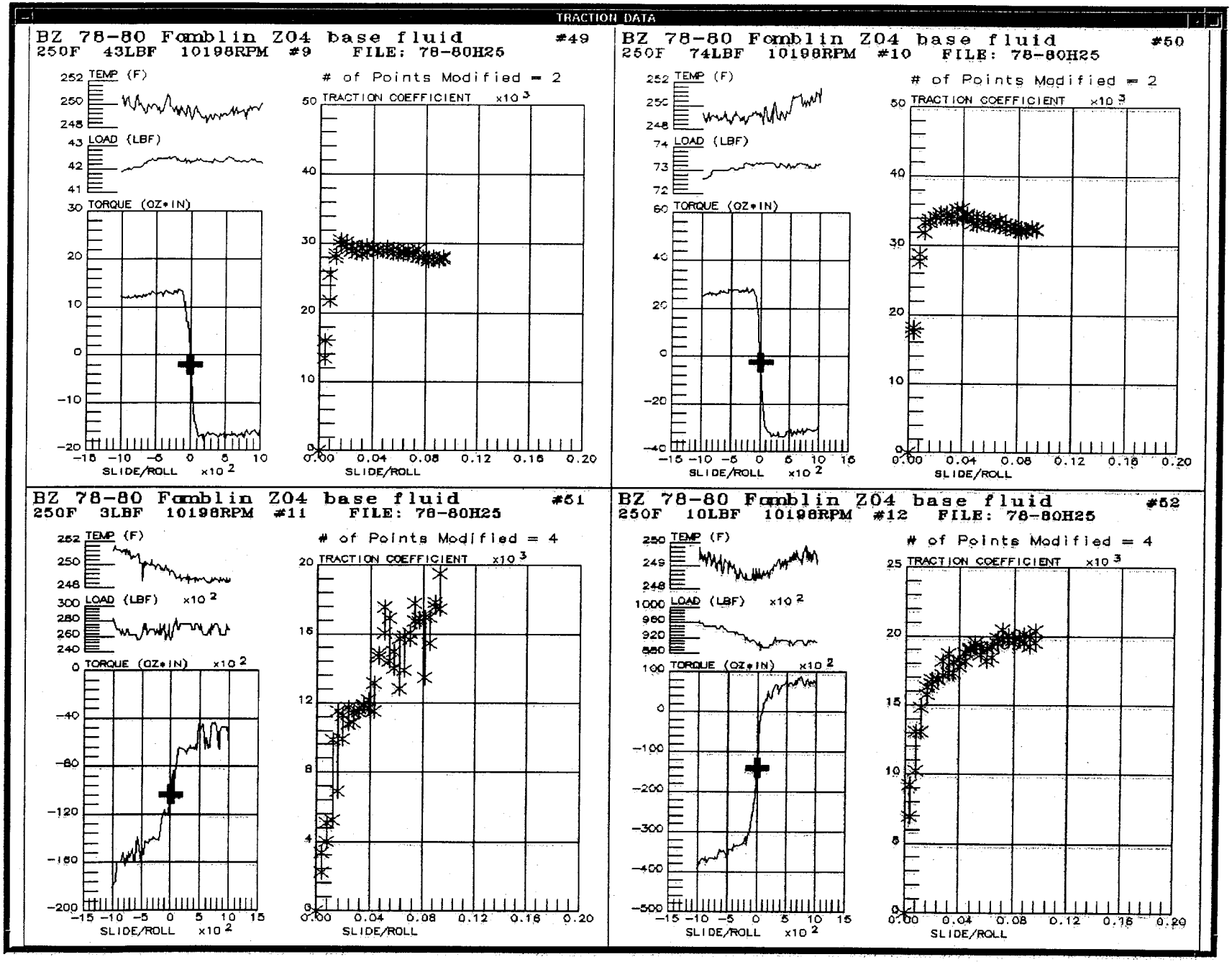


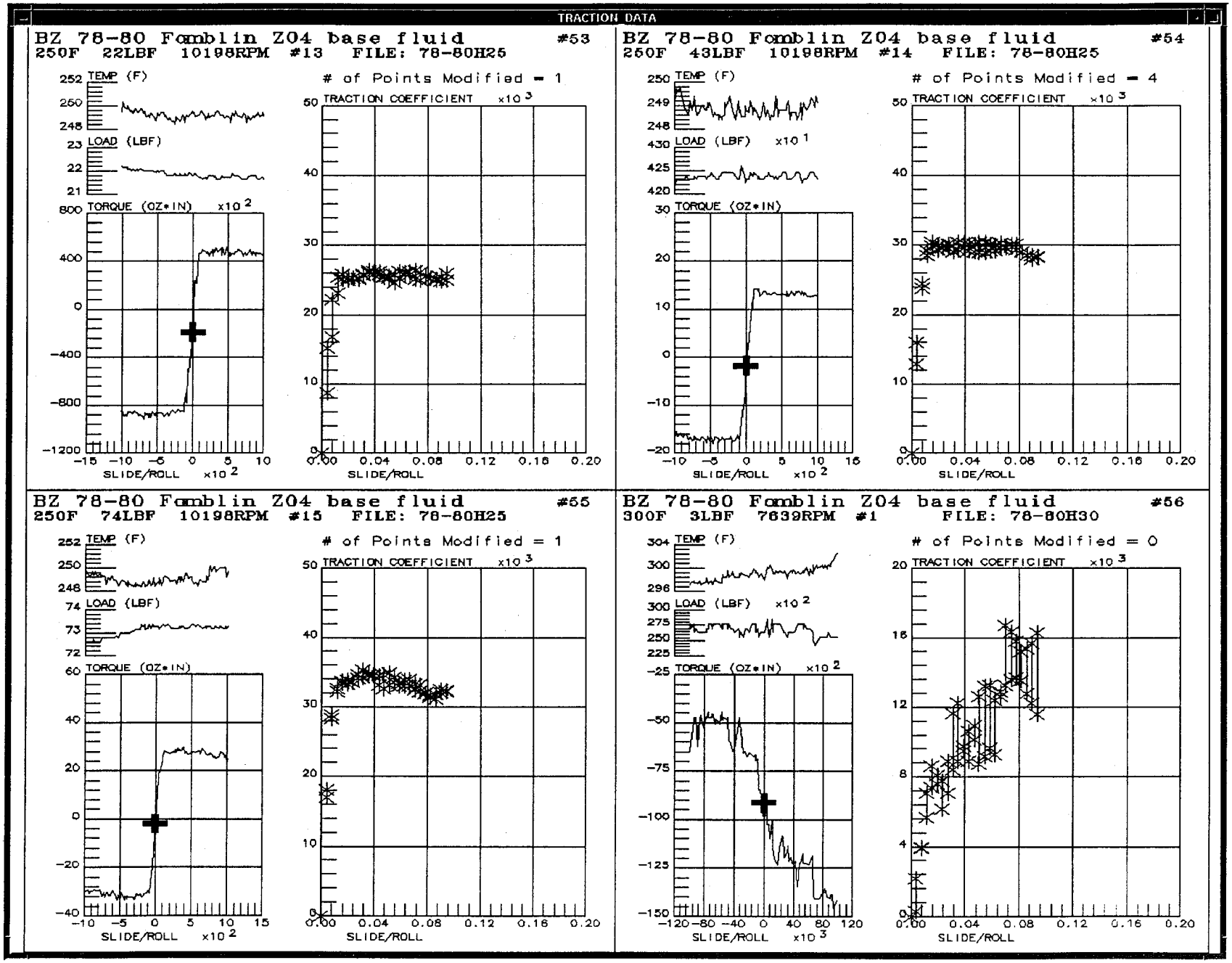
BZ 78-80 Fomblin Z04 base fluid #40
200F 74LBF 10198RPM #10 FILE: 78-80H20




TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #41
250F 3LBF 7639RPM #1 FILE: 78-80H25
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #42
250F 10LBF 7639RPM #2 FILE: 78-80H25
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #43
250F 22LBF 7639RPM #3 FILE: 78-80H25
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #44
250F 43LBF 7639RPM #4 FILE: 78-80H25
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

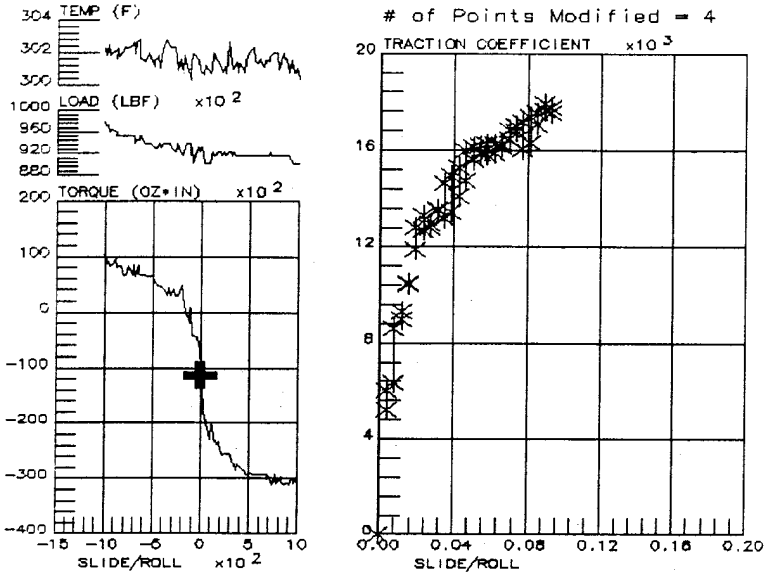

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #45
250F 74LBF 7639RPM #5 FILE: 78-80H25
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #46
250F 3LBF 10198RPM #6 FILE: 78-80H25
# of Points Modified = 0
BZ 78-80 Fomblin Z04 base fluid #47
250F 10LBF 10198RPM #7 FILE: 78-80H25
# of Points Modified = 2
BZ 78-80 Fomblin Z04 base fluid #48
250F 22LBF 10198RPM #8 FILE: 78-80H25
# of Points Modified = 3


TRACTION DATA
BZ 78-80 Formblin Z04 base fluid #49
250F 43LBF 10198RPM #9 FILE: 78-80H25
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Formblin Z04 base fluid #50
250F 74LBF 10198RPM #10 FILE: 78-80H25
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Formblin Z04 base fluid #51
250F 3LBF 10198RPM #11 FILE: 78-80H25
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Formblin Z04 base fluid #52
250F 10LBF 10198RPM #12 FILE: 78-80H25
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #53
250F 22LBF 10198RPM #13 FILE: 78-80H25
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #54
250F 43LBF 10198RPM #14 FILE: 78-80H25
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #55
250F 74LBF 10198RPM #15 FILE: 78-80H25
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #56
300F 3LBF 7639RPM #1 FILE: 78-80H30
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 3
SLIDE/ROLL

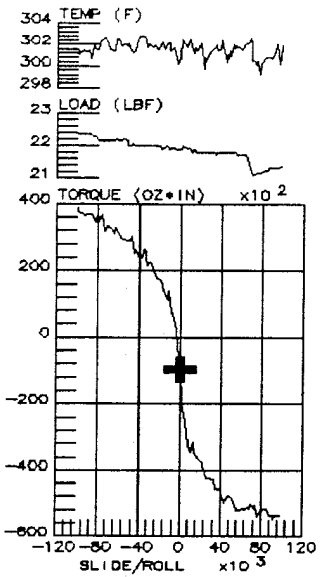
TRACTION DATA

BZ 78-80 Fomblin Z04 base fluid #57
300F 10LBF 7639RPM #2 FILE: 78-80H30

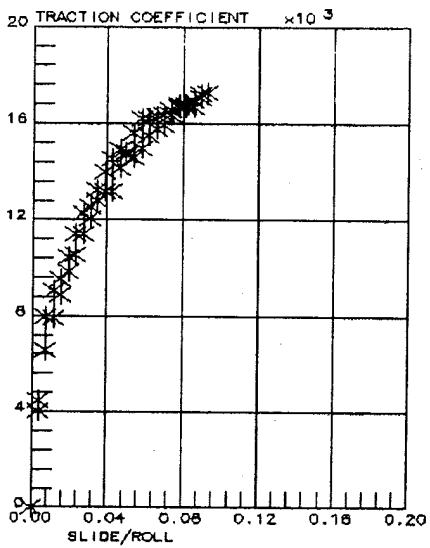


# of Points Modified = 4

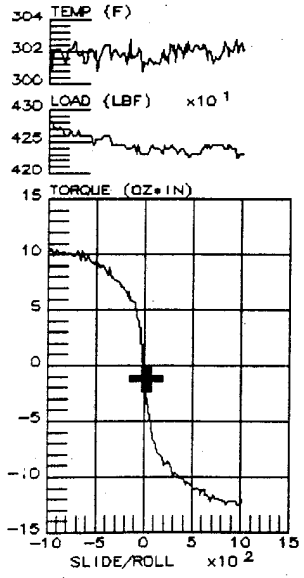
BZ 78-80 Fomblin Z04 base fluid #58
300F 22LBF 7639RPM #3 FILE: 78-80H30



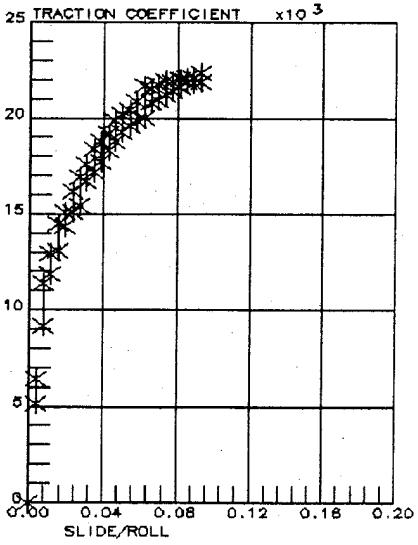
# of Points Modified = 4



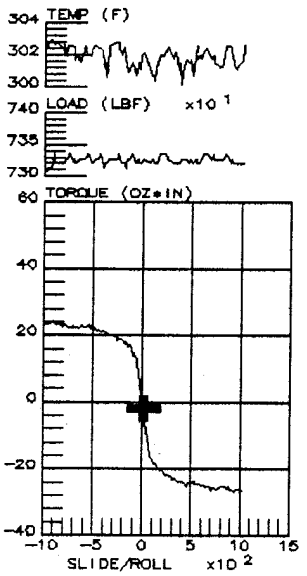
BZ 78-80 Fomblin Z04 base fluid #59
300F 43LBF 7639RPM #4 FILE: 78-80H30



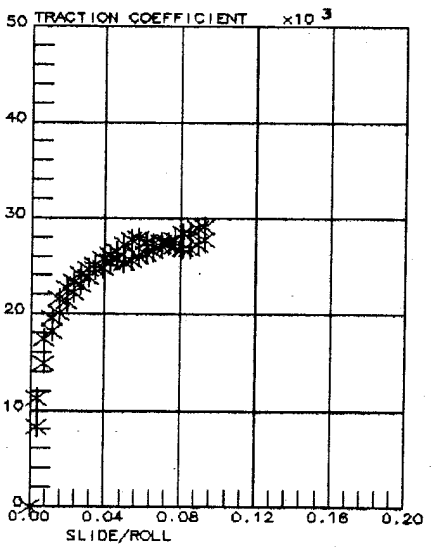
# of Points Modified = 1

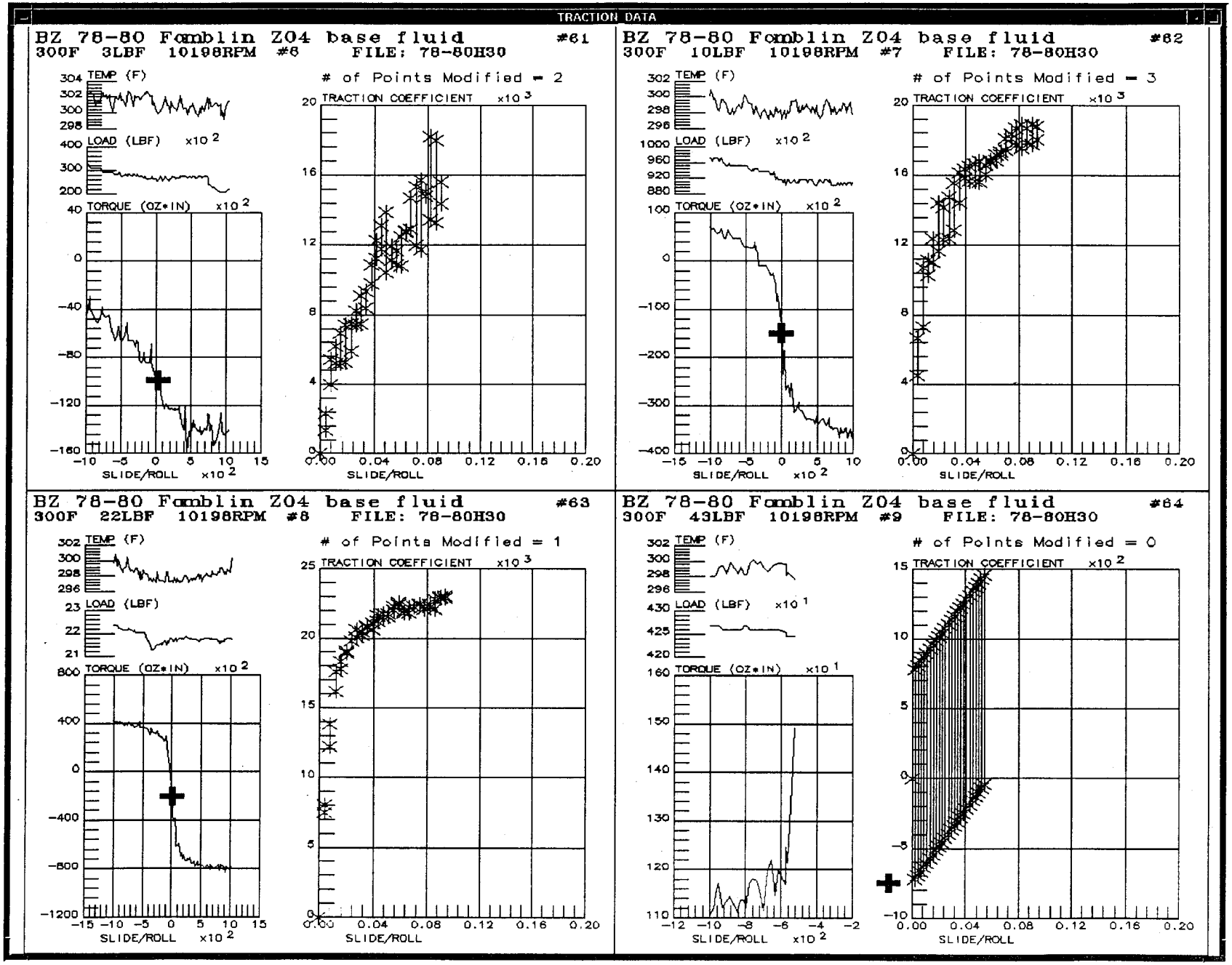


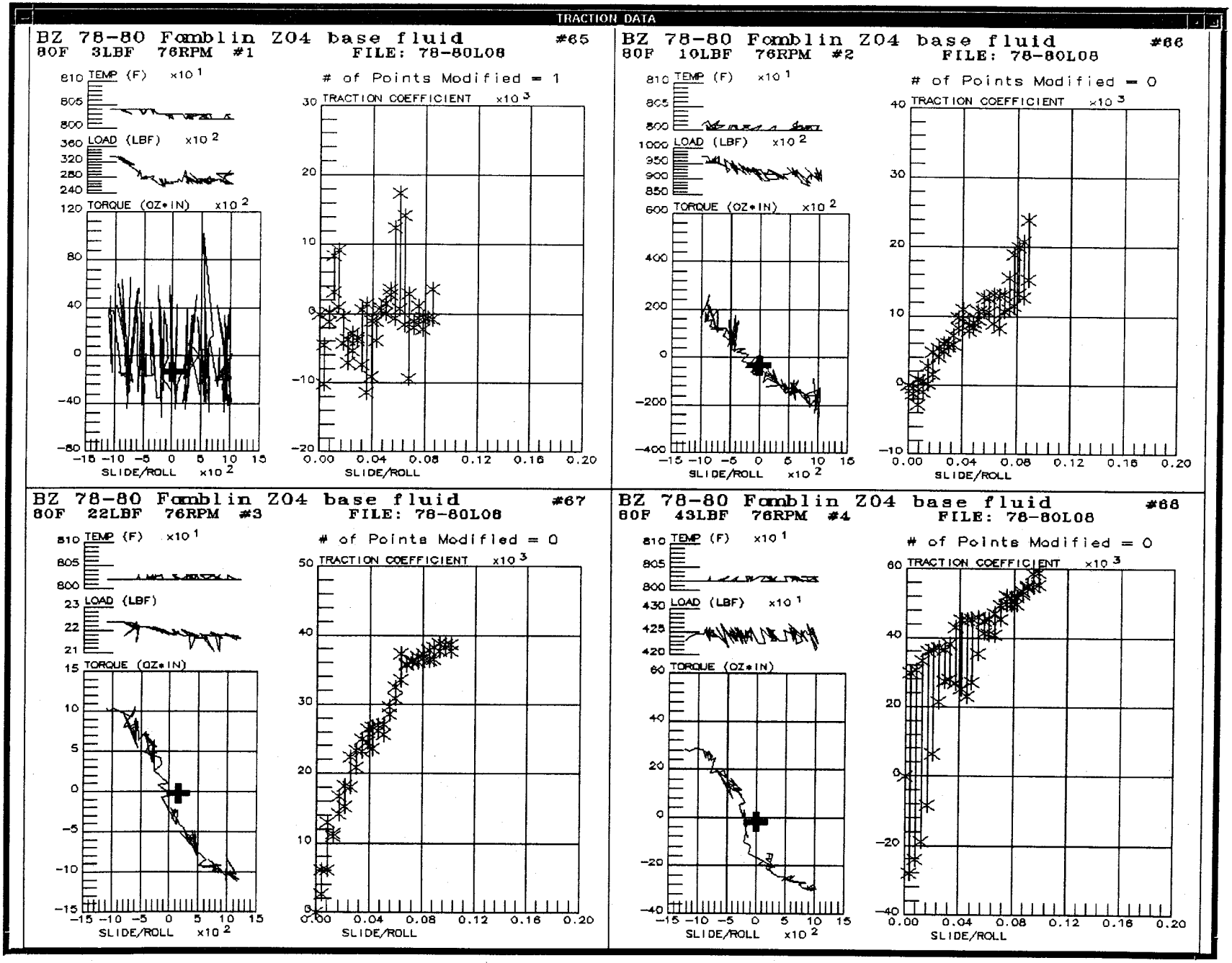
BZ 78-80 Fomblin Z04 base fluid #60
300F 74LBF 7639RPM #5 FILE: 78-80H30

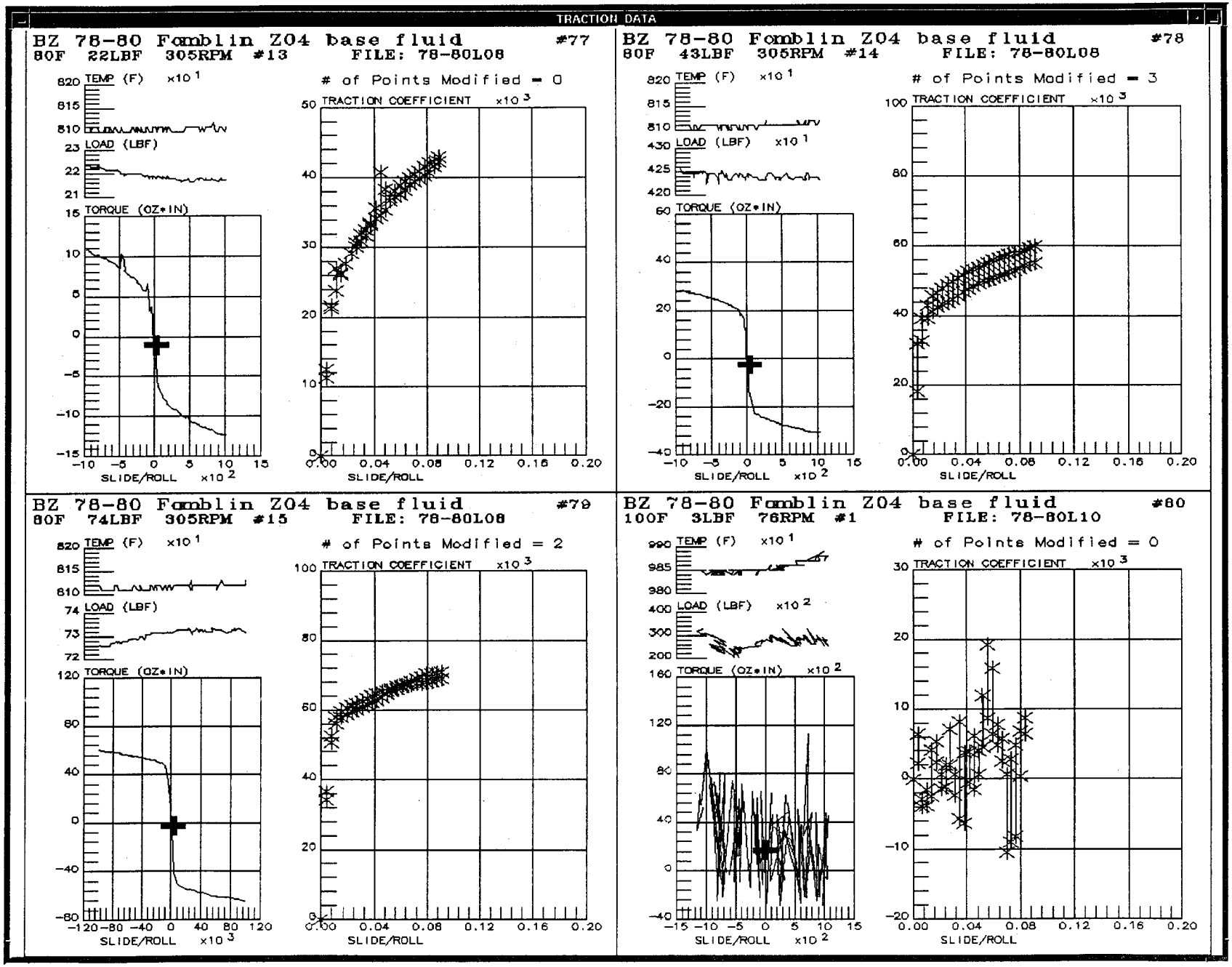


# of Points Modified = 2



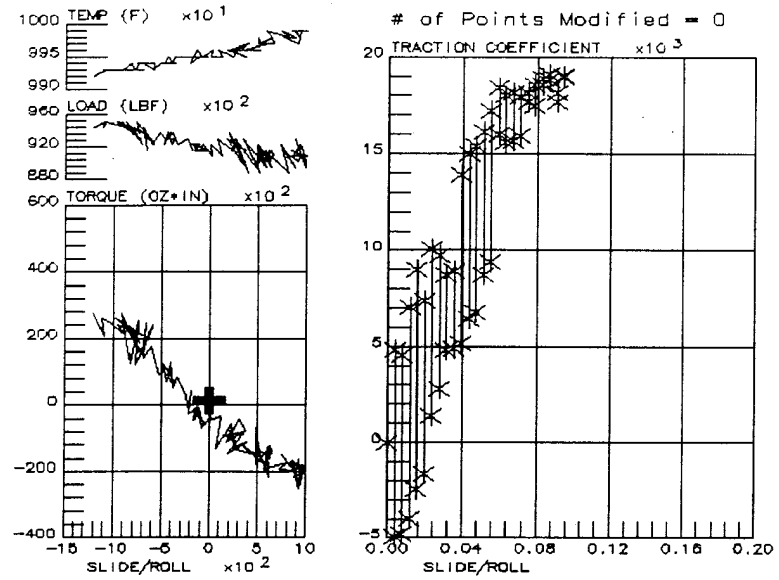

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #61
300F 3LBF 10198RPM #6 FILE: 78-80H30
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #62
300F 10LBF 10198RPM #7 FILE: 78-80H30
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #63
300F 22LBF 10198RPM #8 FILE: 78-80H30
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #64
300F 43LBF 10198RPM #9 FILE: 78-80H30
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid
80F 3LBF 76RPM #1
FILE: 78-80L08
#65
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid
80F 10LBF 76RPM #2
FILE: 78-80L08
#66
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid
80F 22LBF 76RPM #3
FILE: 78-80L08
#67
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid
80F 43LBF 76RPM #4
FILE: 78-80L08
#68
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

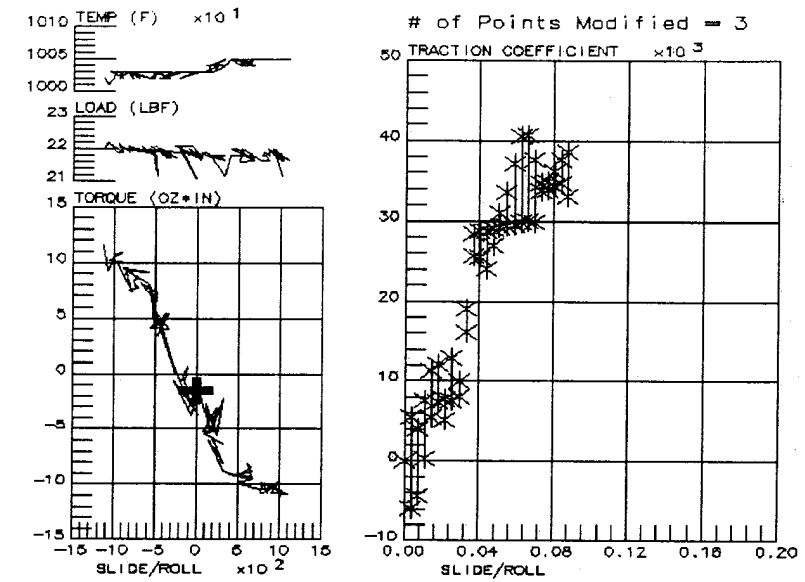

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #77
80F 22LBF 305RPM #13 FILE: 78-80L08
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #78
80F 43LBF 305RPM #14 FILE: 78-80L08
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #79
80F 74LBF 305RPM #15 FILE: 78-80L08
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #80
100F 3LBF 76RPM #1 FILE: 78-80L10
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

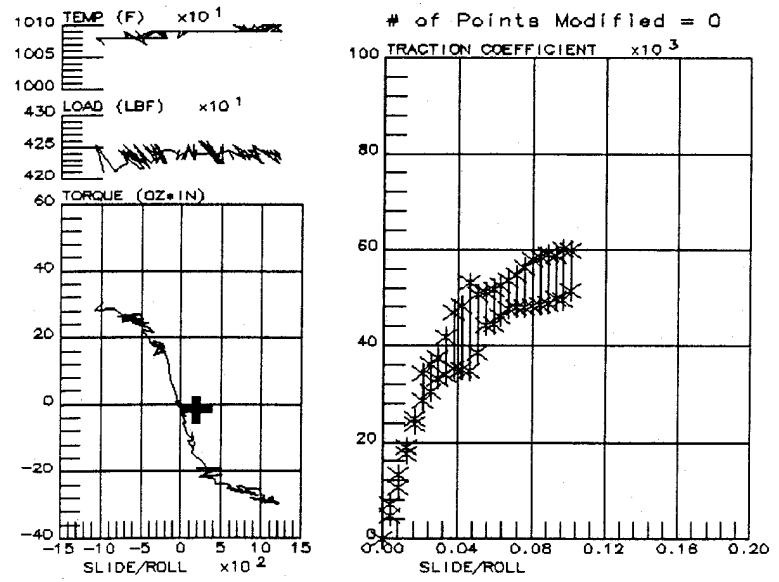
BZ 78-80 Fomblin Z04 base fluid #81
100F 10LBF 76RPM #2 FILE: 78-80L10



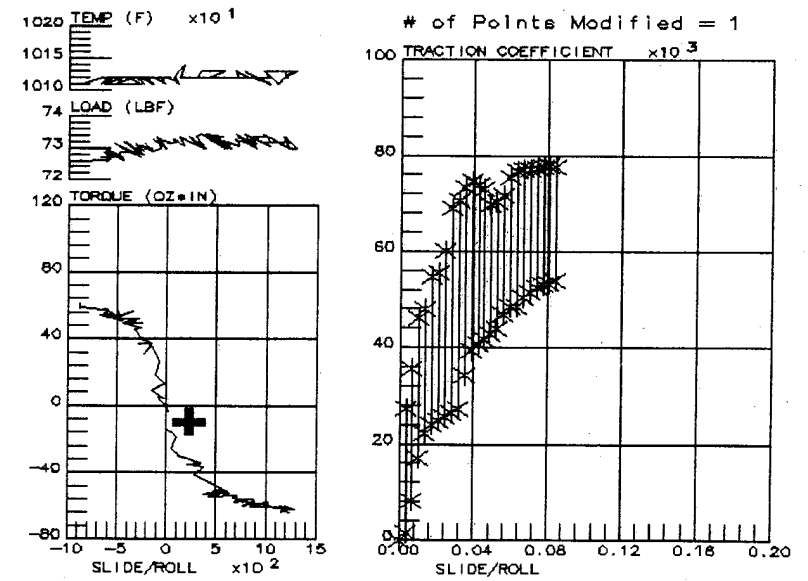
BZ 78-80 Fomblin Z04 base fluid #82
100F 22LBF 76RPM #3 FILE: 78-80L10



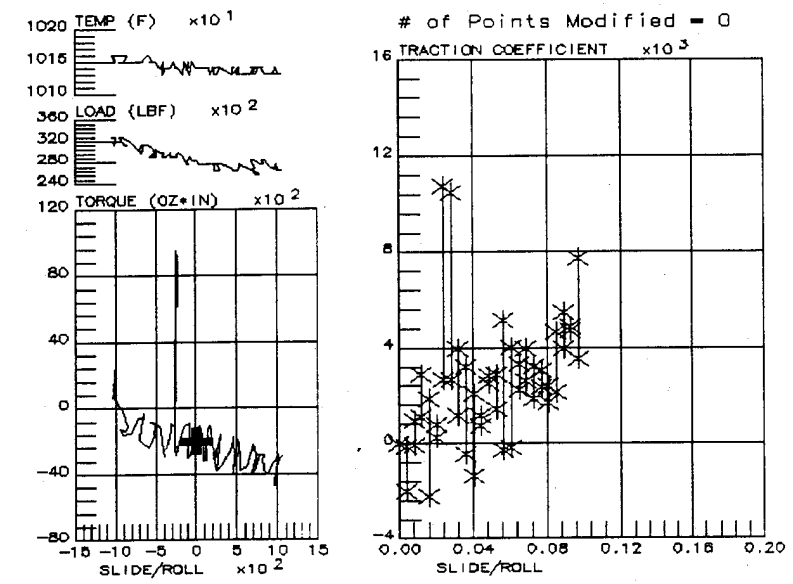
BZ 78-80 Fomblin Z04 base fluid #83
100F 43LBF 76RPM #4 FILE: 78-80L10



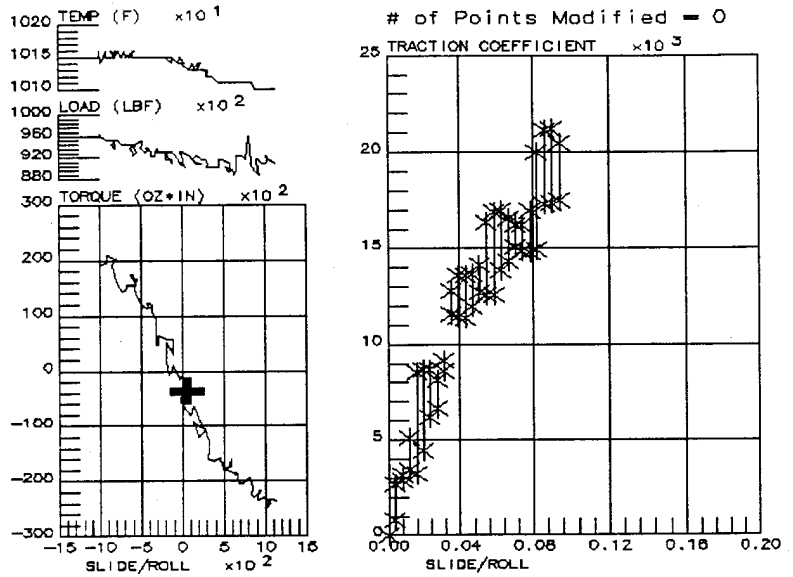
BZ 78-80 Fomblin Z04 base fluid #84
100F 74LBF 76RPM #5 FILE: 78-80L10



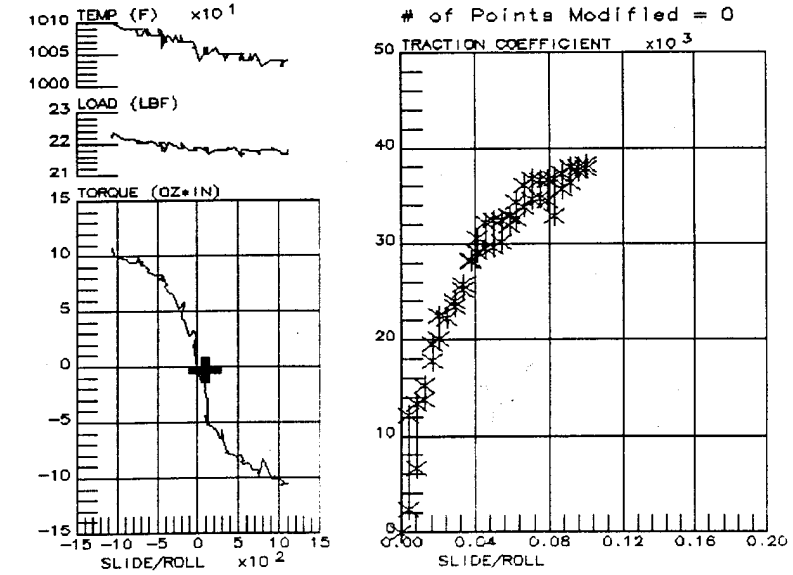
BZ 78-80 Fomblin Z04 base fluid #85
100F 3LBF 152RPM #6 FILE: 78-80L10



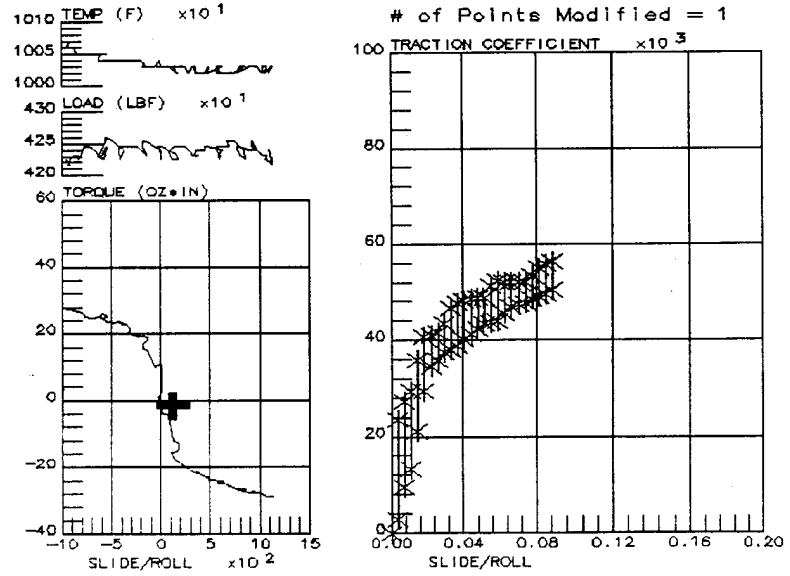
BZ 78-80 Fomblin Z04 base fluid #86
100F 10LBF 152RPM #7 FILE: 78-80L10



BZ 78-80 Fomblin Z04 base fluid #87
100F 22LBF 152RPM #8 FILE: 78-80L10

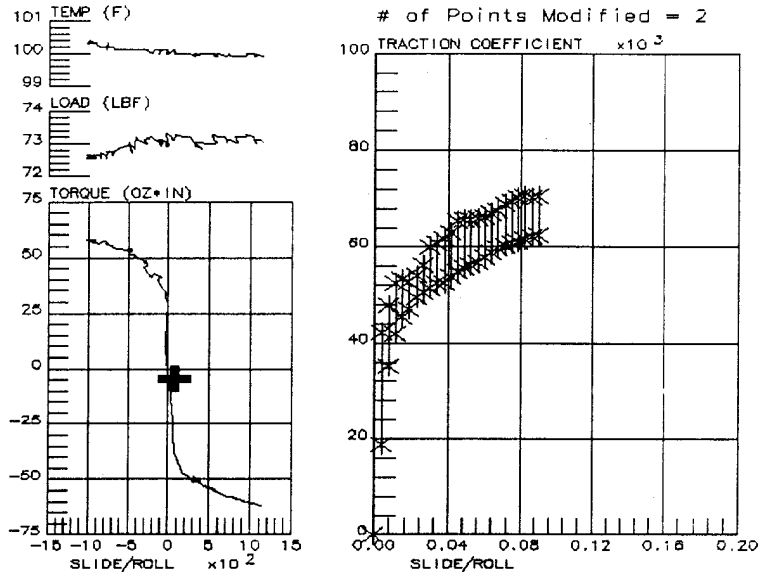


BZ 78-80 Fomblin Z04 base fluid #88
100F 43LBF 152RPM #9 FILE: 78-80L10

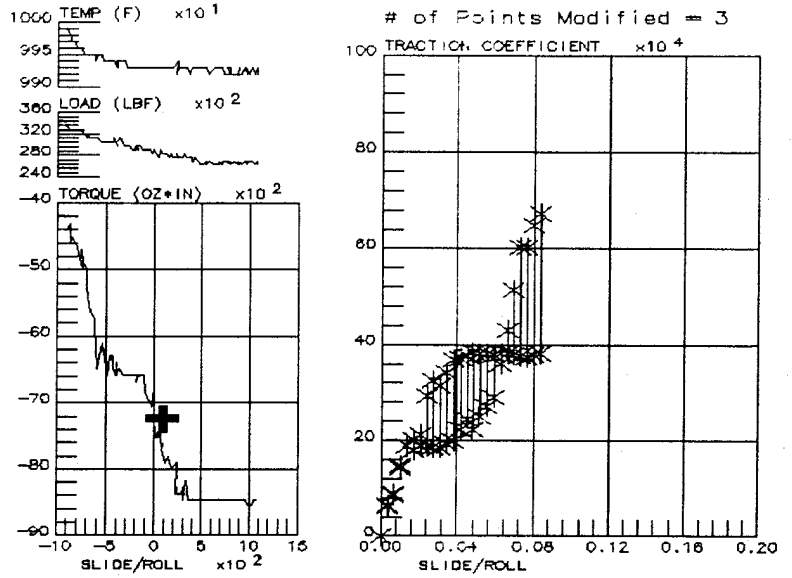


TRACTION DATA

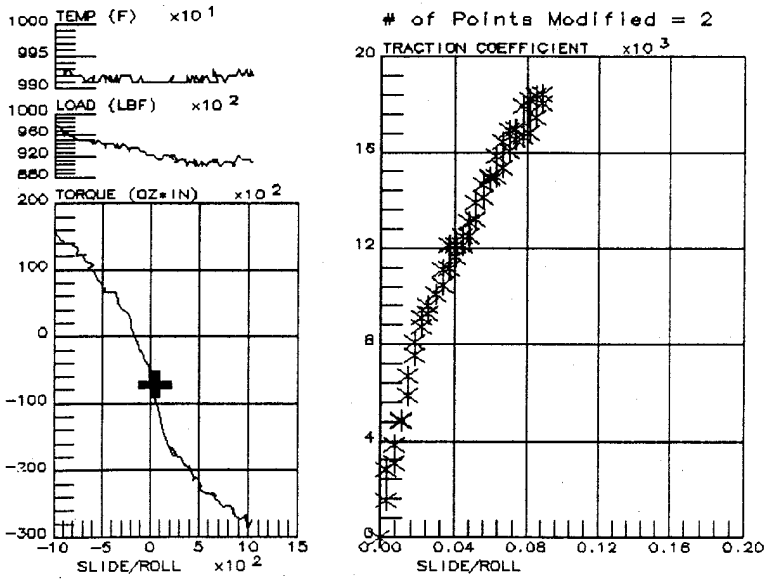
BZ 78-80 Fomblin Z04 base fluid #89
100F 74LBF 152RPM #10 FILE: 78-80L10



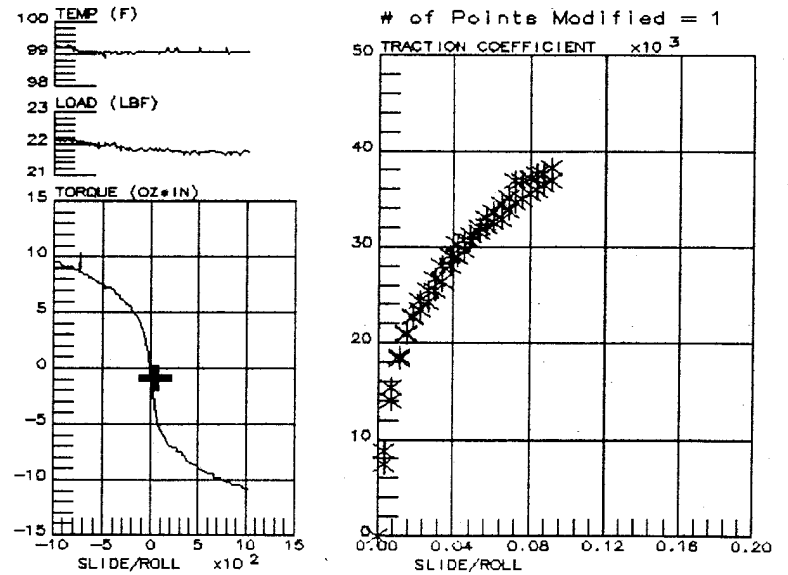
BZ 78-80 Fomblin Z04 base fluid #90
100F 3LBF 305RPM #11 FILE: 78-80L10

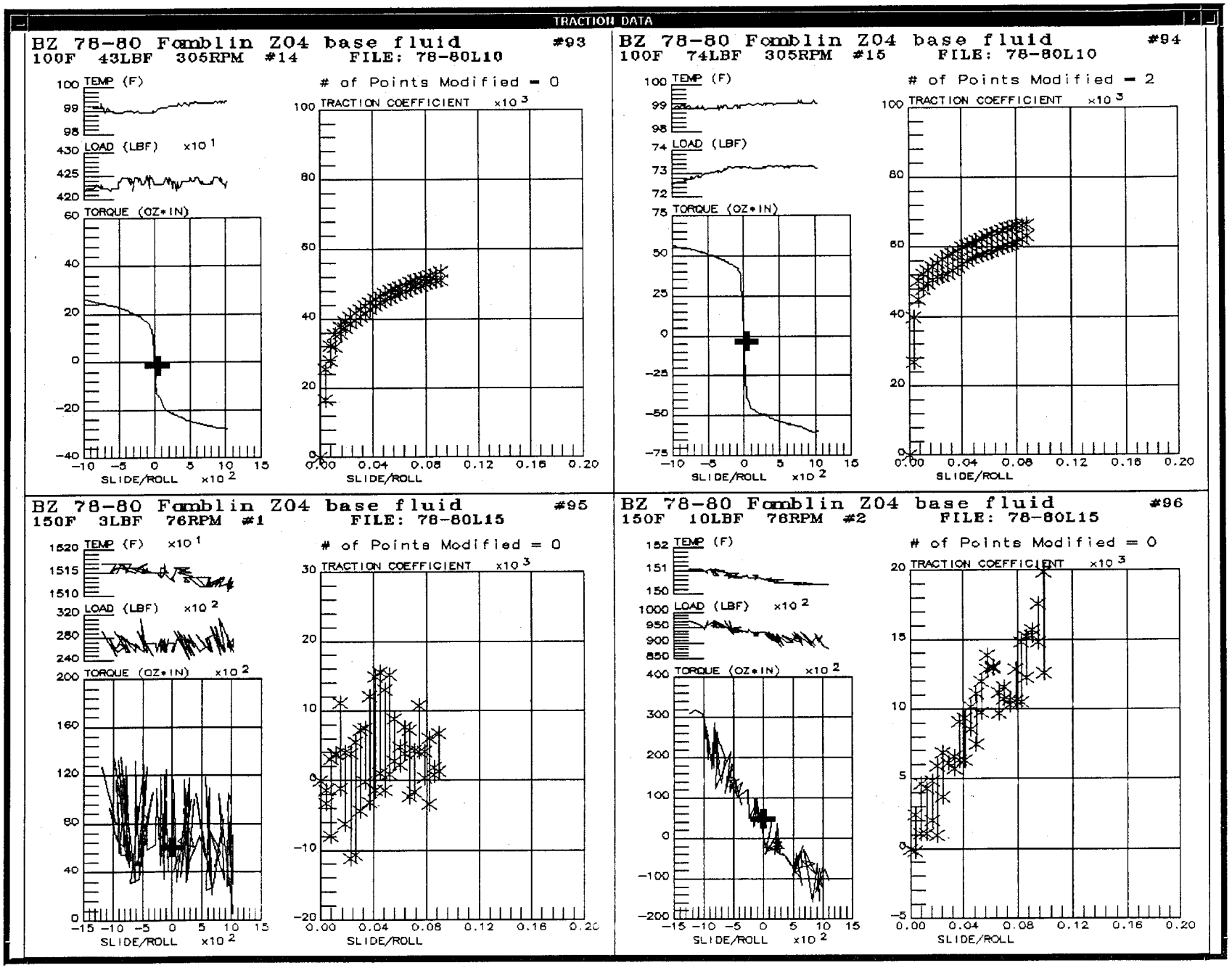


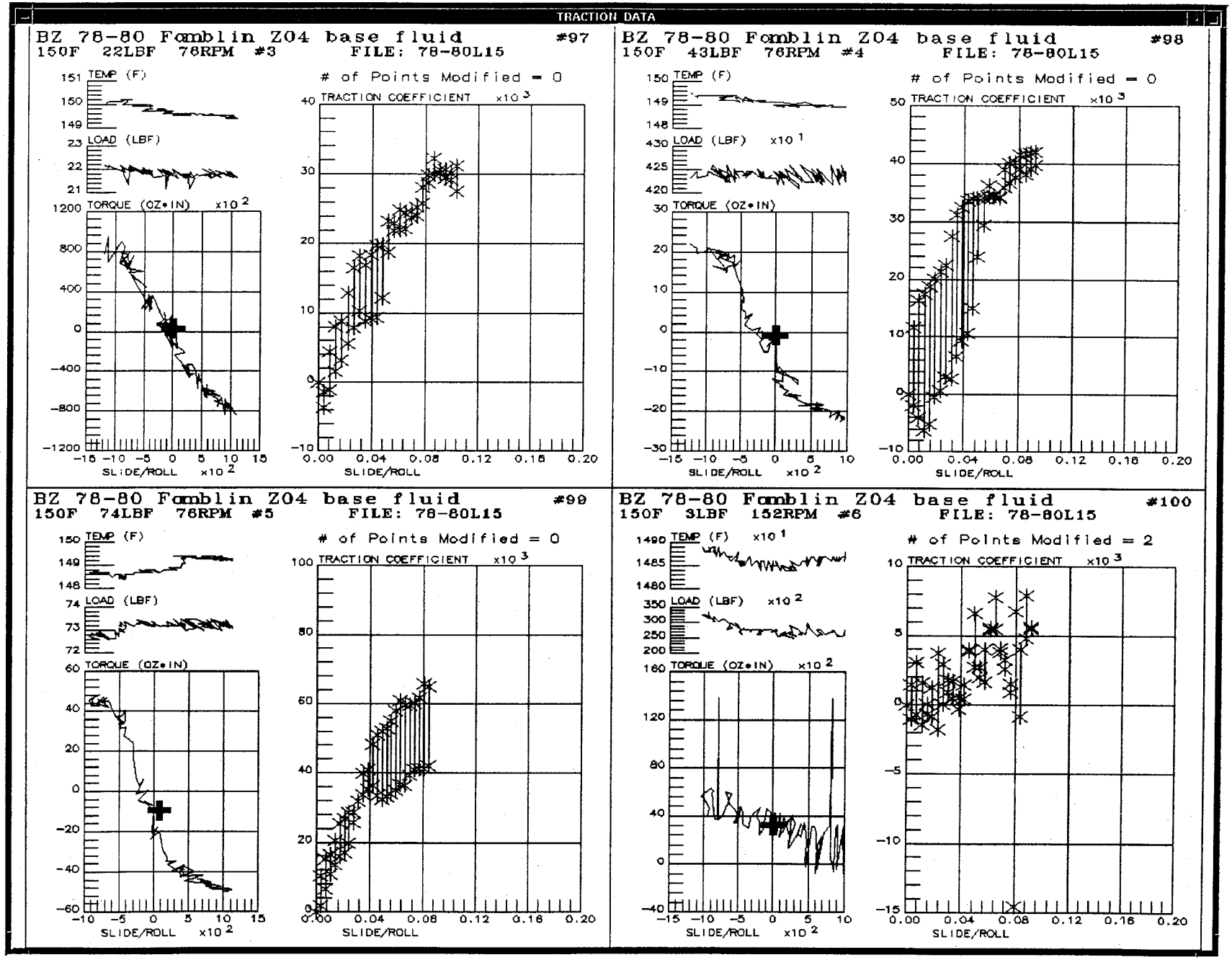
BZ 78-80 Fomblin Z04 base fluid #91
100F 10LBF 305RPM #12 FILE: 78-80L10

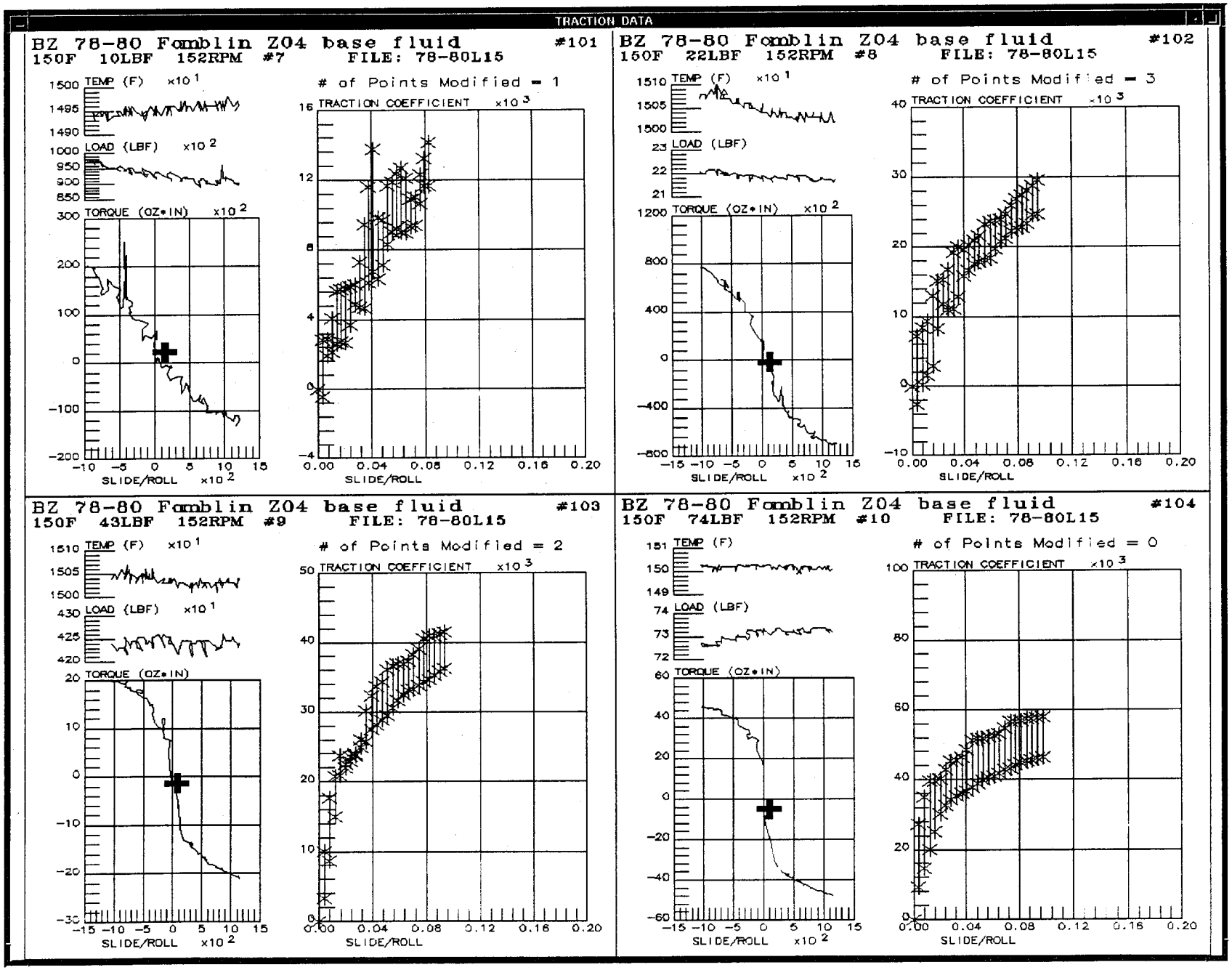


BZ 78-80 Fomblin Z04 base fluid #92
100F 22LBF 305RPM #13 FILE: 78-80L10

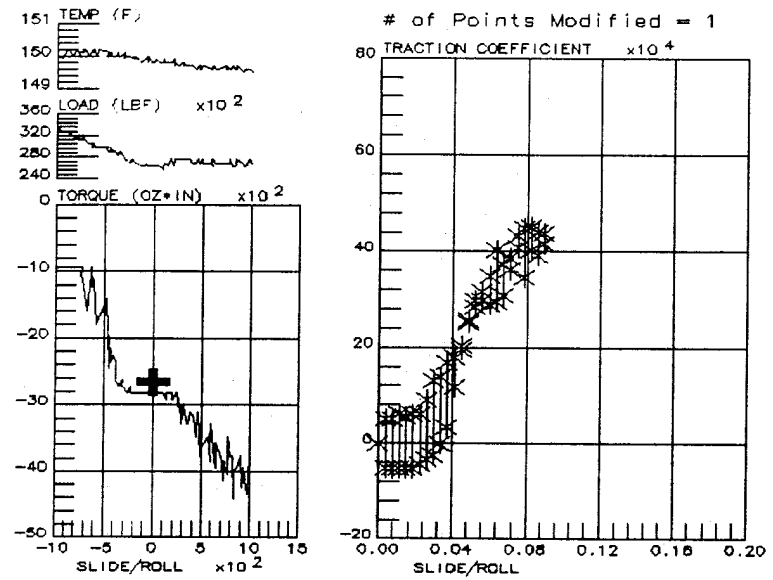



TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #93
100F 43LBF 305RPM #14 FILE: 78-80L10
# of Points Modified = 0
BZ 78-80 Fomblin Z04 base fluid #94
100F 74LBF 305RPM #15 FILE: 78-80L10
# of Points Modified = 2
BZ 78-80 Fomblin Z04 base fluid #95
150F 3LBF 76RPM #1 FILE: 78-80L15
# of Points Modified = 0
BZ 78-80 Fomblin Z04 base fluid #96
150F 10LBF 76RPM #2 FILE: 78-80L15
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL

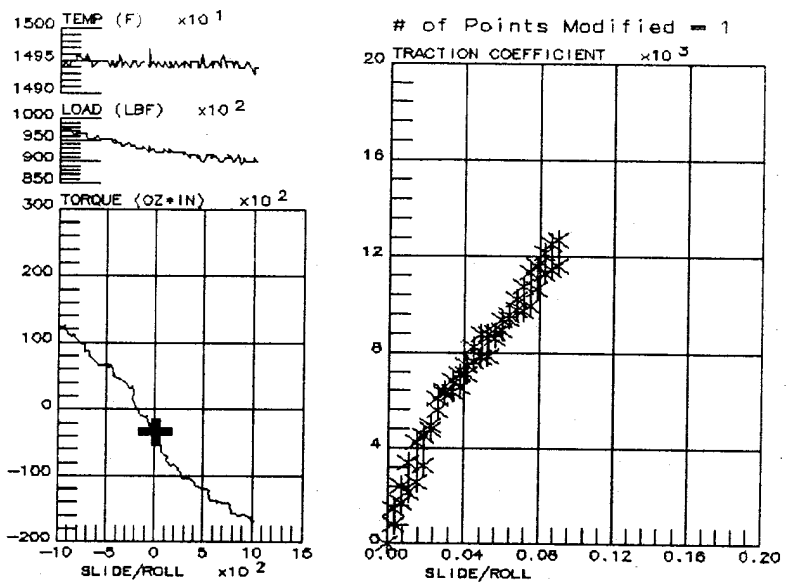

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid
150F 22LBF 76RPM #3
FILE: 78-80L15
#97
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid
150F 43LBF 76RPM #4
FILE: 78-80L15
#98
# of Points Modified = 0
BZ 78-80 Fomblin Z04 base fluid
150F 74LBF 76RPM #5
FILE: 78-80L15
#99
# of Points Modified = 0
BZ 78-80 Fomblin Z04 base fluid
150F 3LBF 152RPM #6
FILE: 78-80L15
#100
# of Points Modified = 2


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid
150F 10LBF 152RPM #7
FILE: 78-80L15
#101
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid
150F 22LBF 152RPM #8
FILE: 78-80L15
#102
# of Points Modified = 3
BZ 78-80 Fomblin Z04 base fluid
150F 43LBF 152RPM #9
FILE: 78-80L15
#103
# of Points Modified = 2
BZ 78-80 Fomblin Z04 base fluid
150F 74LBF 152RPM #10
FILE: 78-80L15
#104
# of Points Modified = 0

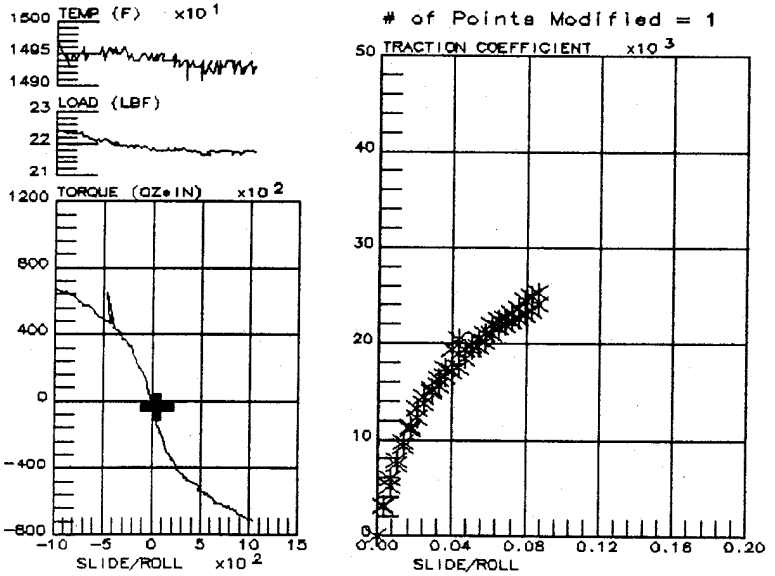
BZ 78-80 Famblin Z04 base fluid #105
150F 3LBF 305RPM #11 FILE: 78-80L15



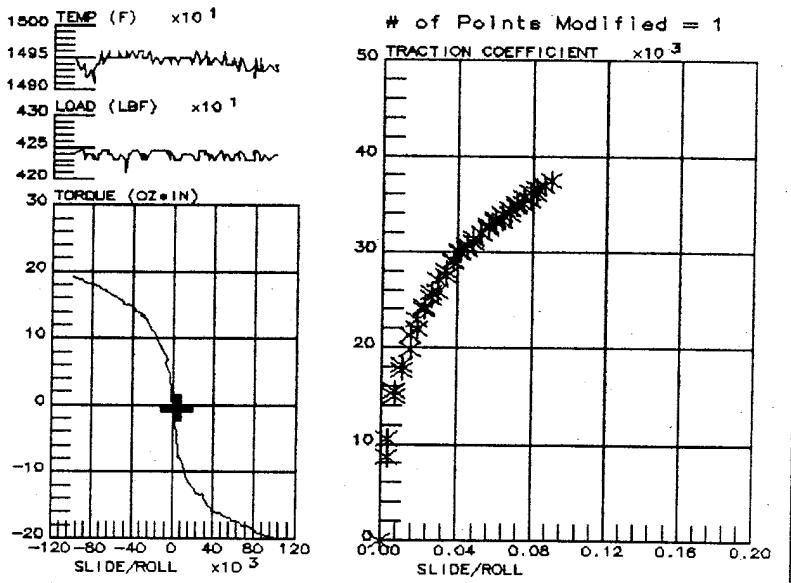
BZ 78-80 Famblin Z04 base fluid #106
150F 10LBF 305RPM #12 FILE: 78-80L15

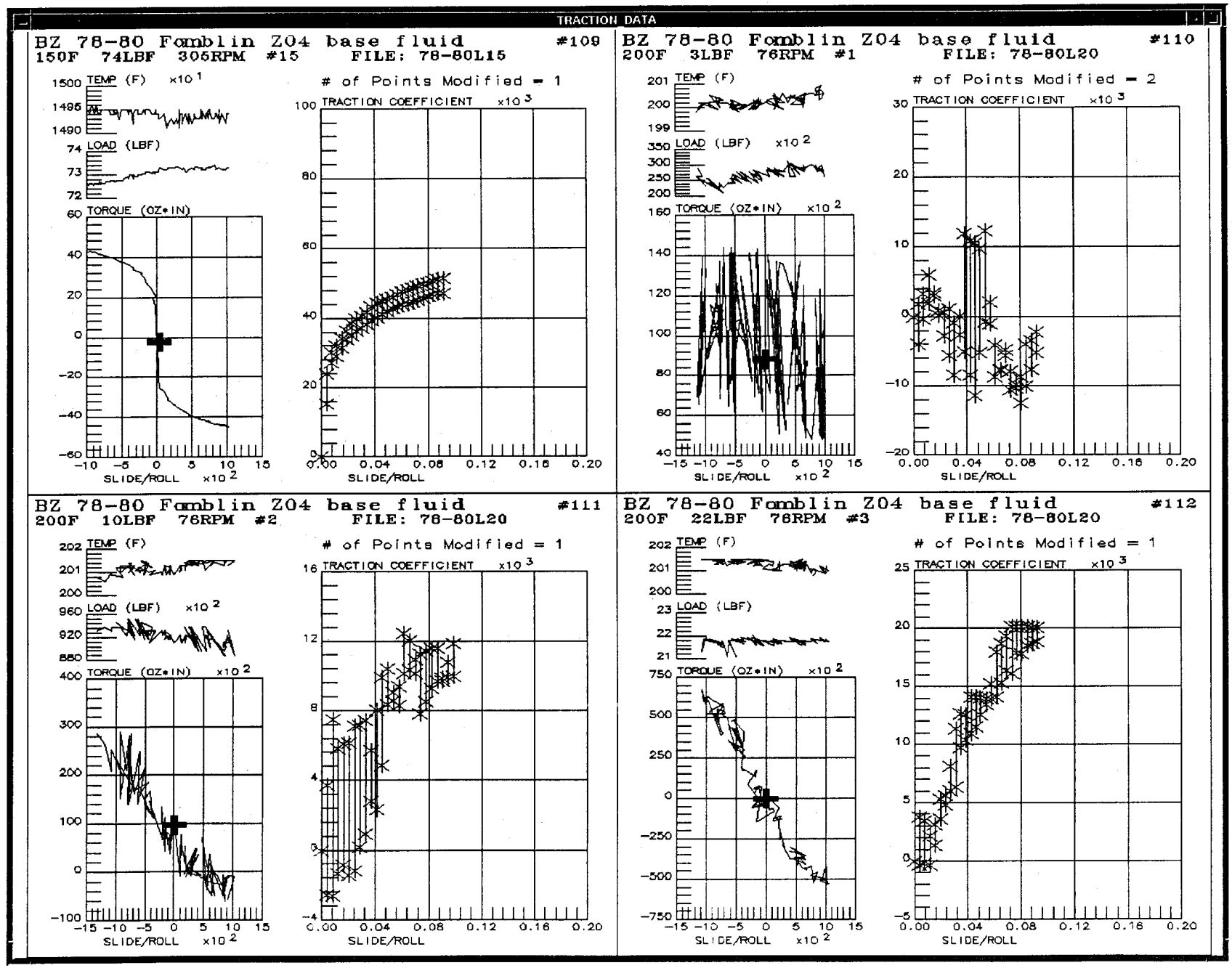


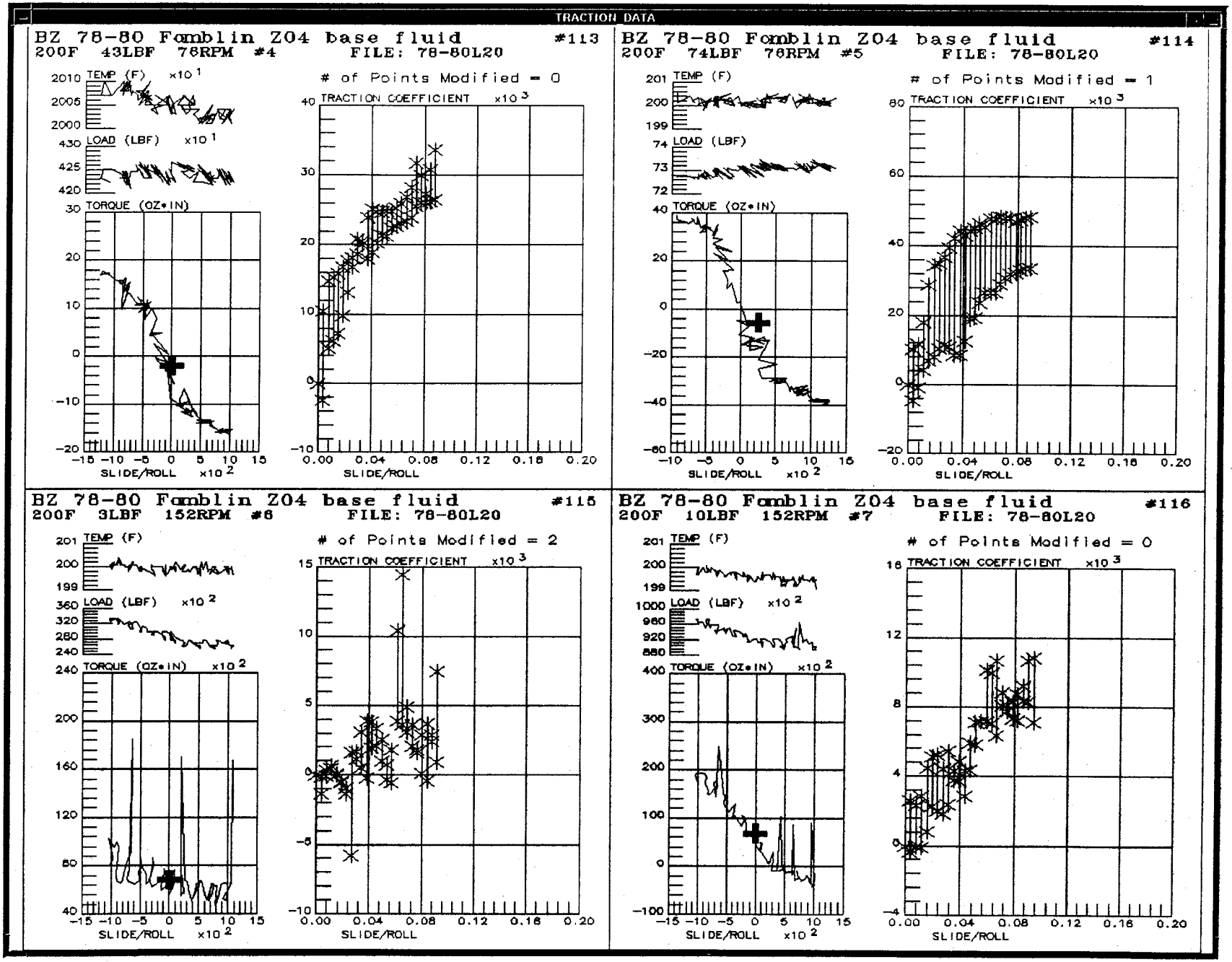
BZ 78-80 Famblin Z04 base fluid #107
150F 22LBF 305RPM #13 FILE: 78-80L15



BZ 78-80 Famblin Z04 base fluid #108
150F 43LBF 305RPM #14 FILE: 78-80L15

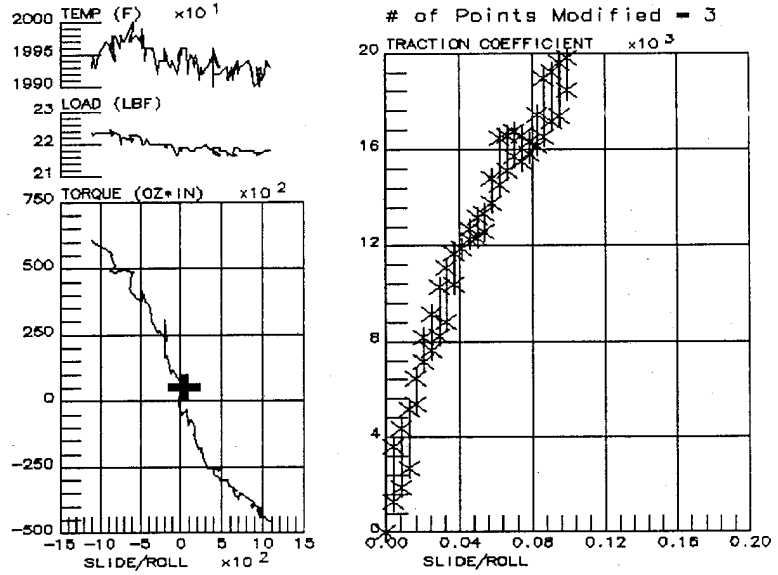



TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #109
150F 74LBF 305RPM #15 FILE: 78-80L15
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #110
200F 3LBF 76RPM #1 FILE: 78-80L20
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #111
200F 10LBF 76RPM #2 FILE: 78-80L20
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #112
200F 22LBF 76RPM #3 FILE: 78-80L20
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

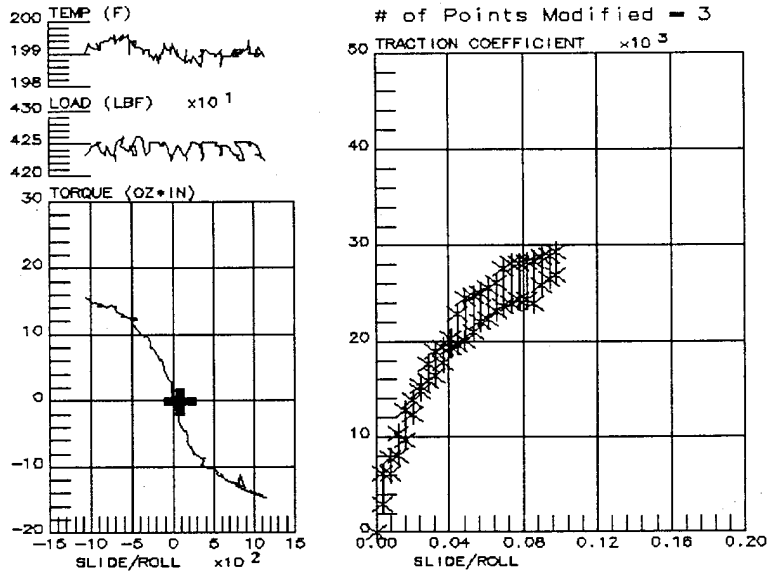

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #113
200F 43LBF 76RPM #4 FILE: 78-80L20
# of Points Modified = 0
BZ 78-80 Fomblin Z04 base fluid #114
200F 74LBF 76RPM #5 FILE: 78-80L20
# of Points Modified = 1
BZ 78-80 Fomblin Z04 base fluid #115
200F 3LBF 152RPM #6 FILE: 78-80L20
# of Points Modified = 2
BZ 78-80 Fomblin Z04 base fluid #116
200F 10LBF 152RPM #7 FILE: 78-80L20
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL

TRACTION DATA

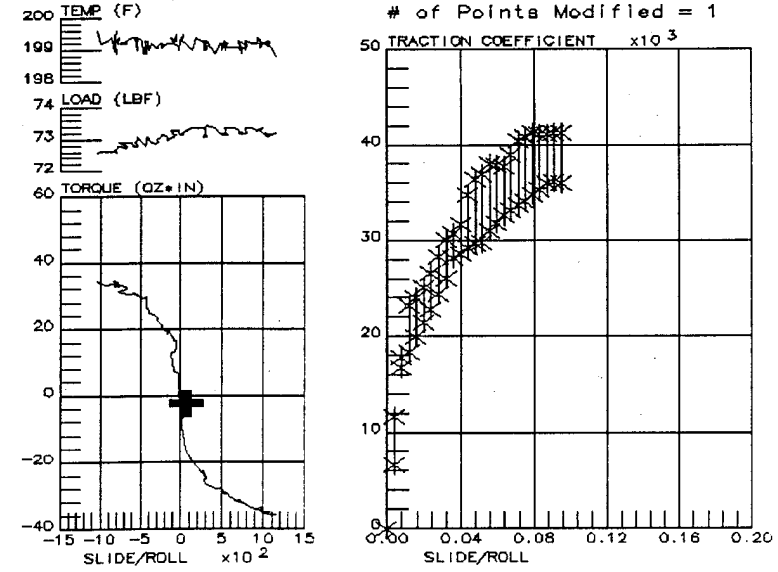
BZ 78-80 Fomblin Z04 base fluid #117
200F 22LBF 152RPM #8 FILE: 78-80L20



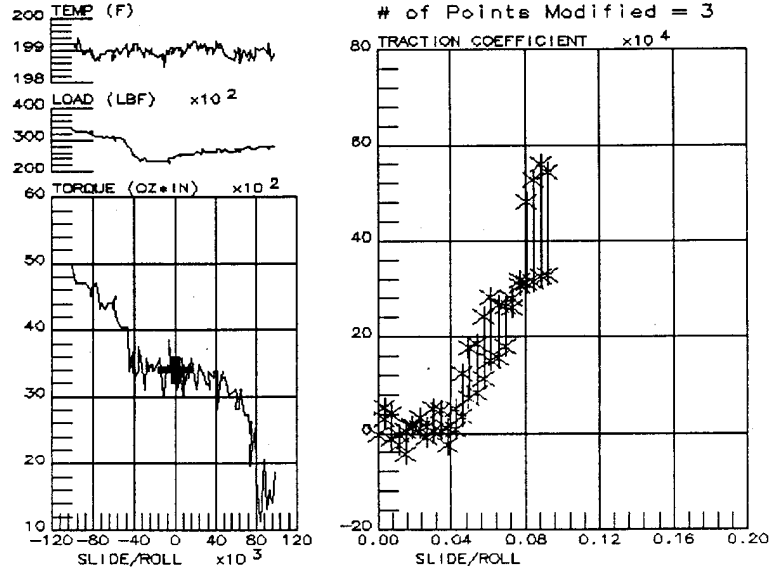
BZ 78-80 Fomblin Z04 base fluid #118
200F 43LBF 152RPM #9 FILE: 78-80L20

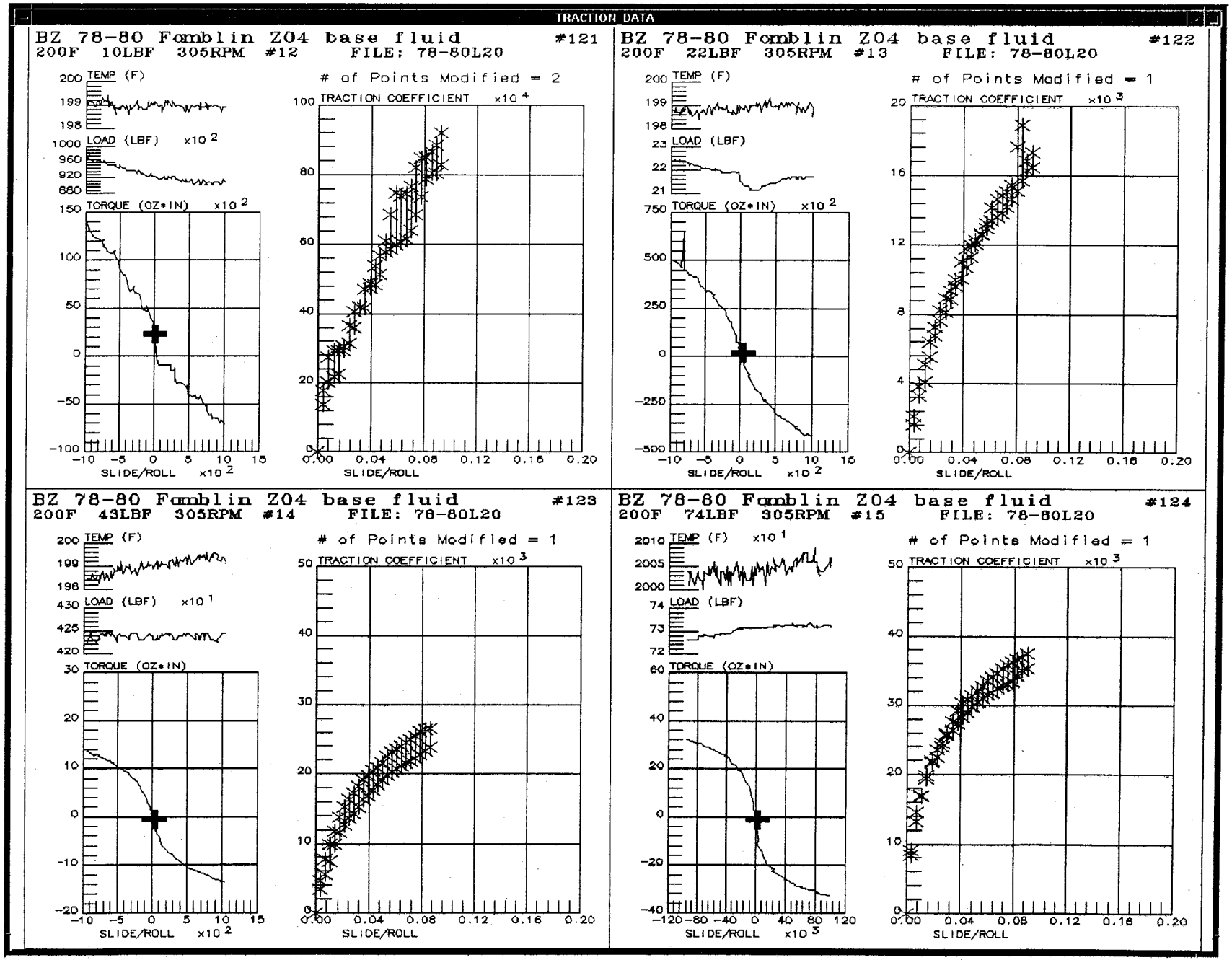


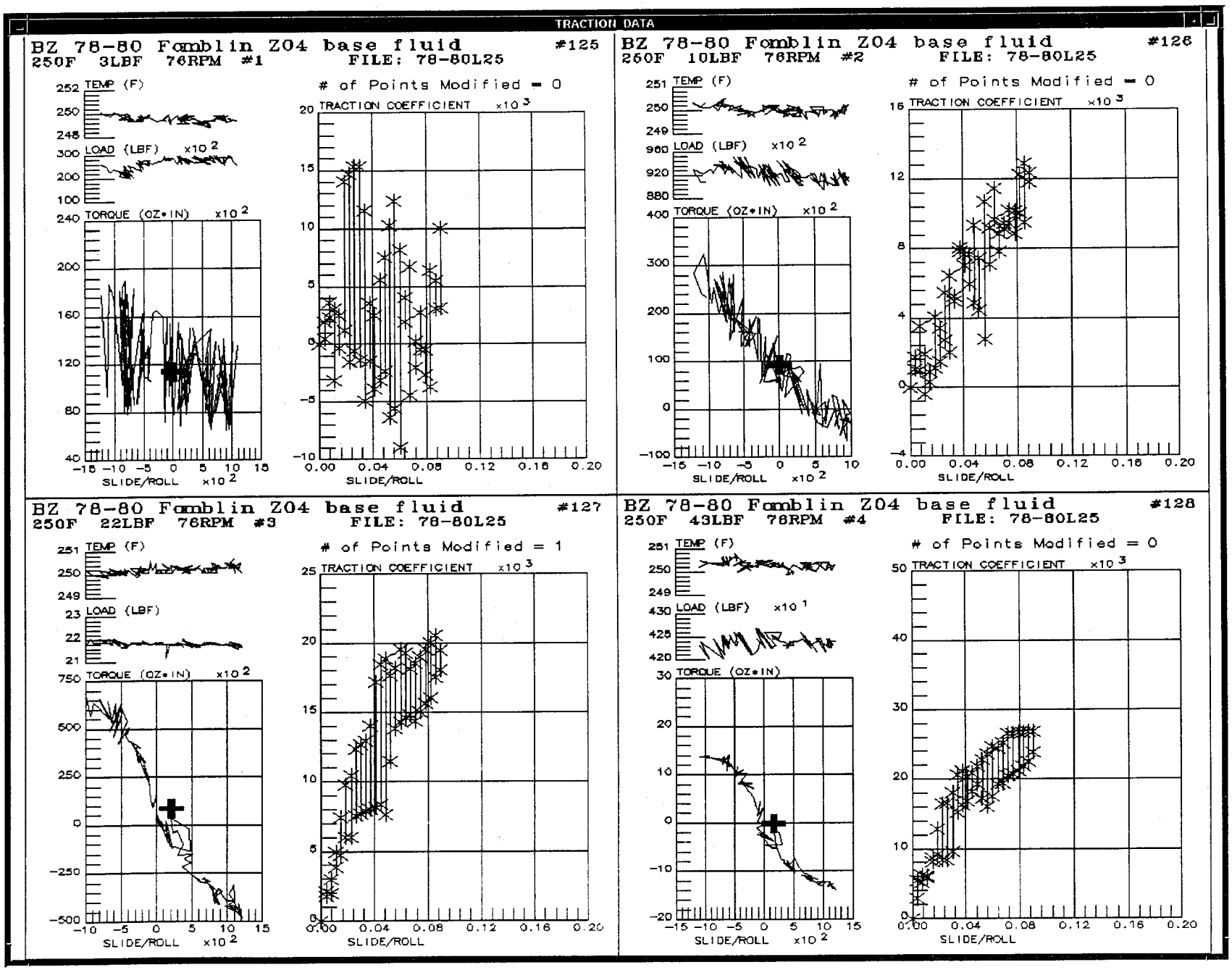
BZ 78-80 Fomblin Z04 base fluid #119
200F 74LBF 152RPM #10 FILE: 78-80L20

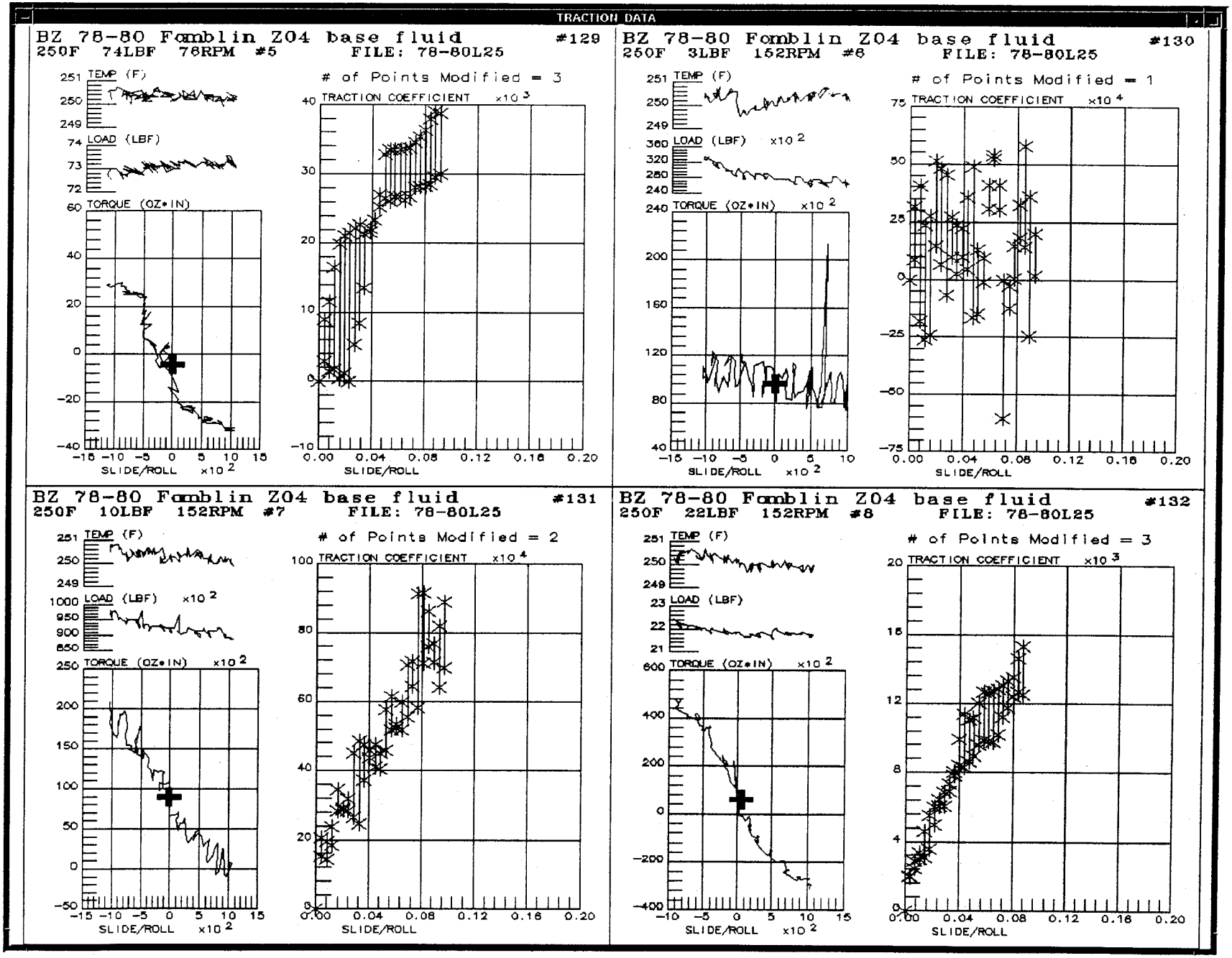


BZ 78-80 Fomblin Z04 base fluid #120
200F 3LBF 305RPM #11 FILE: 78-80L20

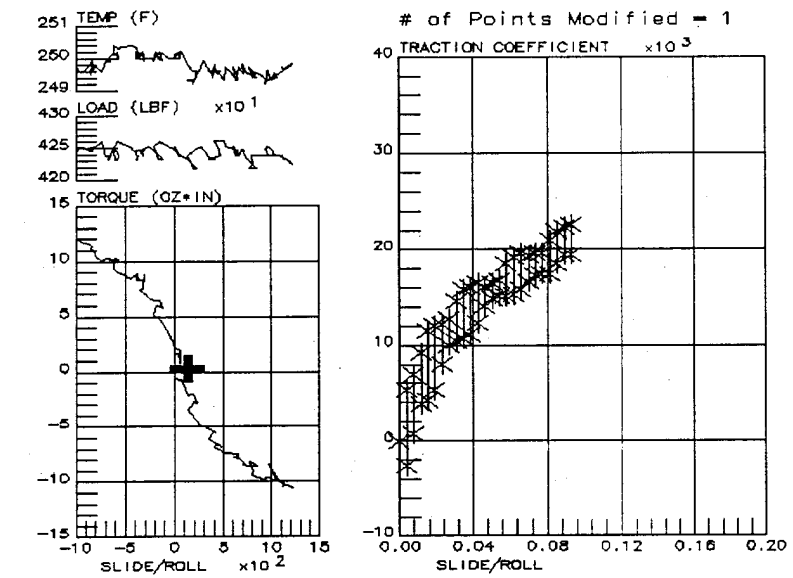



TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #121
200F 10LBF 305RPM #12 FILE: 78-80L20
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #122
200F 22LBF 305RPM #13 FILE: 78-80L20
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #123
200F 43LBF 305RPM #14 FILE: 78-80L20
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #124
200F 74LBF 305RPM #15 FILE: 78-80L20
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

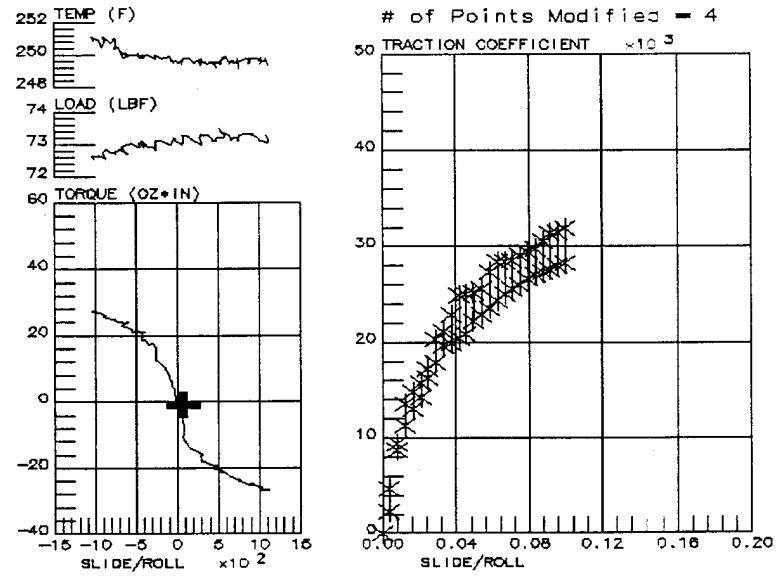

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #125
250F 3LBF 76RPM #1 FILE: 78-80L25
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #126
250F 10LBF 76RPM #2 FILE: 78-80L25
# of Points Modified = 0
BZ 78-80 Fomblin Z04 base fluid #127
250F 22LBF 76RPM #3 FILE: 78-80L25
# of Points Modified = 1
BZ 78-80 Fomblin Z04 base fluid #128
250F 43LBF 76RPM #4 FILE: 78-80L25
# of Points Modified = 0


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #129
250F 74LBF 76RPM #5 FILE: 78-80L25
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #130
250F 3LBF 152RPM #6 FILE: 78-80L25
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #131
250F 10LBF 152RPM #7 FILE: 78-80L25
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #132
250F 22LBF 152RPM #8 FILE: 78-80L25
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

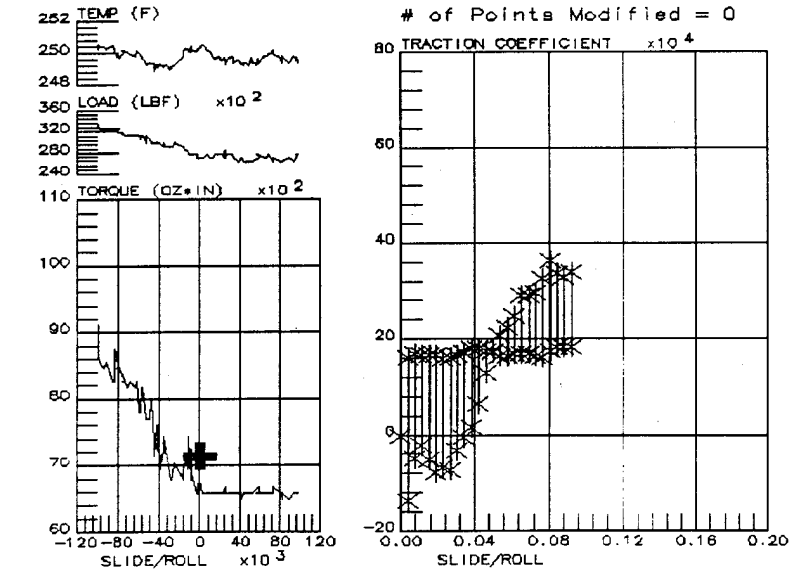
BZ 78-80 Fomblin Z04 base fluid #133
250F 43LBF 152RPM #9 FILE: 78-80L25



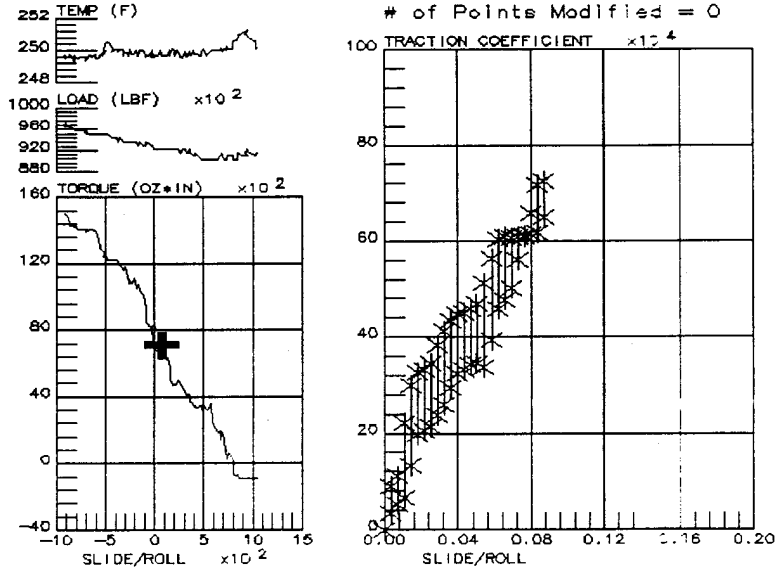
BZ 78-80 Fomblin Z04 base fluid #134
250F 74LBF 152RPM #10 FILE: 78-80L25



BZ 78-80 Fomblin Z04 base fluid #135
250F 3LBF 305RPM #11 FILE: 78-80L25

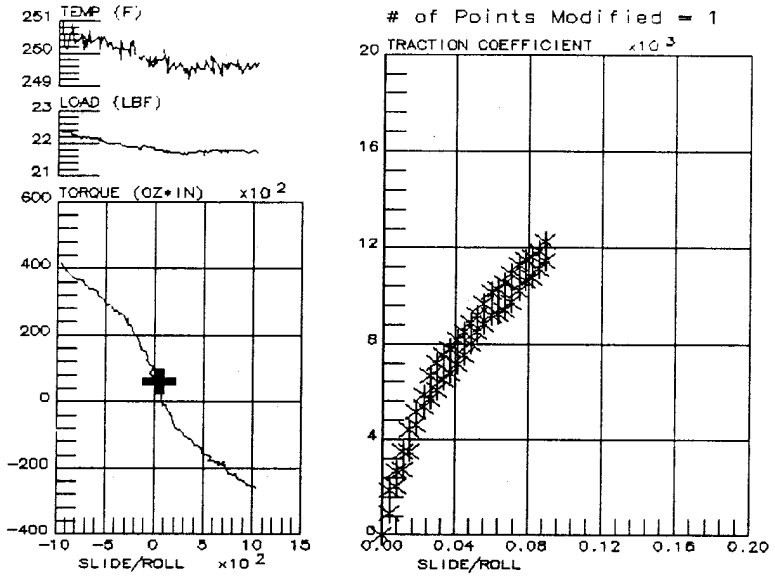


BZ 78-80 Fomblin Z04 base fluid #136
250F 10LBF 305RPM #12 FILE: 78-80L25

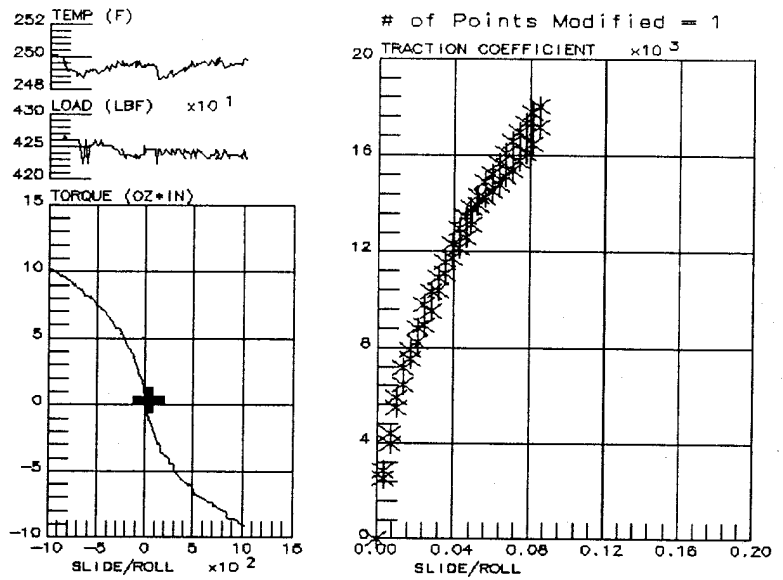


TRACTION DATA

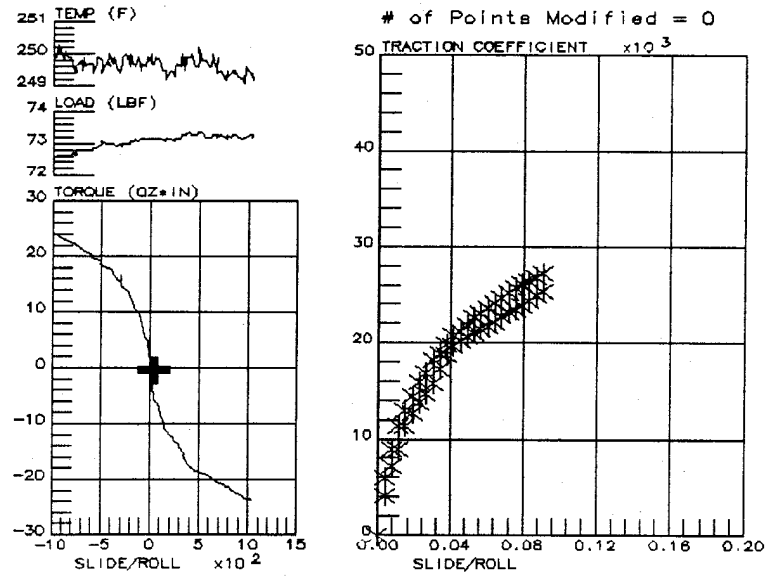
BZ 78-80 Fomblin Z04 base fluid #137
250F 22LBF 305RPM #13 FILE: 78-80L25



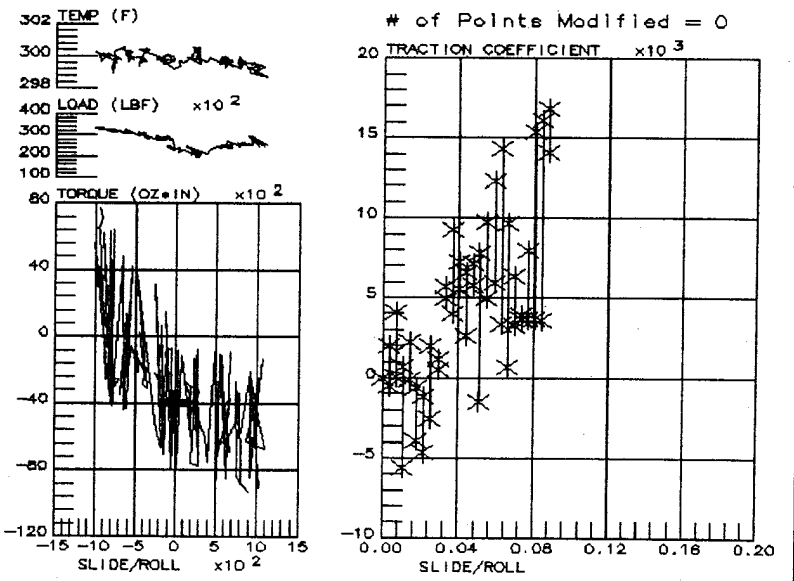
BZ 78-80 Fomblin Z04 base fluid #138
250F 43LBF 305RPM #14 FILE: 78-80L25

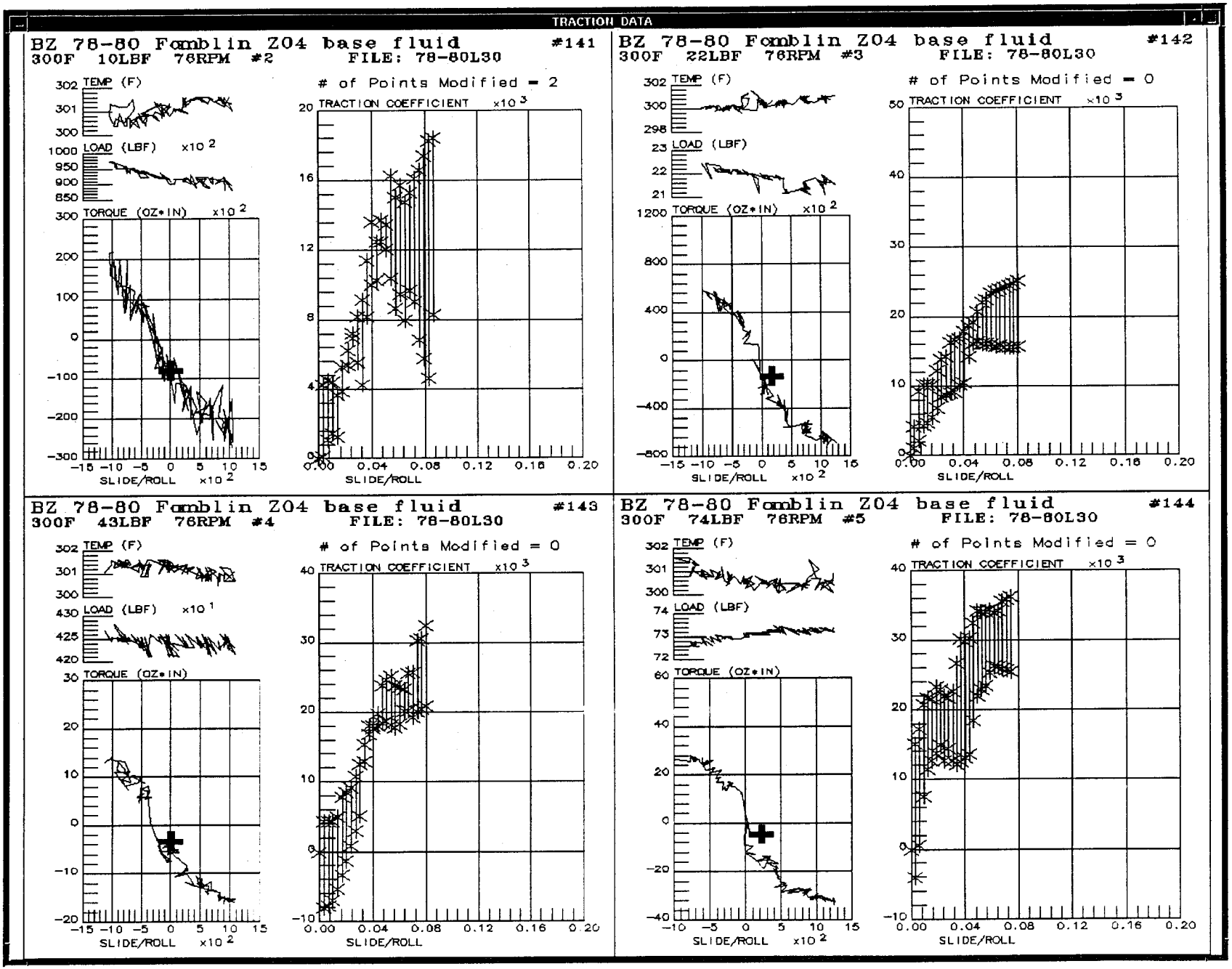


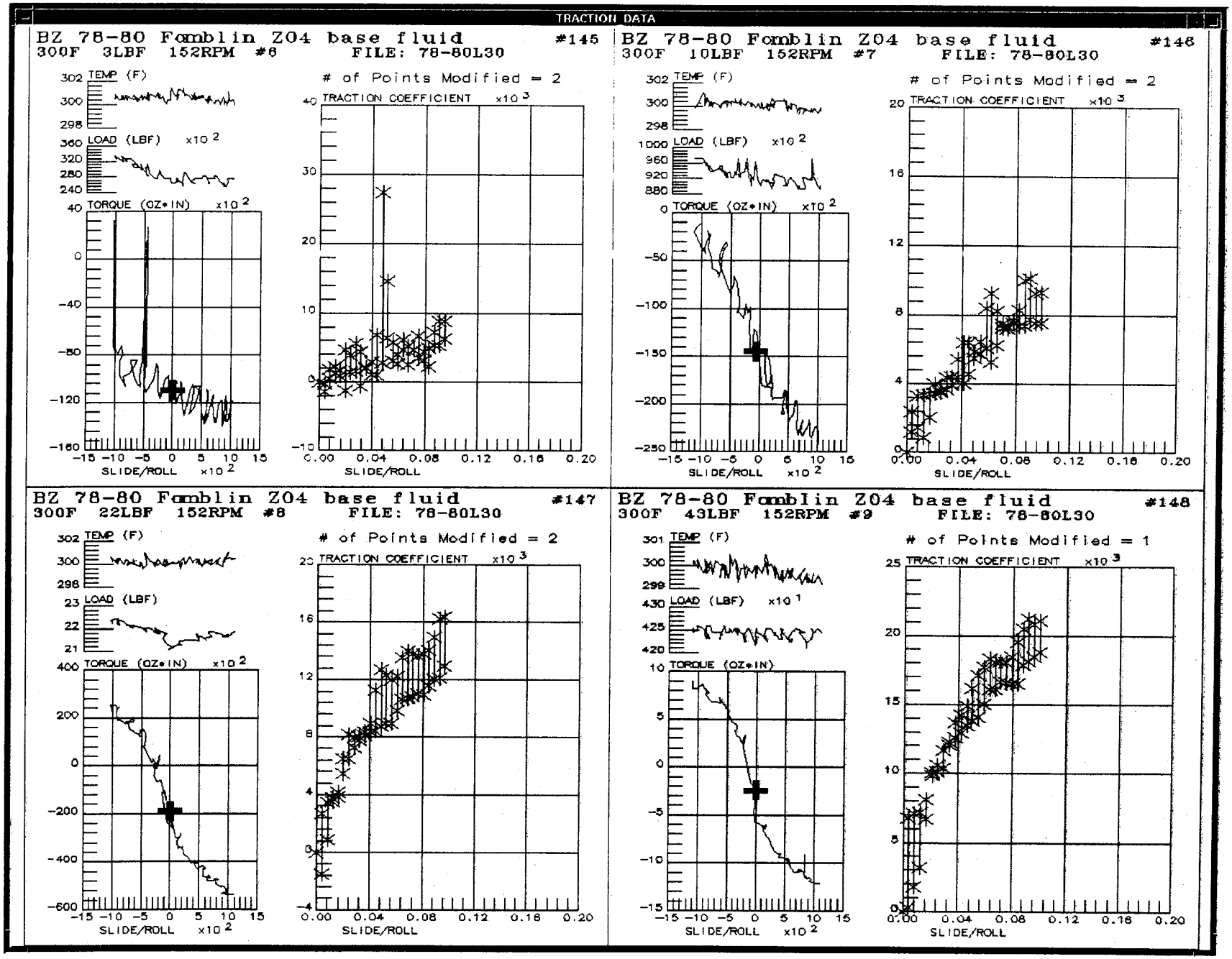
BZ 78-80 Fomblin Z04 base fluid #139
250F 74LBF 305RPM #15 FILE: 78-80L25

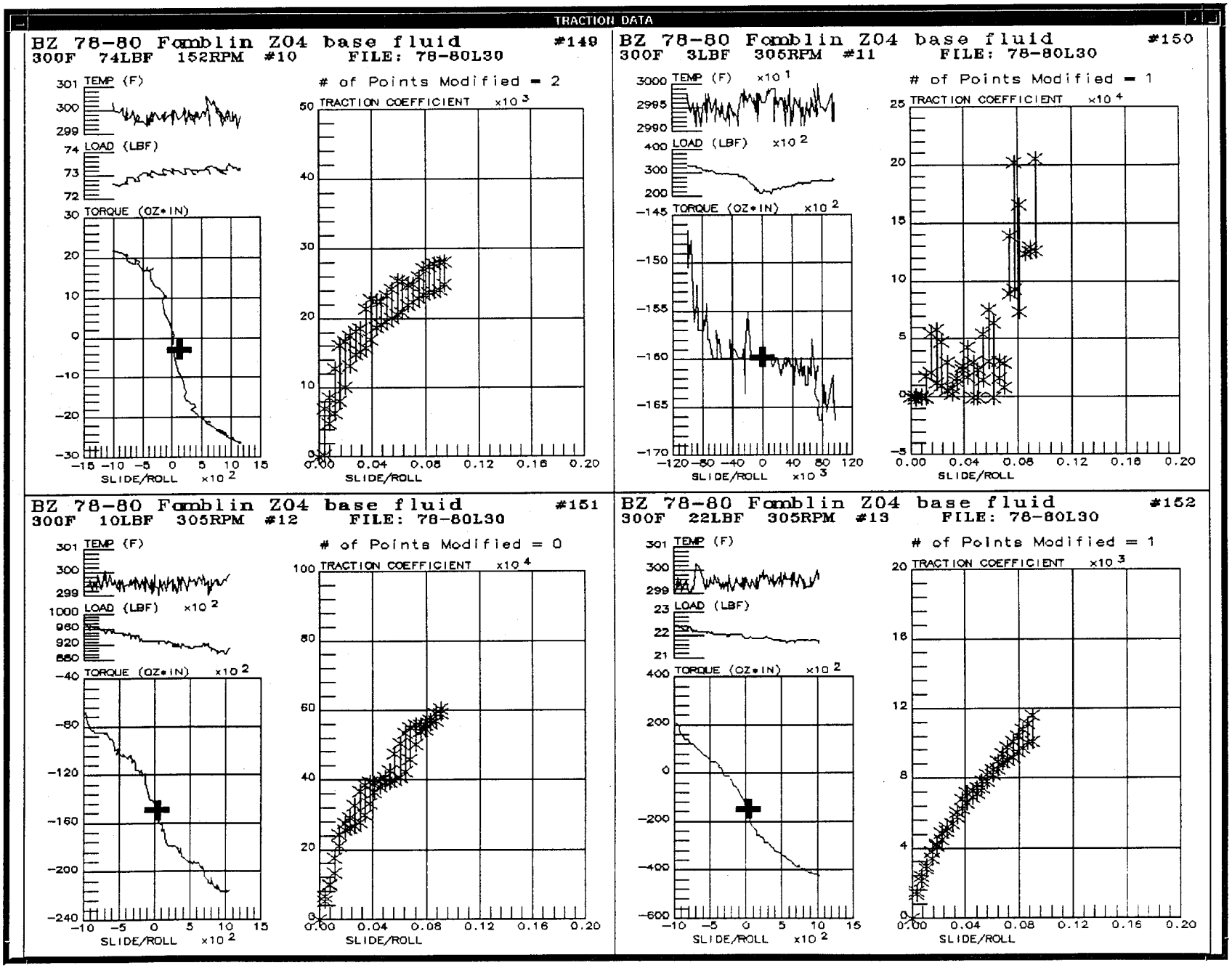


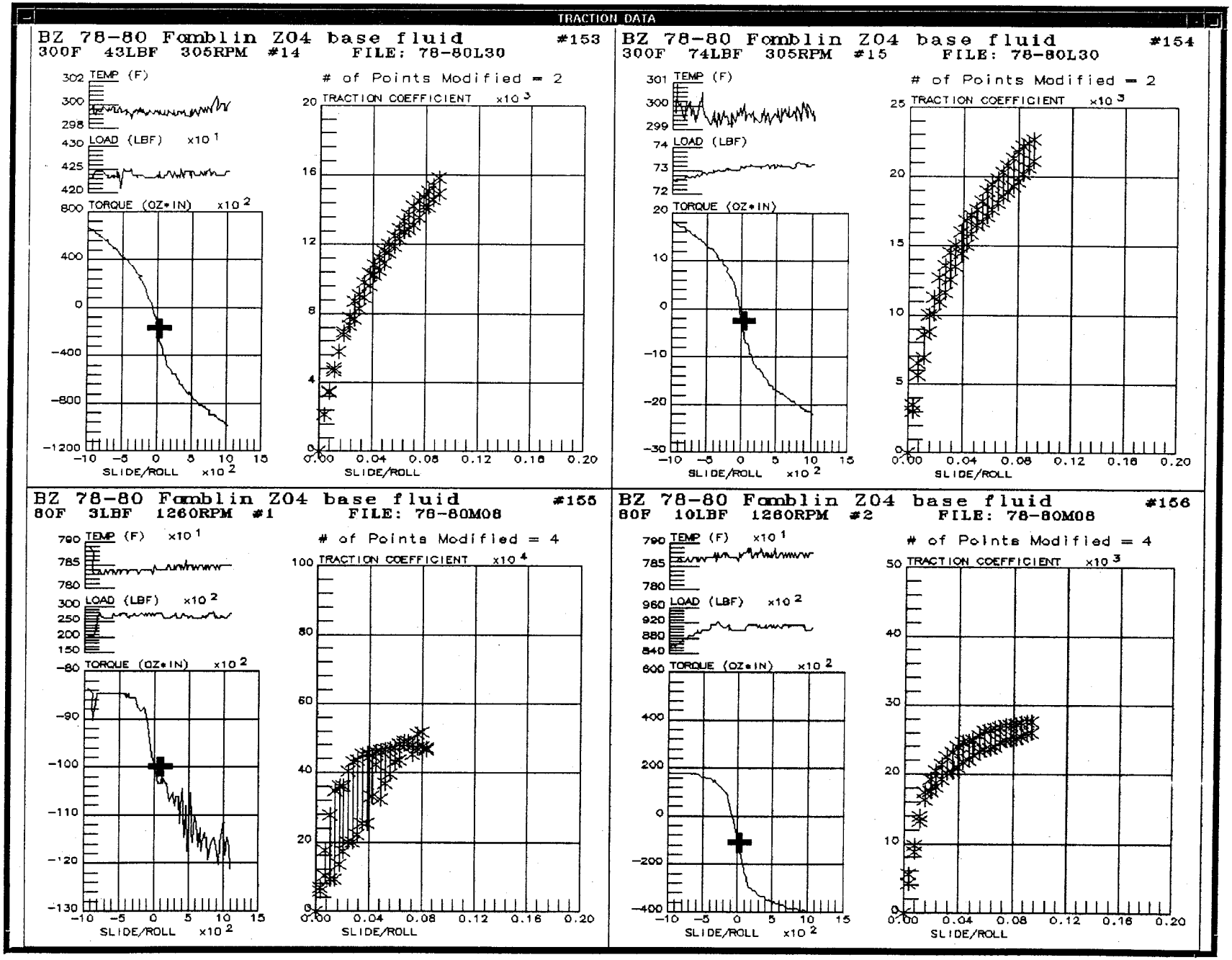
BZ 78-80 Fomblin Z04 base fluid #140
300F 3LBF 76RPM #1 FILE: 78-80L30

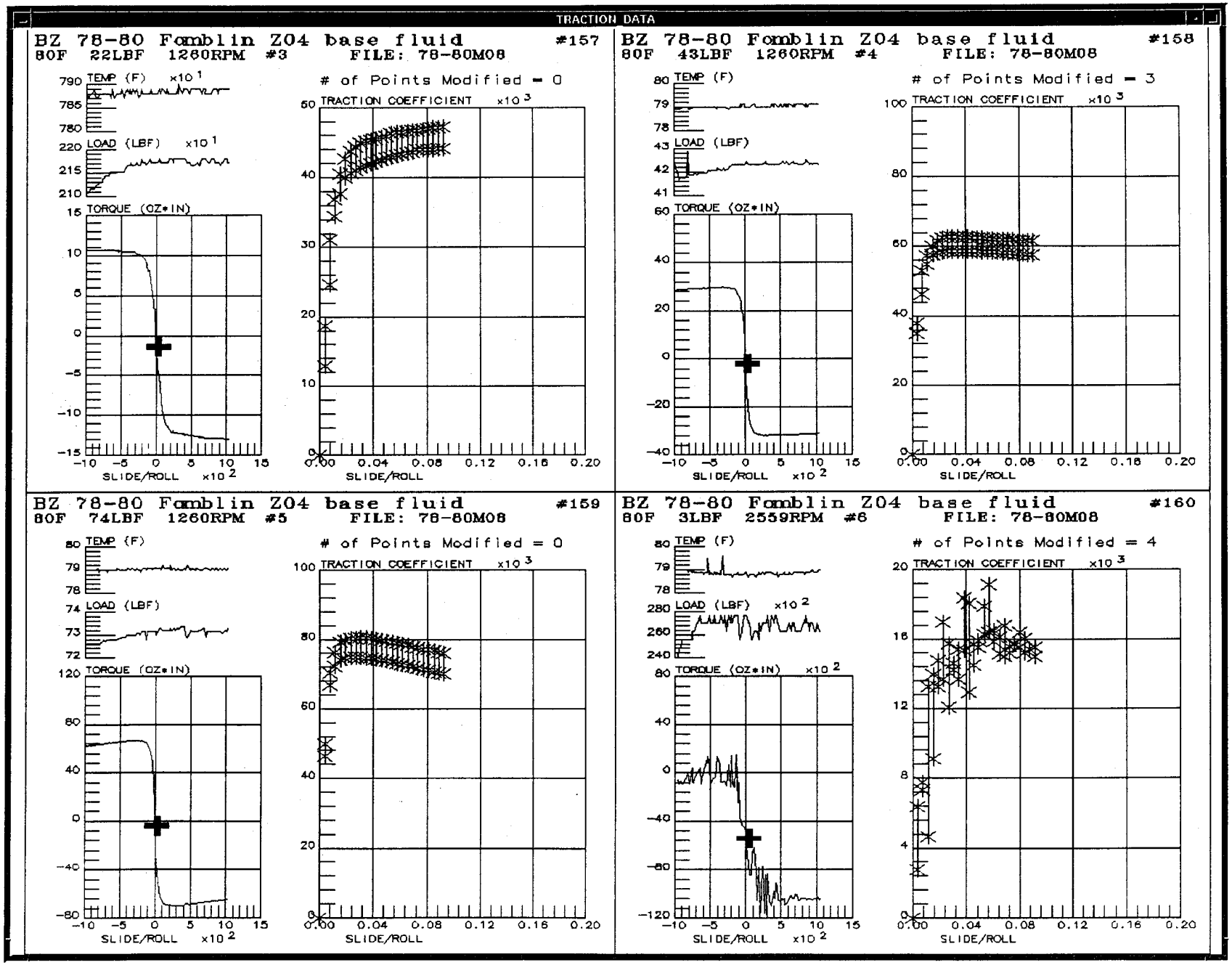


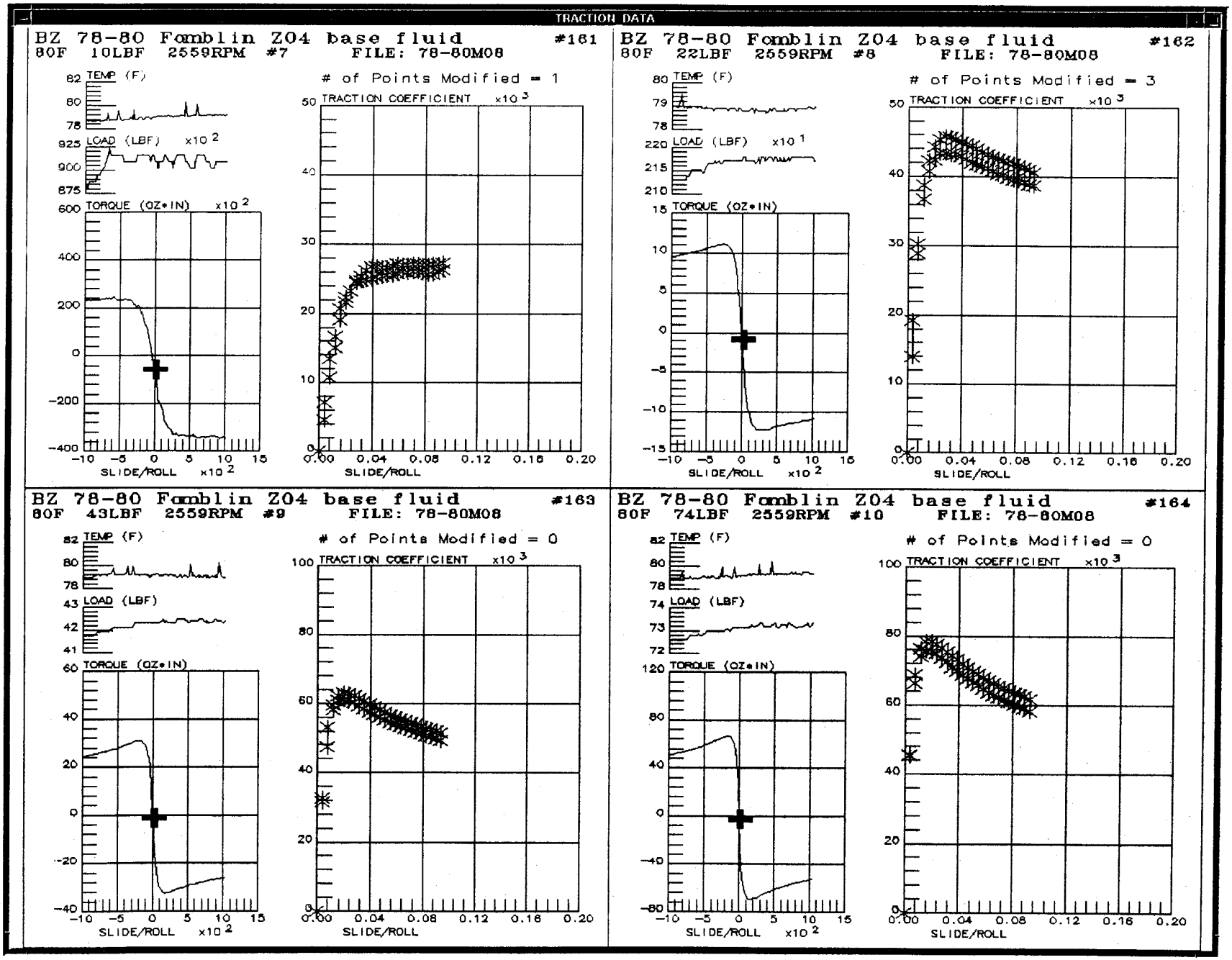

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #141
300F 10LBF 76RPM #2 FILE: 78-80L30
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #142
300F 22LBF 76RPM #3 FILE: 78-80L30
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #143
300F 43LBF 76RPM #4 FILE: 78-80L30
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #144
300F 74LBF 76RPM #5 FILE: 78-80L30
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

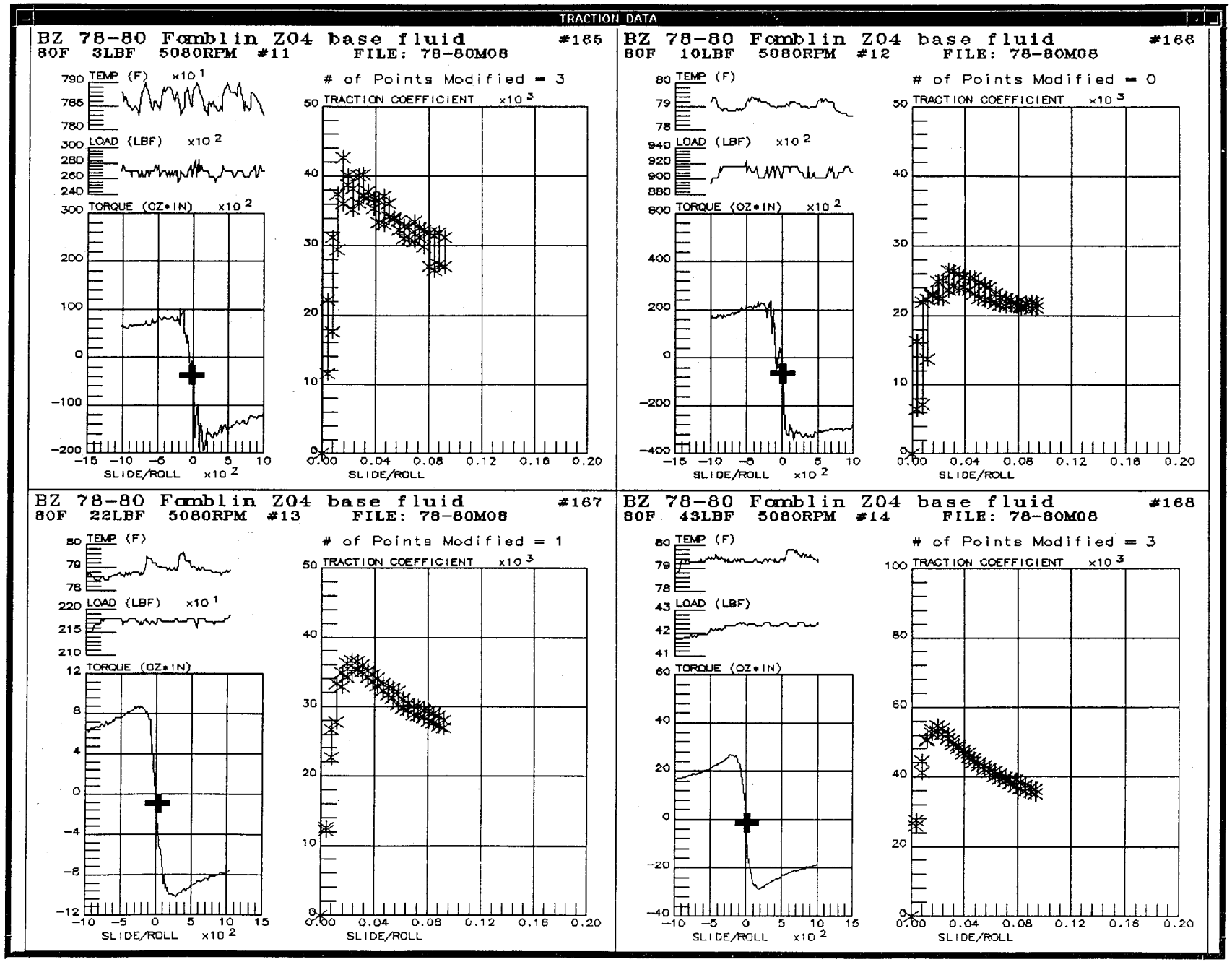

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #145
300F 3LBF 152RPM #6 FILE: 78-80L30
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #146
300F 10LBF 152RPM #7 FILE: 78-80L30
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) xT0 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #147
300F 22LBF 152RPM #8 FILE: 78-80L30
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #148
300F 43LBF 152RPM #9 FILE: 78-80L30
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

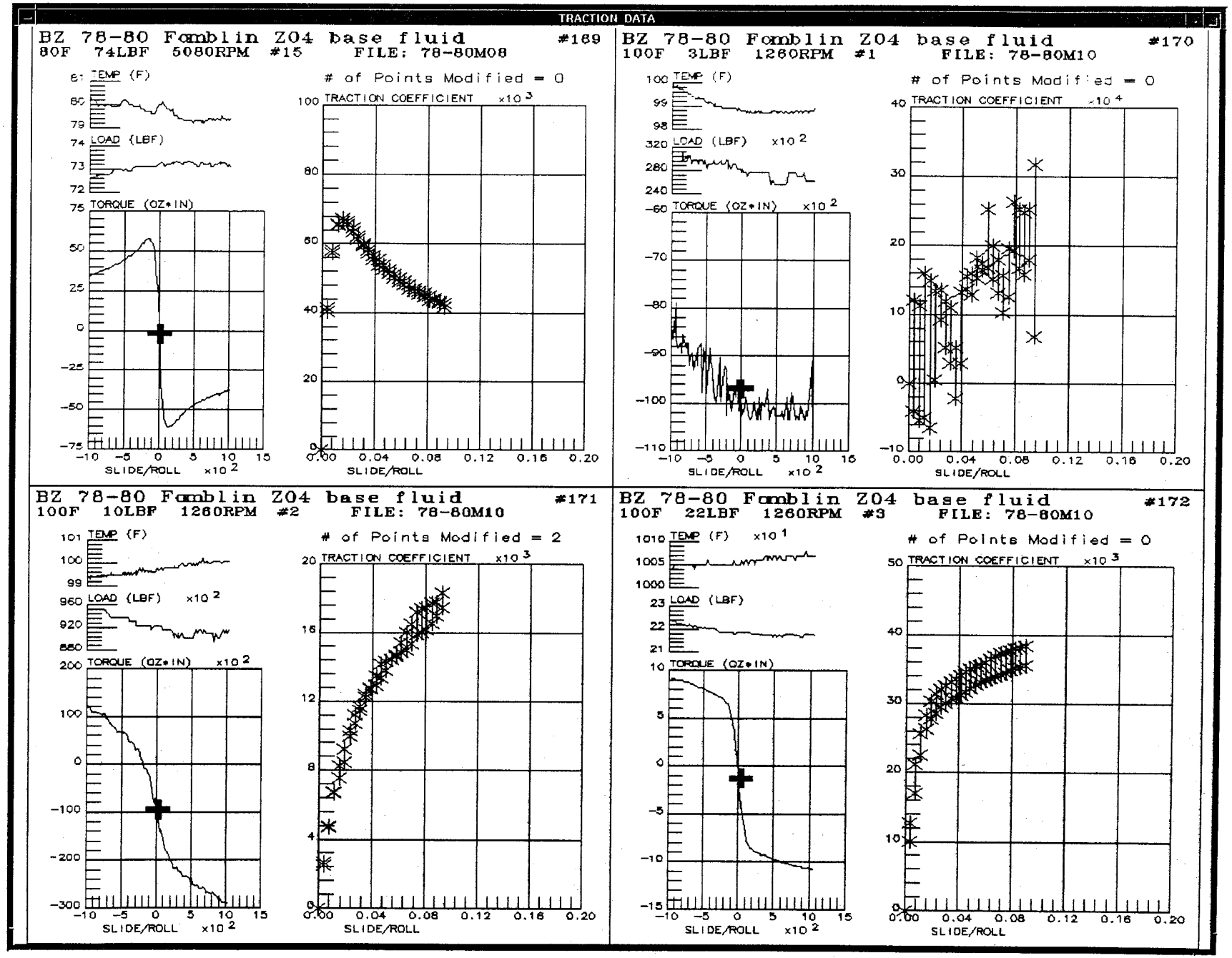

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #149
300F 74LBF 152RPM #10 FILE: 78-80L30
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL
# of Points Modified = 2
TRACTION COEFFICIENT
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #150
300F 3LBF 305RPM #11 FILE: 78-80L30
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL
# of Points Modified = 1
TRACTION COEFFICIENT
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #151
300F 10LBF 305RPM #12 FILE: 78-80L30
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL
# of Points Modified = 0
TRACTION COEFFICIENT
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #152
300F 22LBF 305RPM #13 FILE: 78-80L30
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL
# of Points Modified = 1
TRACTION COEFFICIENT
SLIDE/ROLL

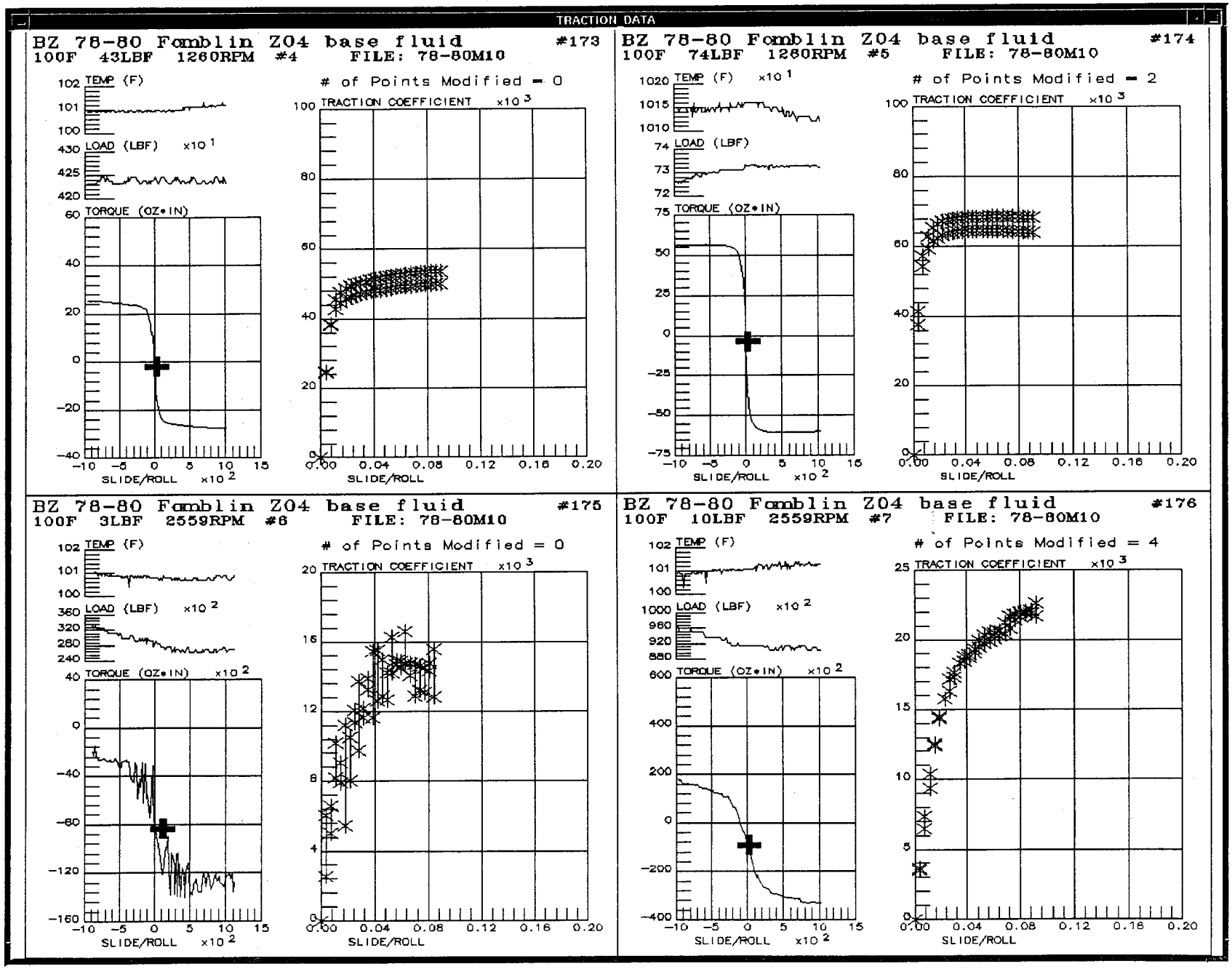

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #153
300F 43LBF 305RPM #14 FILE: 78-80L30
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #154
300F 74LBF 305RPM #15 FILE: 78-80L30
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #155
80F 3LBF 1260RPM #1 FILE: 78-80M08
# of Points Modified = 4
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #156
80F 10LBF 1260RPM #2 FILE: 78-80M08
# of Points Modified = 4
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

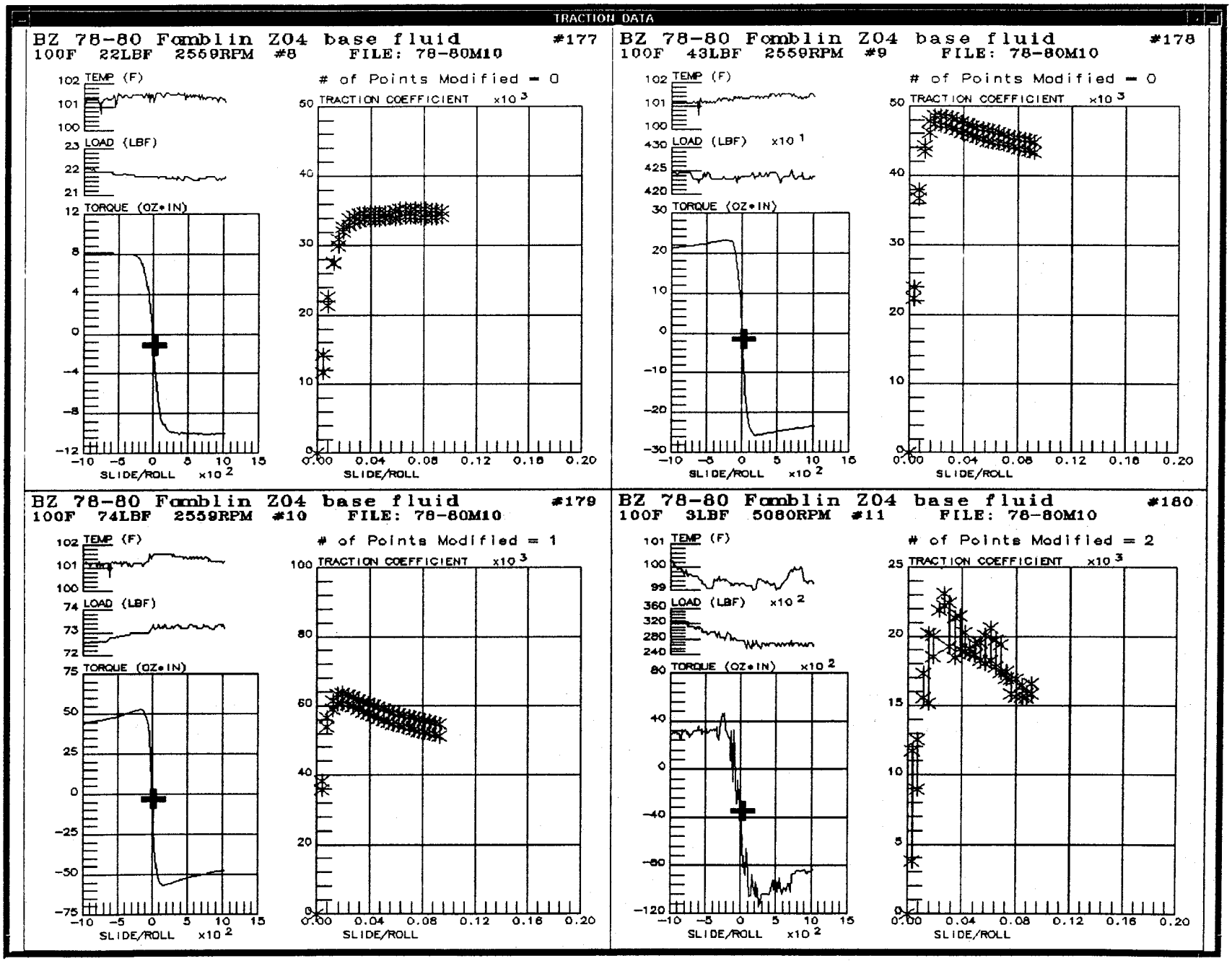

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #157
80F 22LBF 1260RPM #3 FILE: 78-80M08
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #158
80F 43LBF 1260RPM #4 FILE: 78-80M08
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #159
80F 74LBF 1260RPM #5 FILE: 78-80M08
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #160
80F 3LBF 2559RPM #6 FILE: 78-80M08
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #161
80F 10LBF 2559RPM #7 FILE: 78-80M08
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #162
80F 22LBF 2559RPM #8 FILE: 78-80M08
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #163
80F 43LBF 2559RPM #9 FILE: 78-80M08
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #164
80F 74LBF 2559RPM #10 FILE: 78-80M08
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #165
80F 3LBF 5080RPM #11 FILE: 78-80M08
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #166
80F 10LBF 5080RPM #12 FILE: 78-80M08
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #167
80F 22LBF 5080RPM #13 FILE: 78-80M08
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #168
80F 43LBF 5080RPM #14 FILE: 78-80M08
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

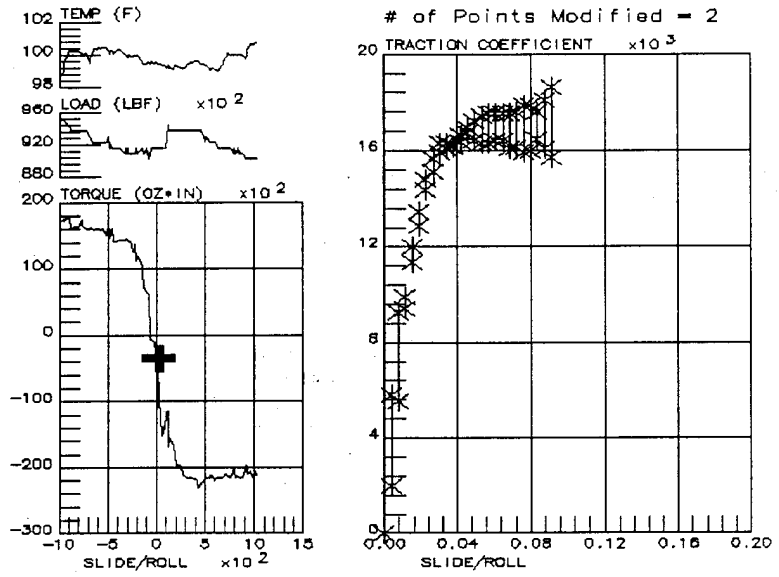

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #169
80F 74LBF 5080RPM #15 FILE: 78-80M08
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #170
100F 3LBF 1260RPM #1 FILE: 78-80M10
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #171
100F 10LBF 1260RPM #2 FILE: 78-80M10
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #172
100F 22LBF 1260RPM #3 FILE: 78-80M10
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #173
100F 43LBF 1260RPM #4 FILE: 78-80M10
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #174
100F 74LBF 1260RPM #5 FILE: 78-80M10
# of Points Modified = 2
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #175
100F 3LBF 2559RPM #6 FILE: 78-80M10
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #176
100F 10LBF 2559RPM #7 FILE: 78-80M10
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #177
100F 22LBF 2559RPM #8 FILE: 78-80M10
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #178
100F 43LBF 2559RPM #9 FILE: 78-80M10
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #179
100F 74LBF 2559RPM #10 FILE: 78-80M10
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #180
100F 3LBF 5080RPM #11 FILE: 78-80M10
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

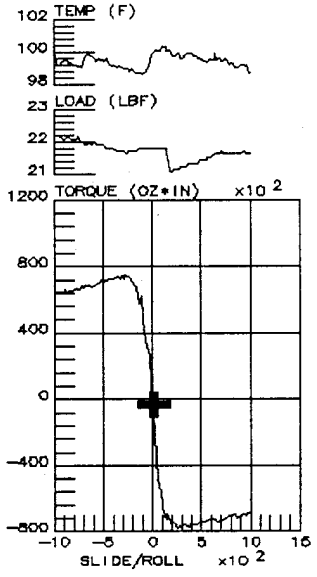
TRACTION DATA

BZ 78-80 Fomblin Z04 base fluid #181
100F 10LBF 5080RPM #12 FILE: 78-80M10

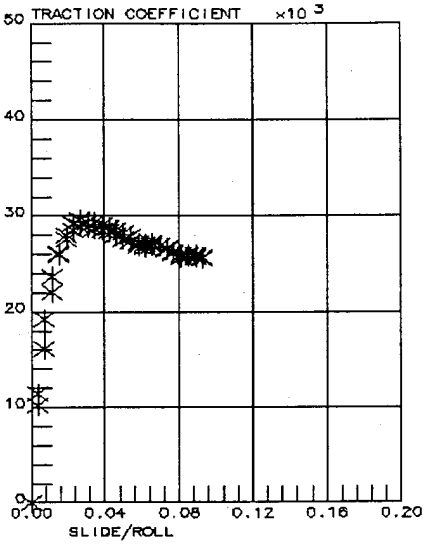


# of Points Modified = 2

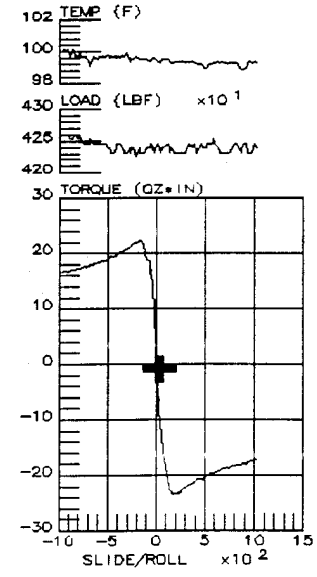
BZ 78-80 Fomblin Z04 base fluid #182
100F 22LBF 5080RPM #13 FILE: 78-80M10



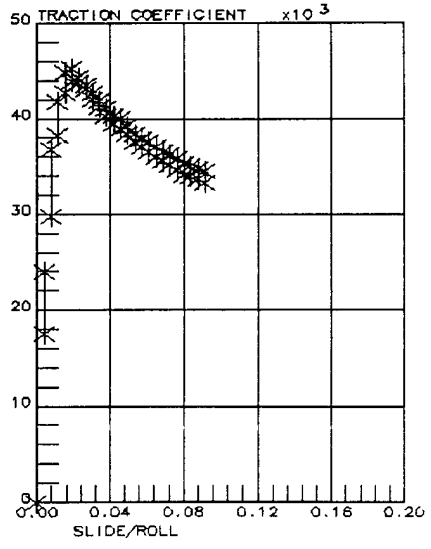
# of Points Modified = 2



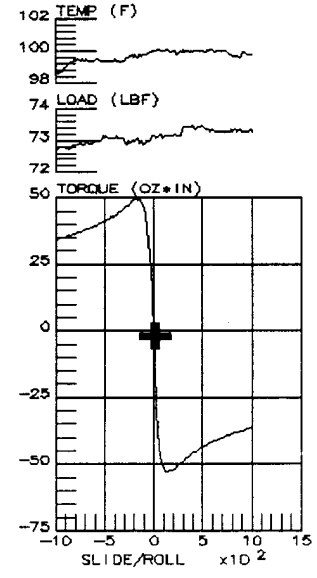
BZ 78-80 Fomblin Z04 base fluid #183
100F 43LBF 5080RPM #14 FILE: 78-80M10



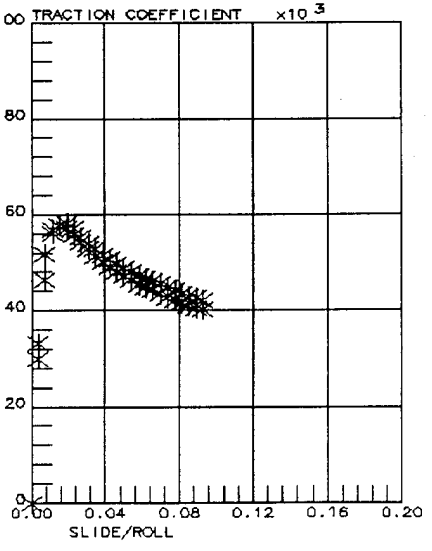
# of Points Modified = 1

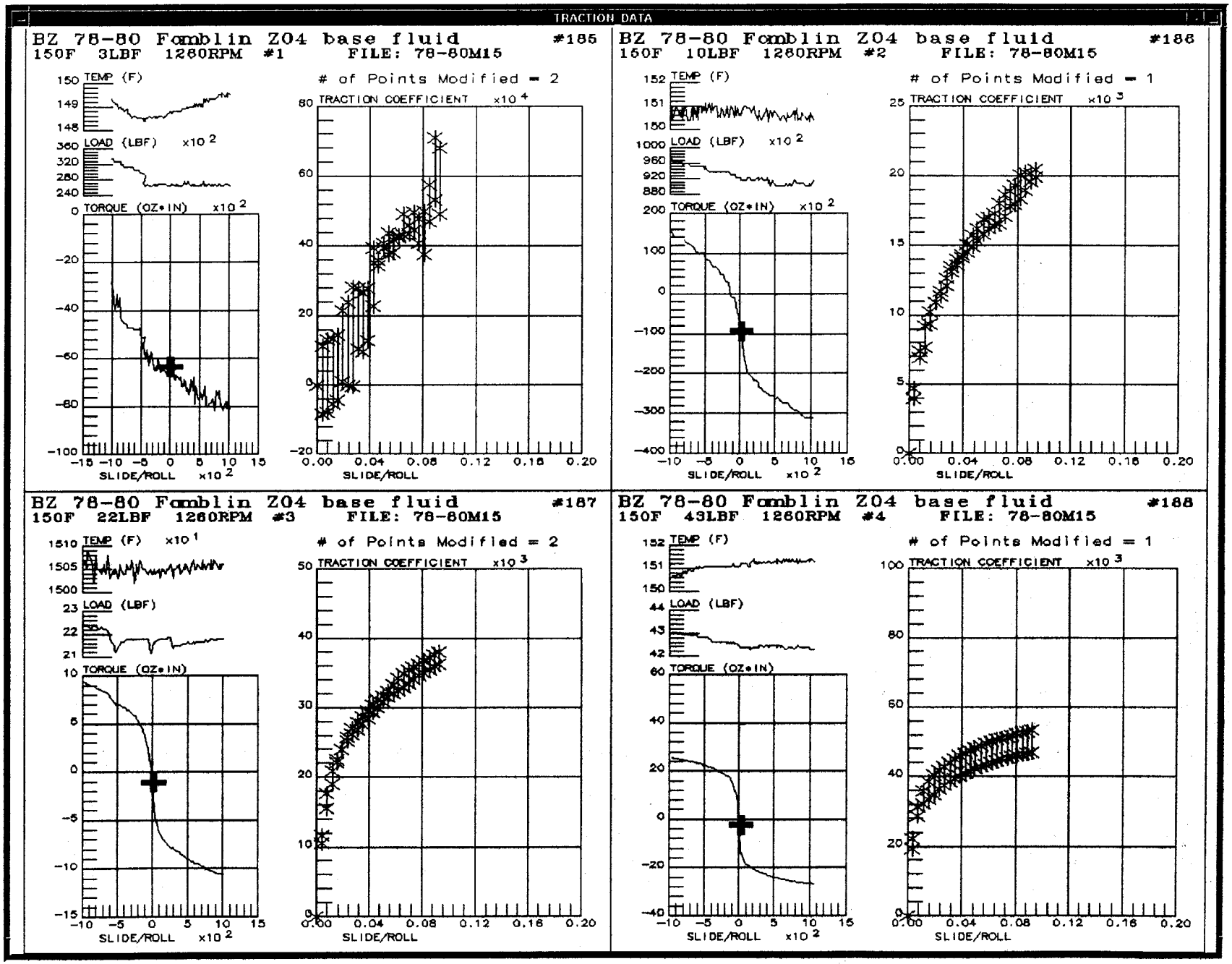


BZ 78-80 Fomblin Z04 base fluid #184
100F 74LBF 5080RPM #15 FILE: 78-80M10

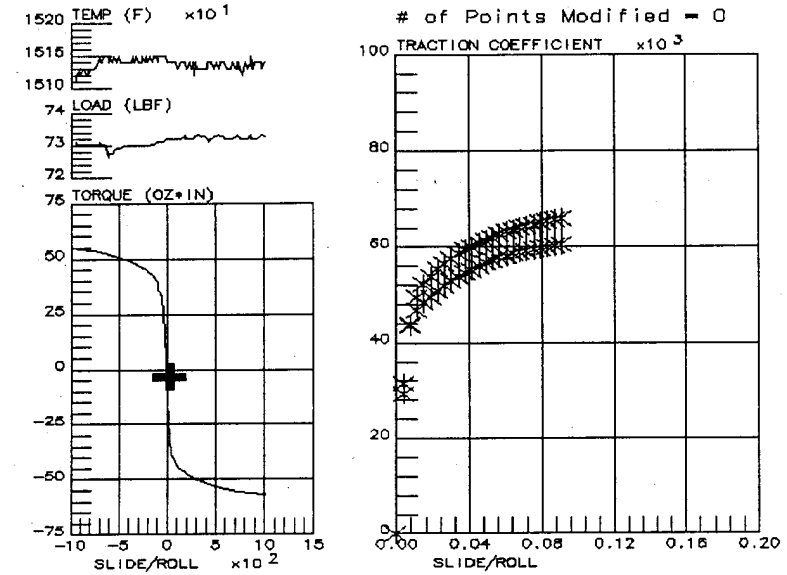


# of Points Modified = 2

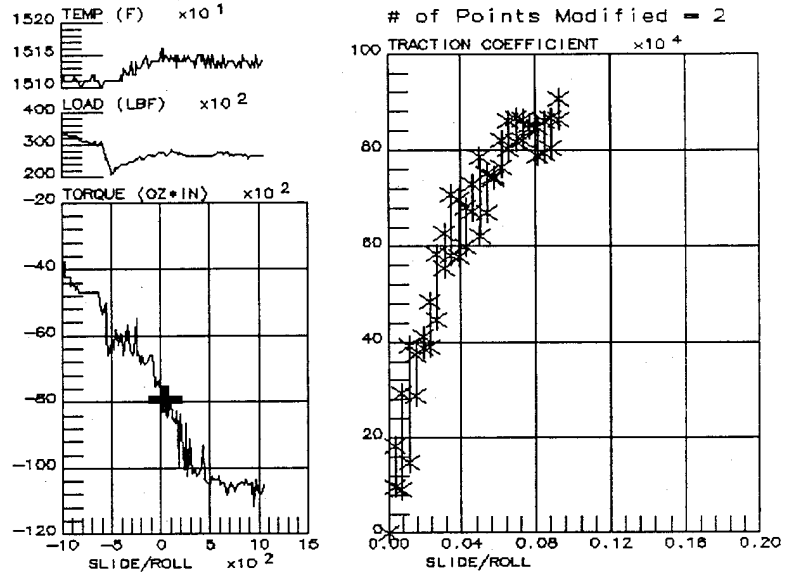



TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #185
150F 3LBF 1260RPM #1 FILE: 78-80M15
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #186
150F 10LBF 1260RPM #2 FILE: 78-80M15
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #187
150F 22LBF 1260RPM #3 FILE: 78-80M15
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #188
150F 43LBF 1260RPM #4 FILE: 78-80M15
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

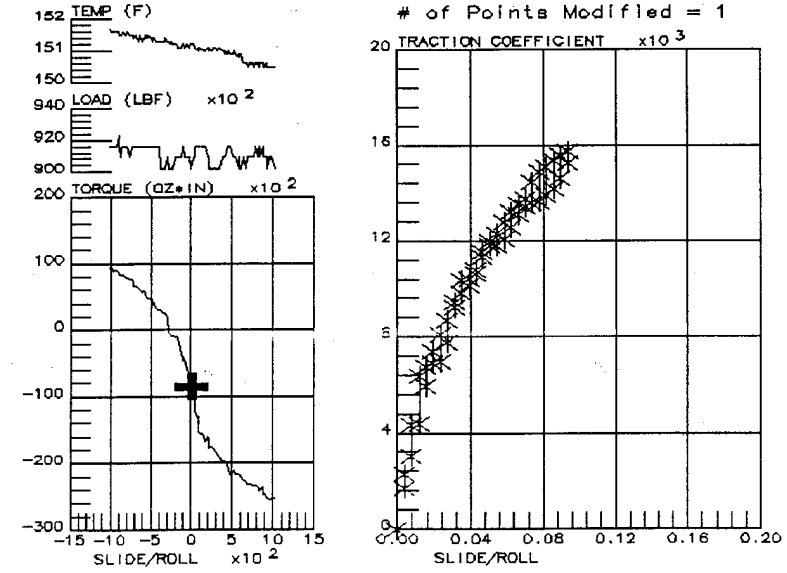
BZ 78-80 Fomblin Z04 base fluid #189
150F 74LBF 1260RPM #5 FILE: 78-80M15



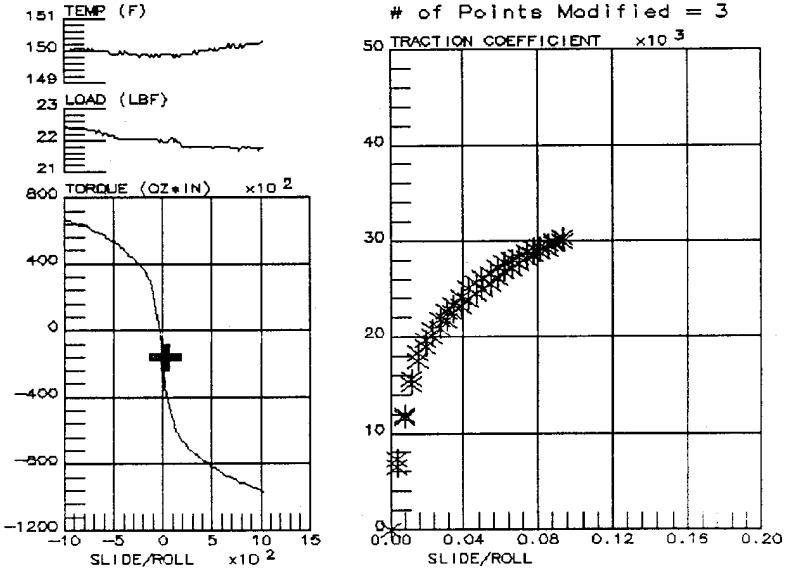
BZ 78-80 Fomblin Z04 base fluid #190
150F 3LBF 2559RPM #6 FILE: 78-80M15

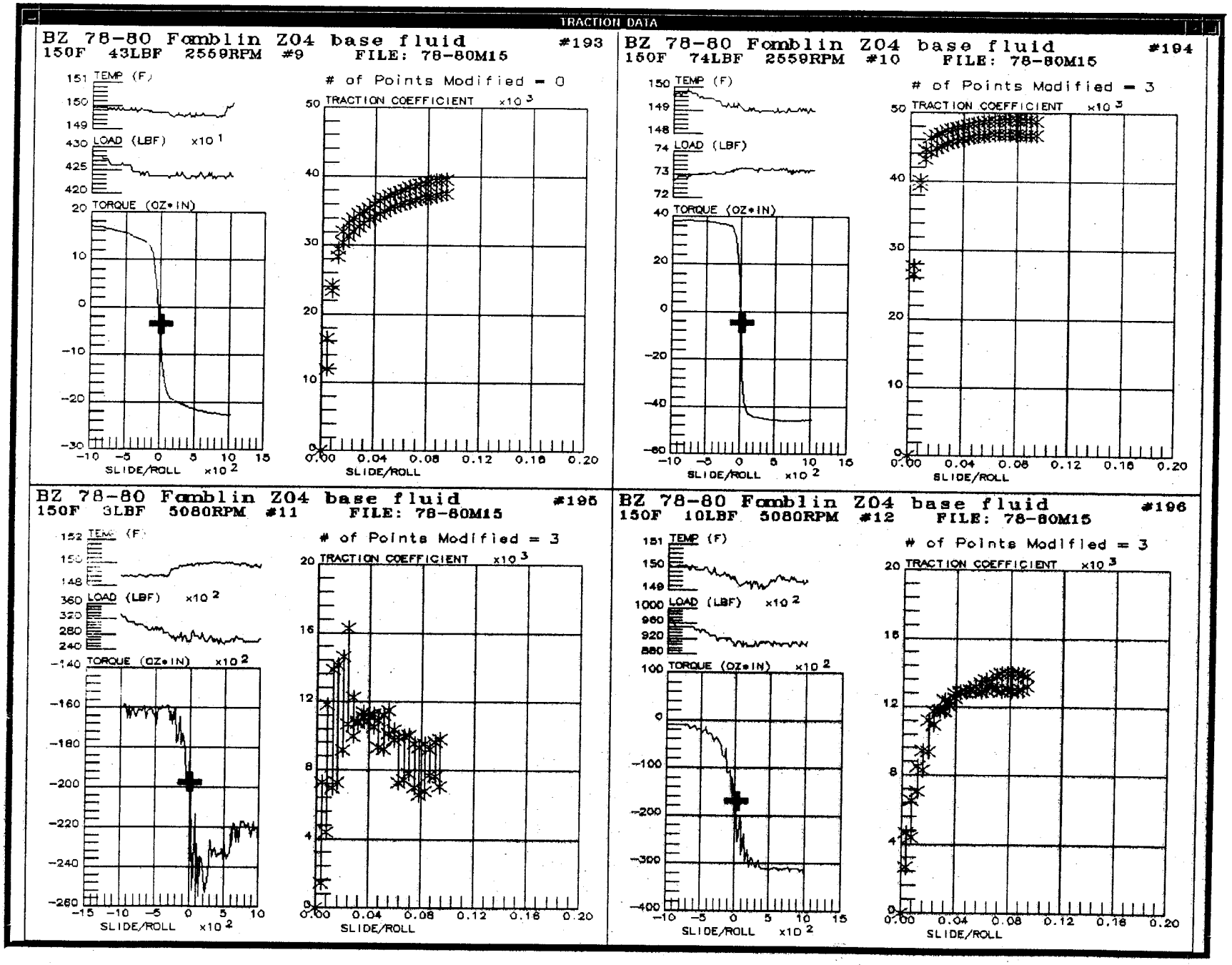


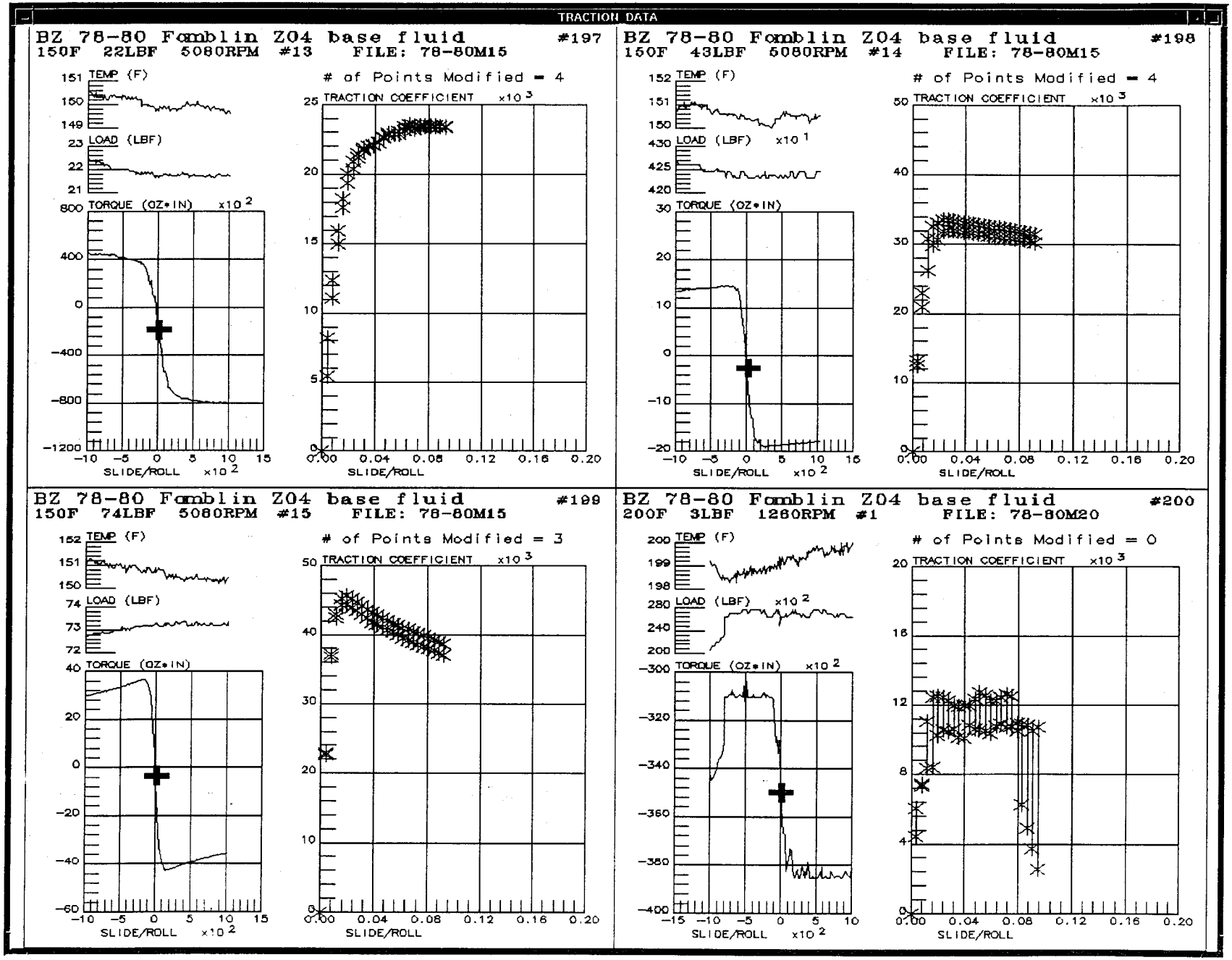
BZ 78-80 Fomblin Z04 base fluid #191
150F 10LBF 2559RPM #7 FILE: 78-80M15

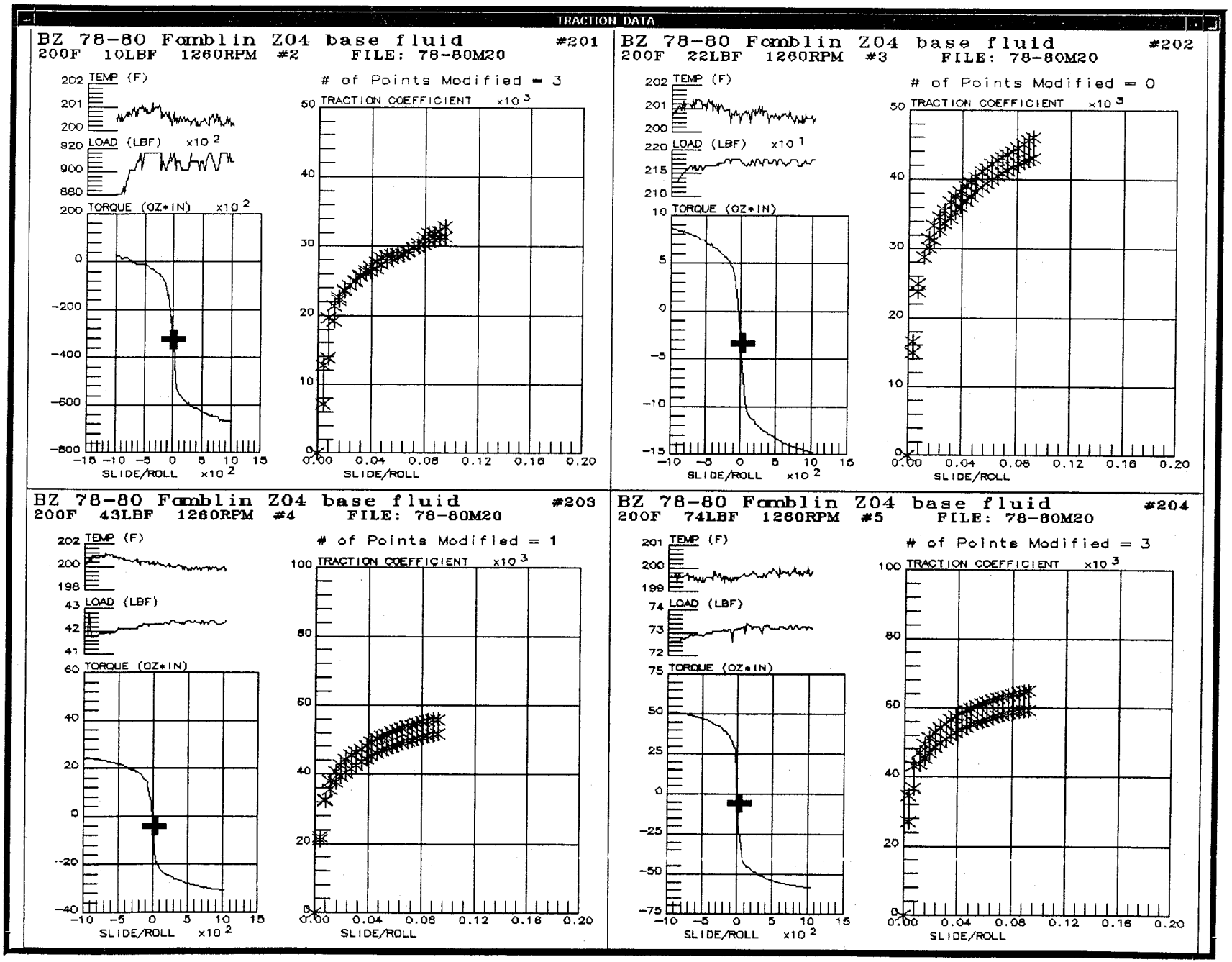


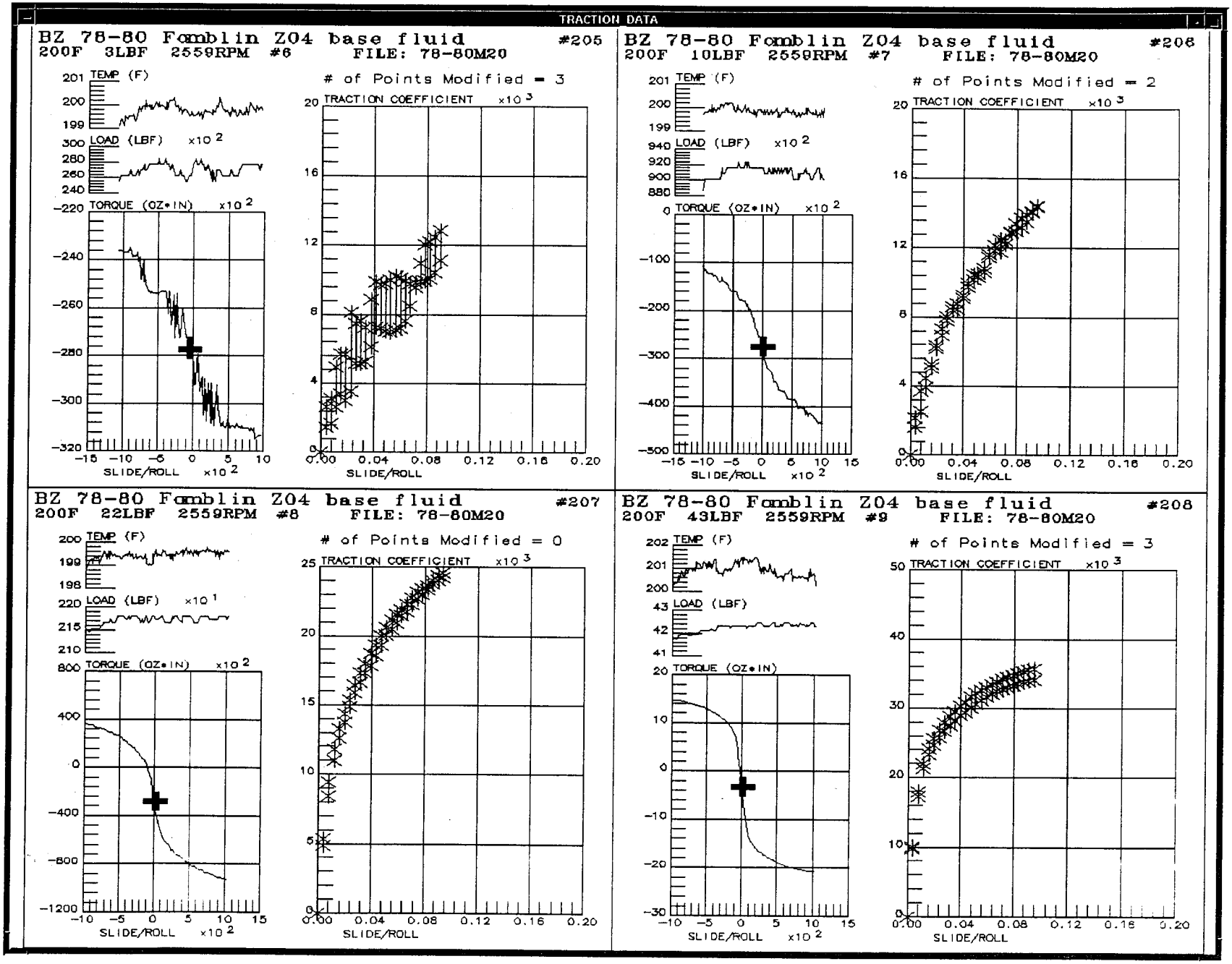
BZ 78-80 Fomblin Z04 base fluid #192
150F 22LBF 2559RPM #8 FILE: 78-80M15



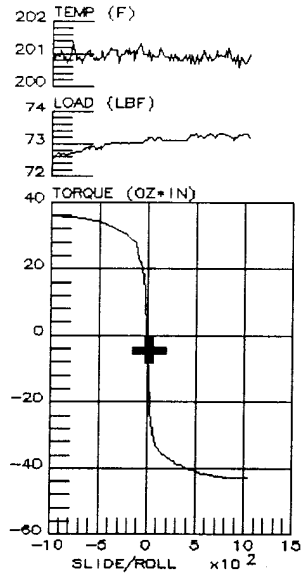

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid
150F 43LBF 2559RPM #9
FILE: 78-80M15
#193
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid
150F 74LBF 2559RPM #10
FILE: 78-80M15
#194
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid
150F 3LBF 5080RPM #11
FILE: 78-80M15
#195
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid
150F 10LBF 5080RPM #12
FILE: 78-80M15
#196
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

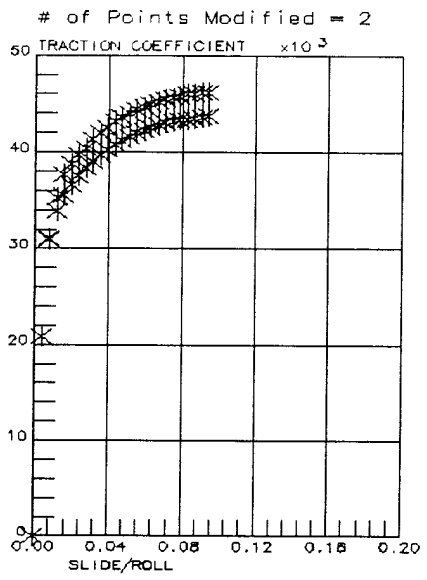

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #197
150F 22LBF 5080RPM #13 FILE: 78-80M15
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #198
150F 43LBF 5080RPM #14 FILE: 78-80M15
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #199
150F 74LBF 5080RPM #15 FILE: 78-80M15
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #200
200F 3LBF 1260RPM #1 FILE: 78-80M20
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #201
200F 10LBF 1260RPM #2 FILE: 78-80M20
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #202
200F 22LBF 1260RPM #3 FILE: 78-80M20
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #203
200F 43LBF 1260RPM #4 FILE: 78-80M20
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #204
200F 74LBF 1260RPM #5 FILE: 78-80M20
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

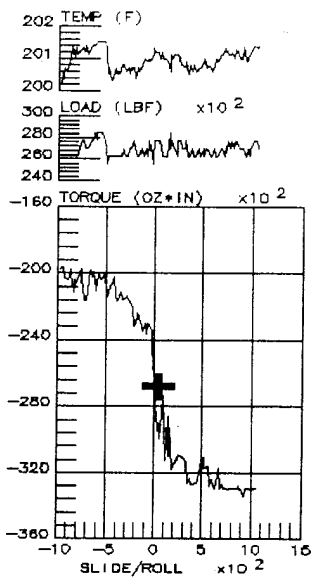

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #205
200F 3LBF 2559RPM #6 FILE: 78-80M20
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #206
200F 10LBF 2559RPM #7 FILE: 78-80M20
# of Points Modified = 2
BZ 78-80 Fomblin Z04 base fluid #207
200F 22LBF 2559RPM #8 FILE: 78-80M20
# of Points Modified = 0
LOAD (LBF) x10 1
BZ 78-80 Fomblin Z04 base fluid #208
200F 43LBF 2559RPM #9 FILE: 78-80M20
# of Points Modified = 3

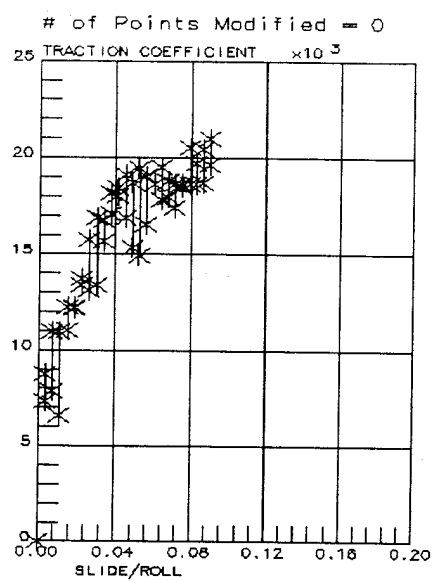
BZ 78-80 Fomblin Z04 base fluid #209
200F 74LBF 2559RPM #10 FILE: 78-80M20



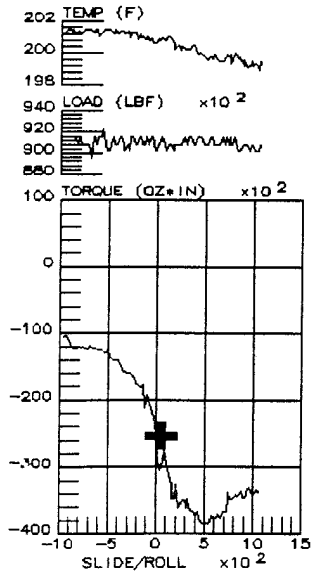


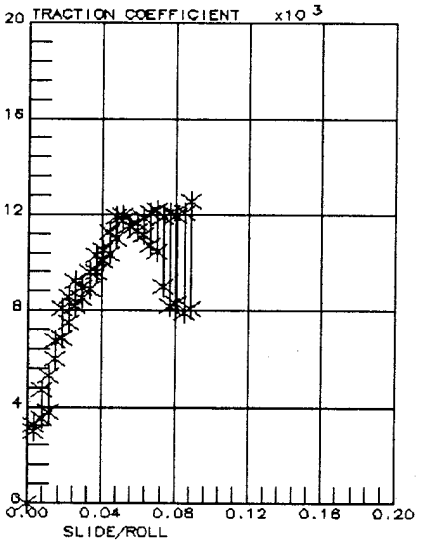
BZ 78-80 Fomblin Z04 base fluid #210
200F 3LBF 5080RPM #11 FILE: 78-80M20



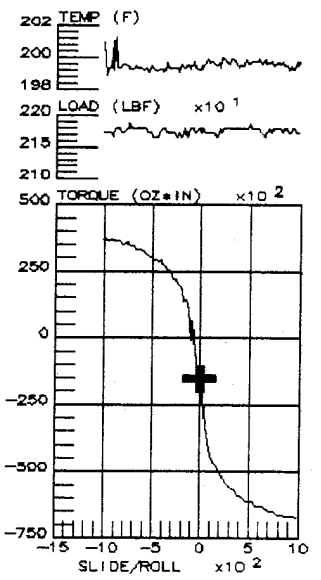


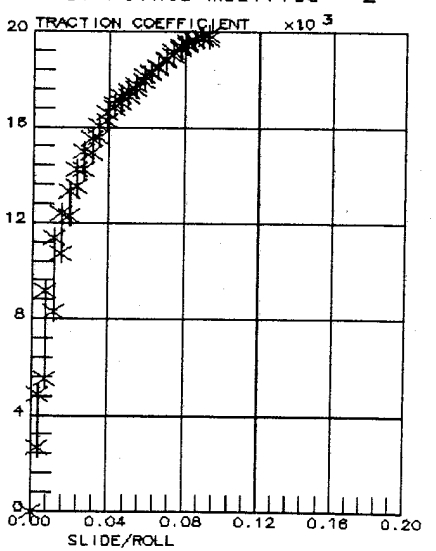
BZ 78-80 Fomblin Z04 base fluid #211
200F 10LBF 5080RPM #12 FILE: 78-80M20

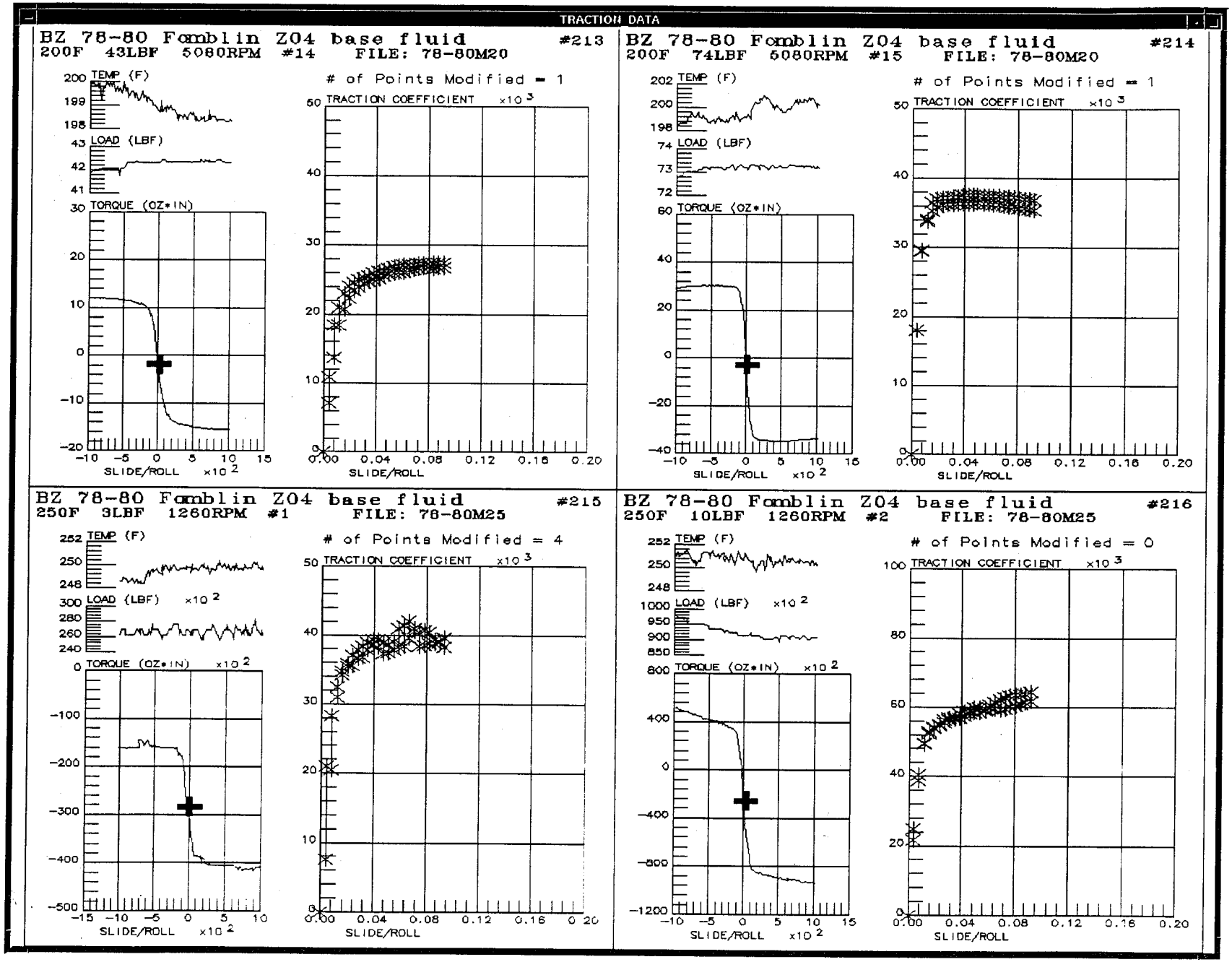


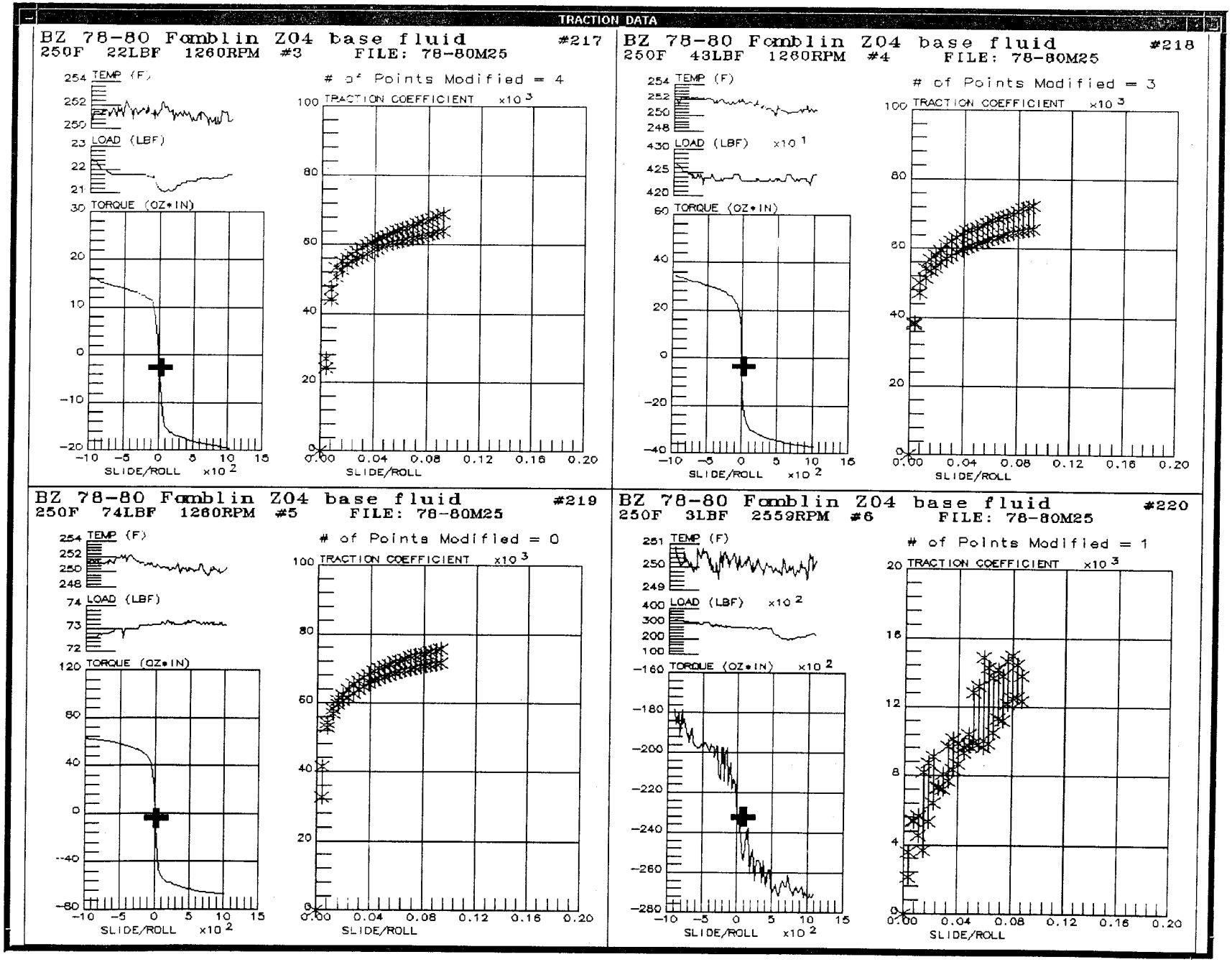


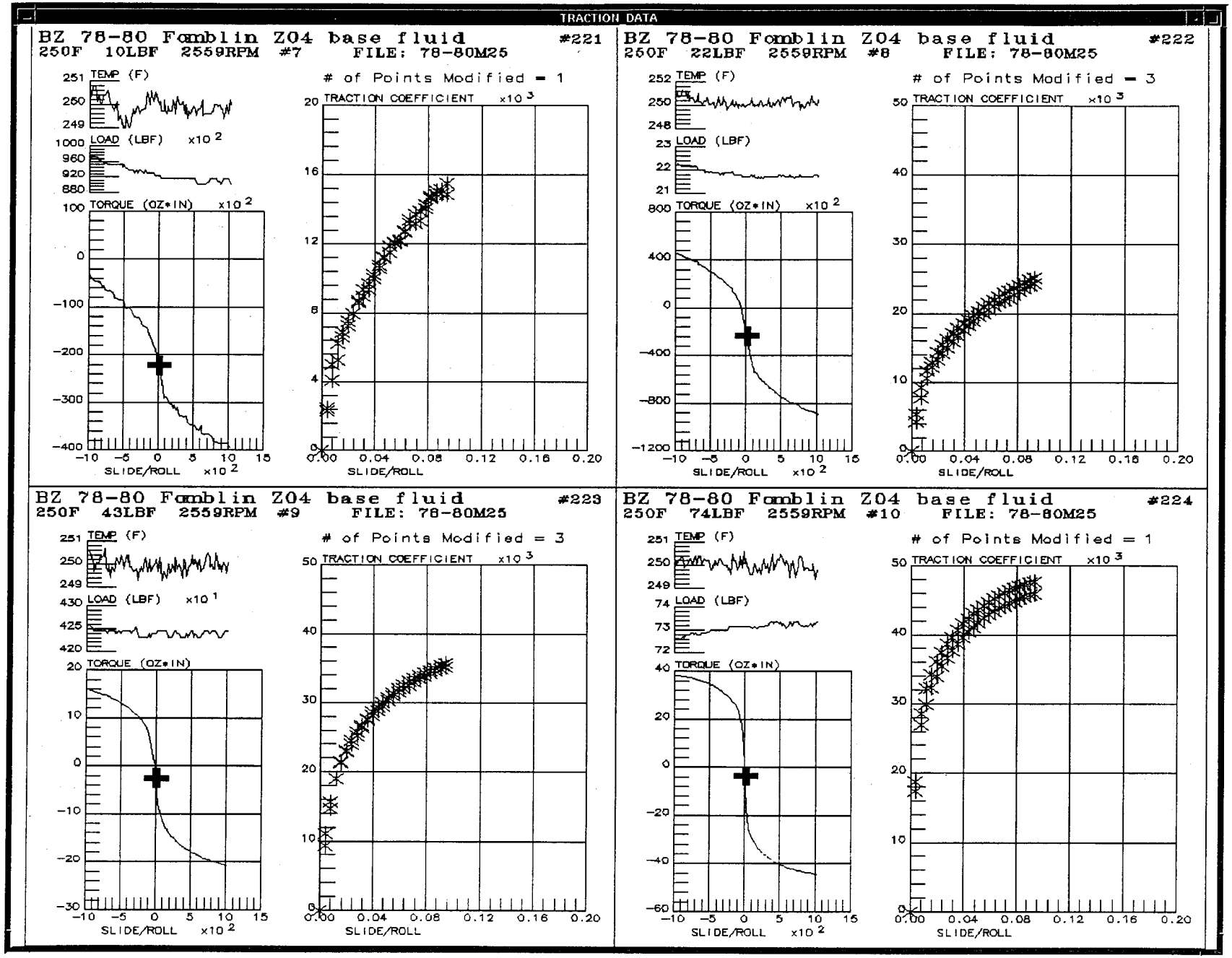
BZ 78-80 Fomblin Z04 base fluid #212
200F 22LBF 5080RPM #13 FILE: 78-80M20

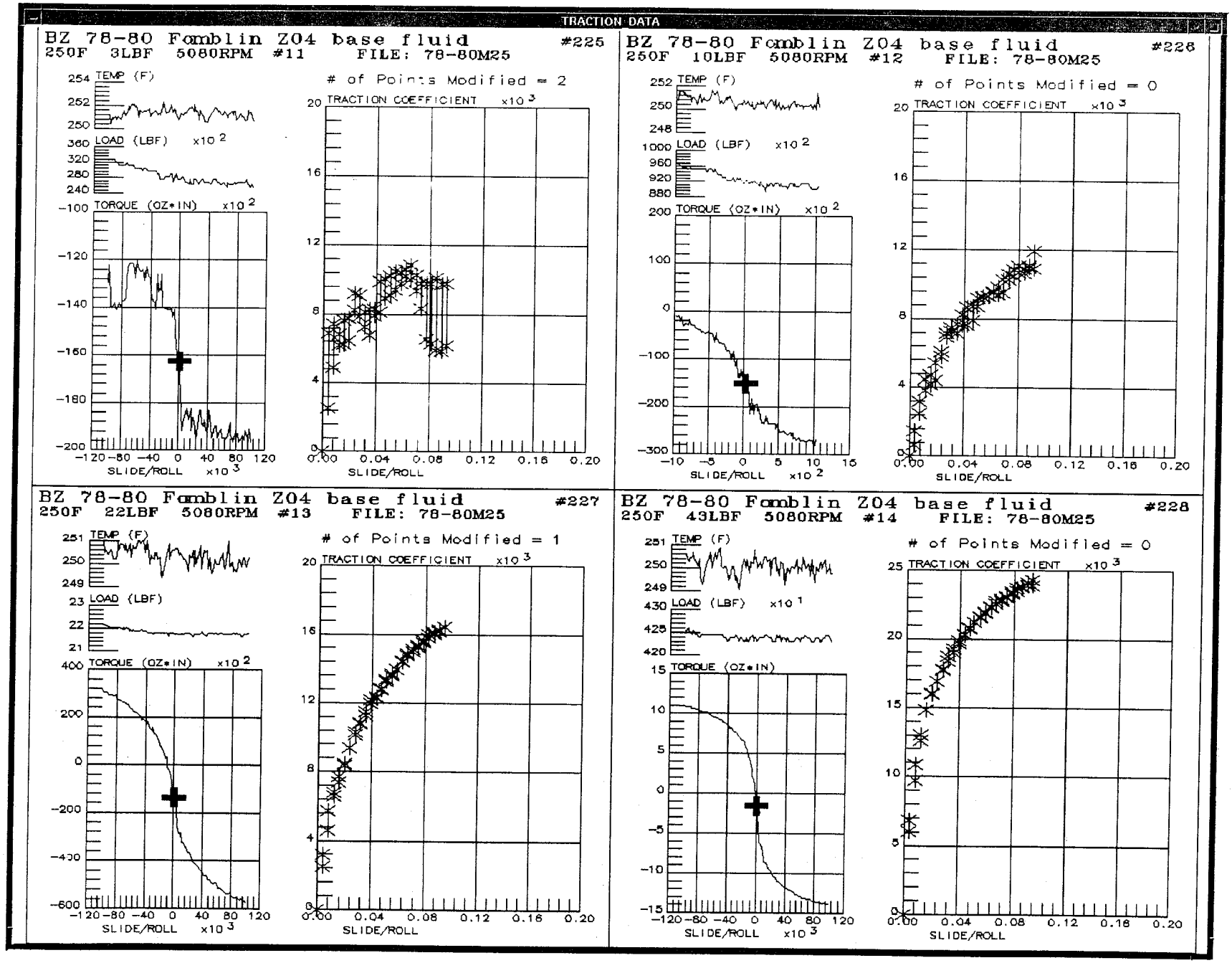


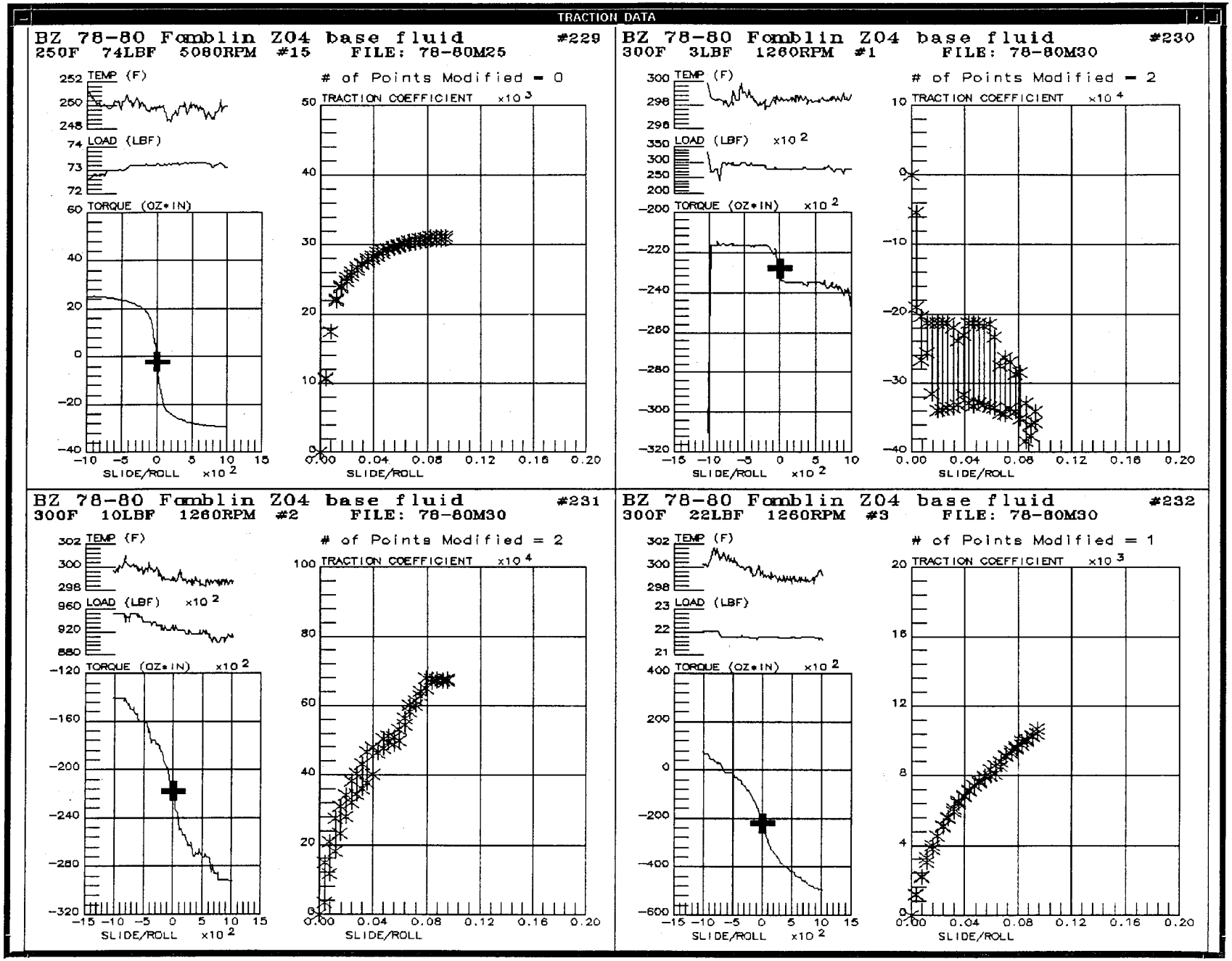



TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #213
200F 43LBF 5080RPM #14 FILE: 78-80M20
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #214
200F 74LBF 5080RPM #15 FILE: 78-80M20
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #215
250F 3LBF 1260RPM #1 FILE: 78-80M25
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #216
250F 10LBF 1260RPM #2 FILE: 78-80M25
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

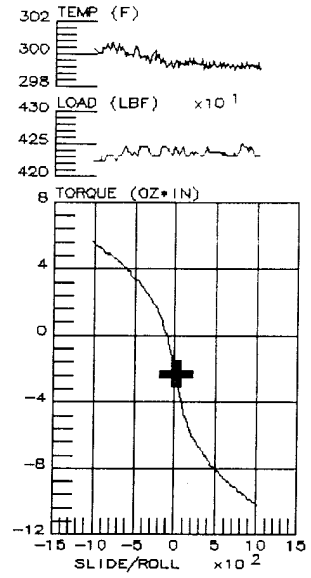

TRACTION DATA
BZ 78-80 Formblin Z04 base fluid #217
250F 22LBF 1260RPM #3 FILE: 78-80M25
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 4
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Formblin Z04 base fluid #218
250F 43LBF 1260RPM #4 FILE: 78-80M25
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Formblin Z04 base fluid #219
250F 74LBF 1260RPM #5 FILE: 78-80M25
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Formblin Z04 base fluid #220
250F 3LBF 2559RPM #6 FILE: 78-80M25
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #221
250F 10LBF 2559RPM #7 FILE: 78-80M25
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #222
250F 22LBF 2559RPM #8 FILE: 78-80M25
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #223
250F 43LBF 2559RPM #9 FILE: 78-80M25
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #224
250F 74LBF 2559RPM #10 FILE: 78-80M25
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

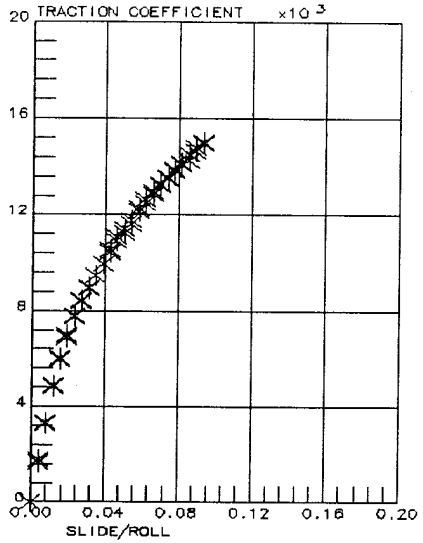

TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #225
250F 3LBF 5080RPM #11 FILE: 78-80M25
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 3
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #226
250F 10LBF 5080RPM #12 FILE: 78-80M25
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #227
250F 22LBF 5080RPM #13 FILE: 78-80M25
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 3
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #228
250F 43LBF 5080RPM #14 FILE: 78-80M25
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #229
250F 74LBF 5080RPM #15 FILE: 78-80M25
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #230
300F 3LBF 1260RPM #1 FILE: 78-80M30
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #231
300F 10LBF 1260RPM #2 FILE: 78-80M30
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #232
300F 22LBF 1260RPM #3 FILE: 78-80M30
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

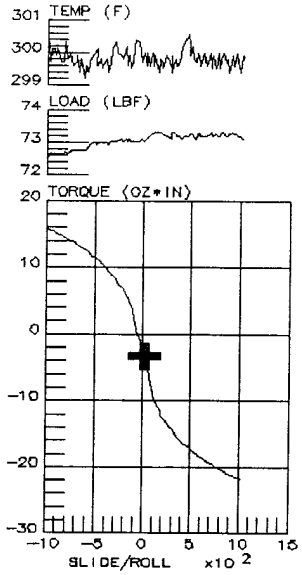
BZ 78-80 Fomblin Z04 base fluid #233
300F 43LBF 1260RPM #4 FILE: 78-80M30



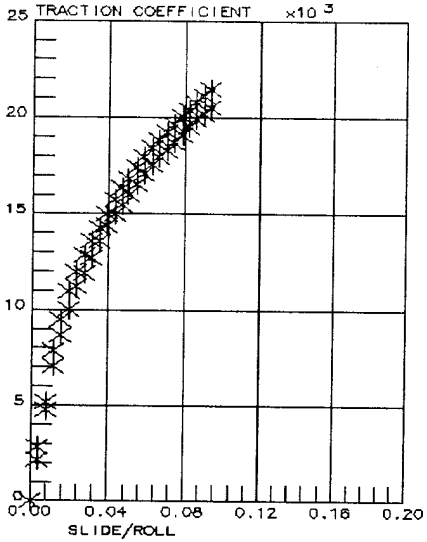
# of Points Modified = 0



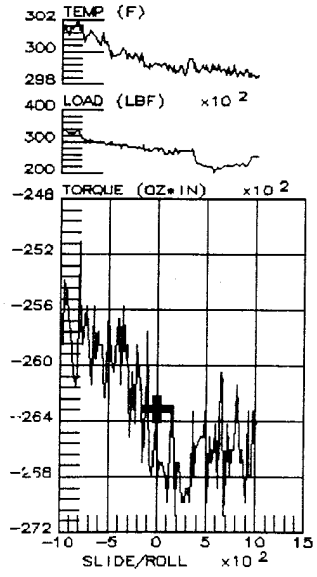
BZ 78-80 Fomblin Z04 base fluid #234
300F 74LBF 1260RPM #5 FILE: 78-80M30



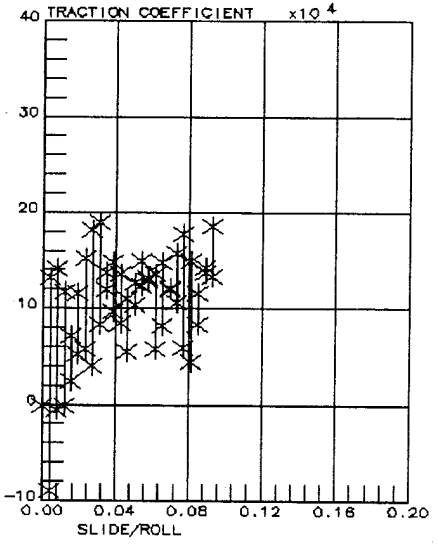
# of Points Modified = 1



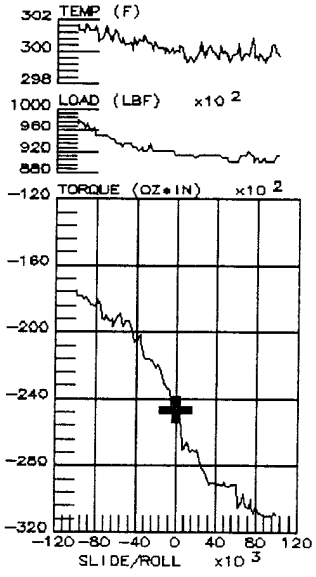
BZ 78-80 Fomblin Z04 base fluid #235
300F 3LBF 2559RPM #6 FILE: 78-80M30



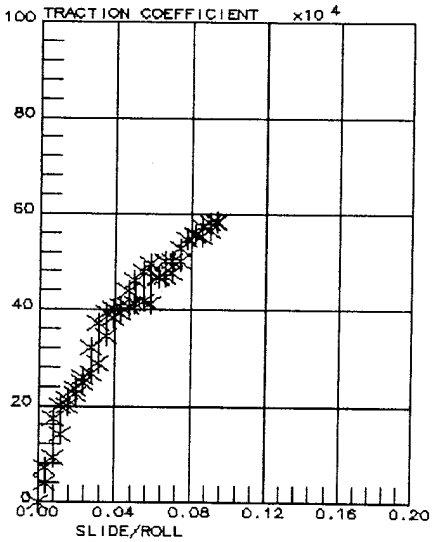
# of Points Modified = 1

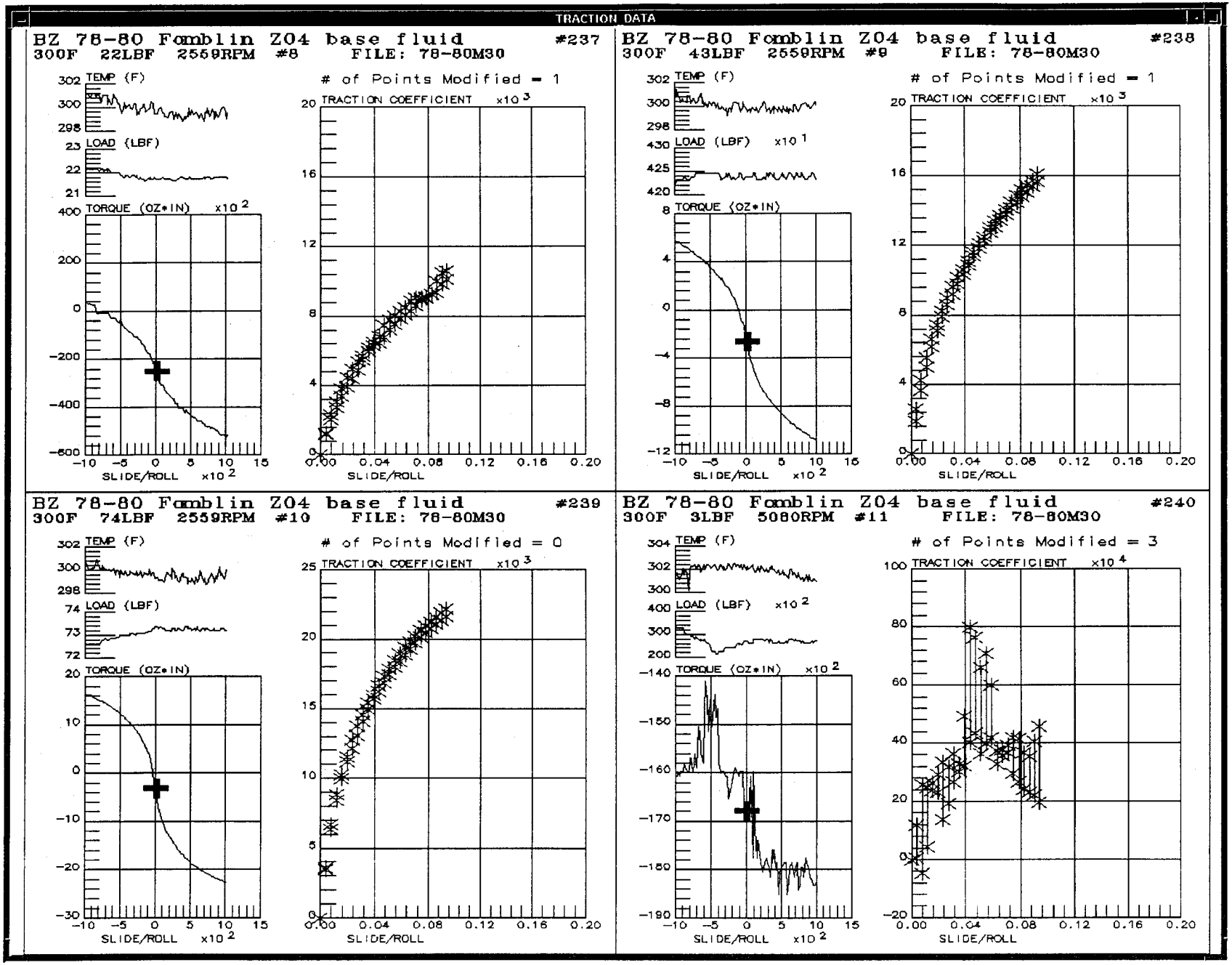


BZ 78-80 Fomblin Z04 base fluid #236
300F 10LBF 2559RPM #7 FILE: 78-80M30

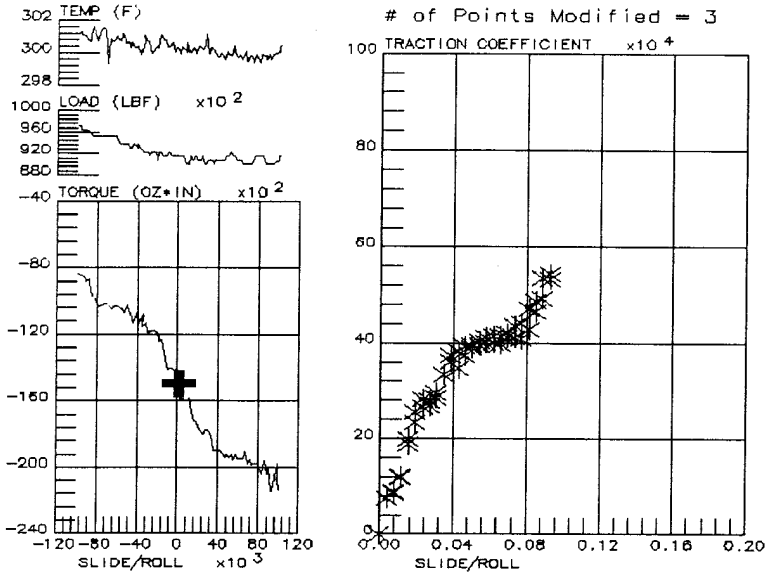


# of Points Modified = 3

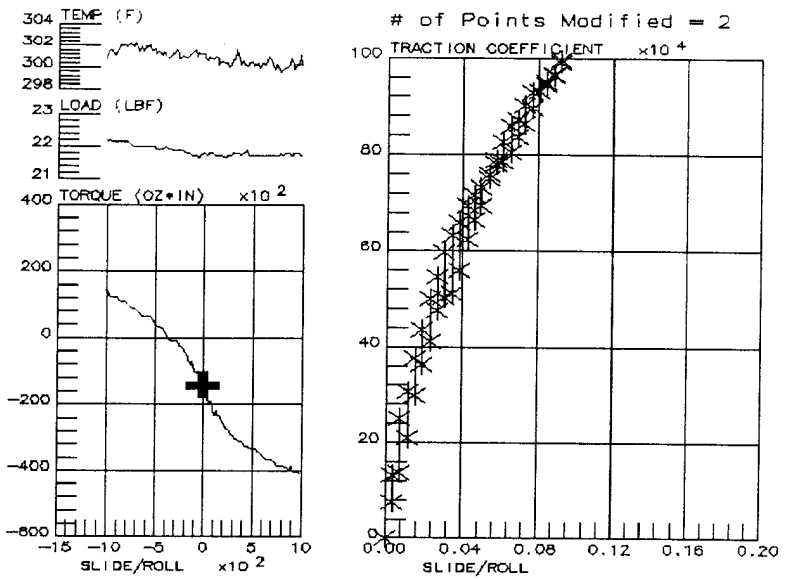



TRACTION DATA
BZ 78-80 Fomblin Z04 base fluid #237
300F 22LBF 2559RPM #8 FILE: 78-80M30
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #238
300F 43LBF 2559RPM #9 FILE: 78-80M30
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #239
300F 74LBF 2559RPM #10 FILE: 78-80M30
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
BZ 78-80 Fomblin Z04 base fluid #240
300F 3LBF 5080RPM #11 FILE: 78-80M30
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 4
SLIDE/ROLL

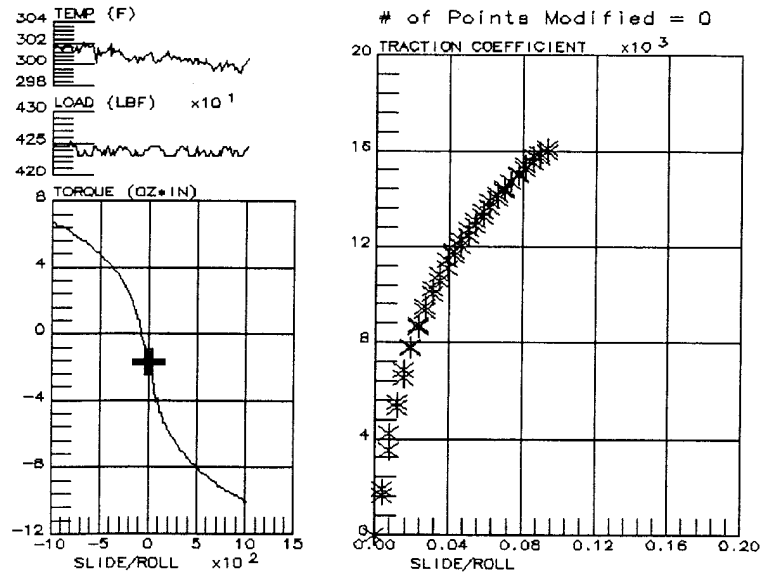
BZ 78-80 Fomblin Z04 base fluid #241
300F 10LBF 5080RPM #12 FILE: 78-80M30



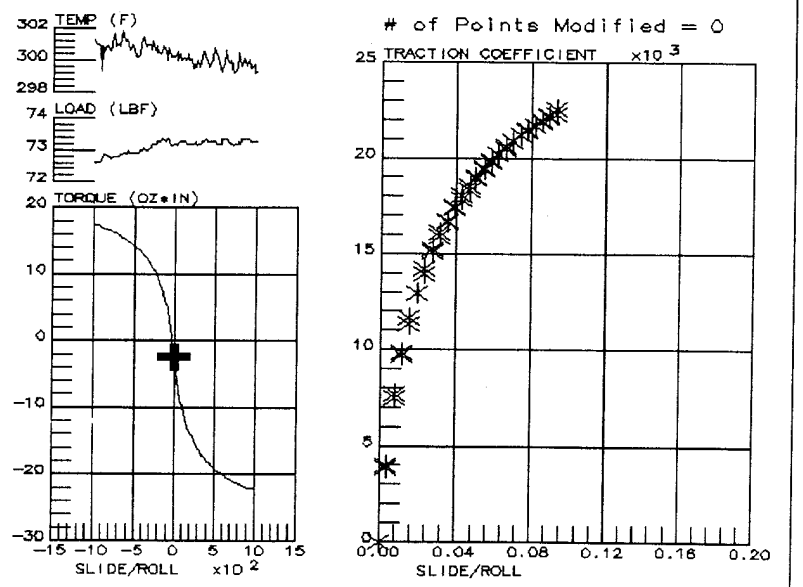
BZ 78-80 Fomblin Z04 base fluid #242
300F 22LBF 5080RPM #13 FILE: 78-80M30

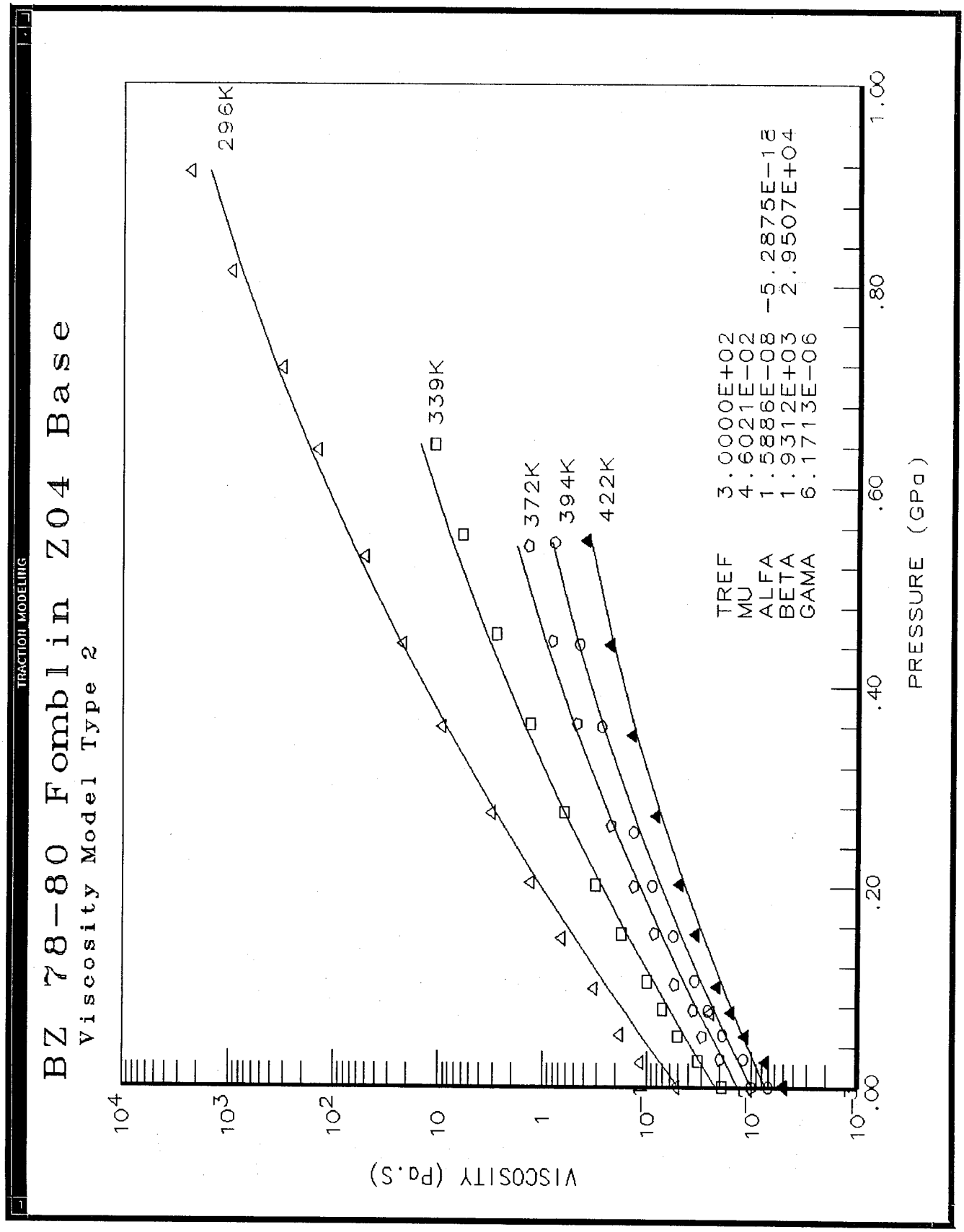


BZ 78-80 Fomblin Z04 base fluid #243
300F 43LBF 5080RPM #14 FILE: 78-80M30



BZ 78-80 Fomblin Z04 base fluid #244
300F 74LBF 5080RPM #15 FILE: 78-80M30

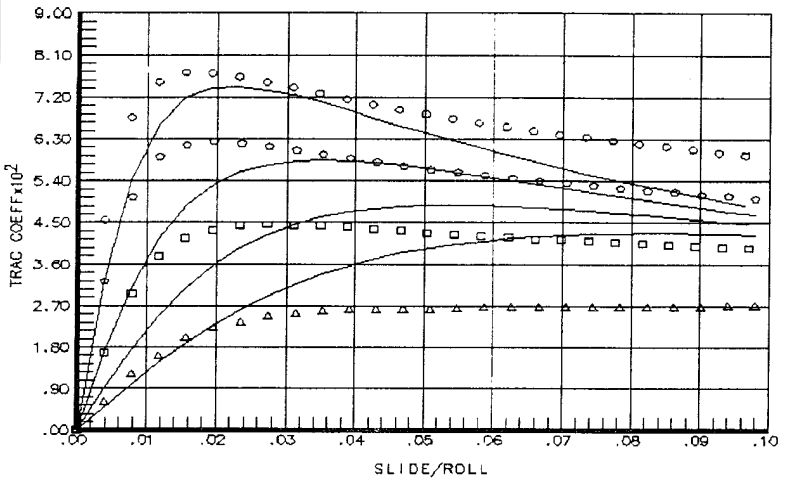



TRACTION MODELING
BZ 78-80 Fomblin Z04 Base
Viscosity Model Type 2
VISCOSITY (Pa.S)
PRESSURE (GPa)
296K
339K
372K
394K
422K
TREF 3.0000E+02
MU 4.6021E-02
ALFA 1.5886E-08 -5.2875E-12
BETA 1.9312E+03 2.9507E+04
GAMA 6.1713E-06

BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz1.dat

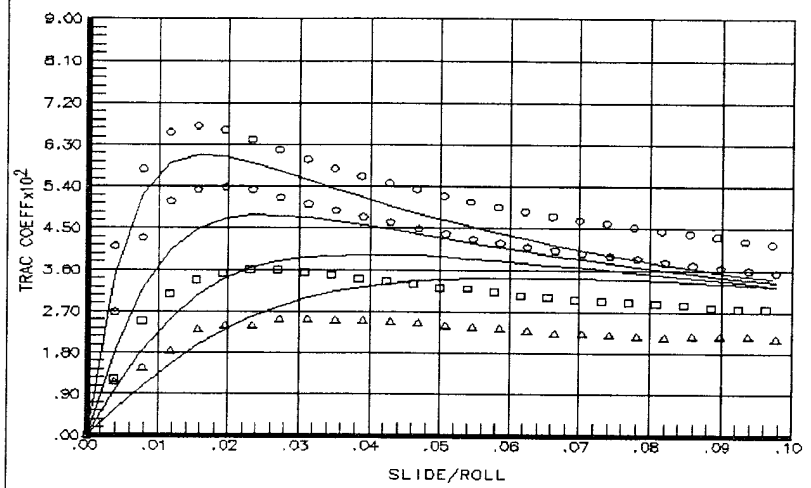
					XMU*	ALFA*	BETA*
Δ	989MPA	41N	5.10M/S	300K #161	1.[illegible]2E+01	3.000E-09	1.013E-01
□	1322MPA	97N	5.10M/S	300K #162	1.[illegible]2E+01	3.000E-09	1.013E-01
o	1651MPA	189N	5.10M/S	300K #163	1.[illegible]2E+01	3.000E-09	1.013E-01
o	1982MPA	326N	5.10M/S	300K #164	1.[illegible]2E+01	3.000E-09	1.013E-01



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz2.dat

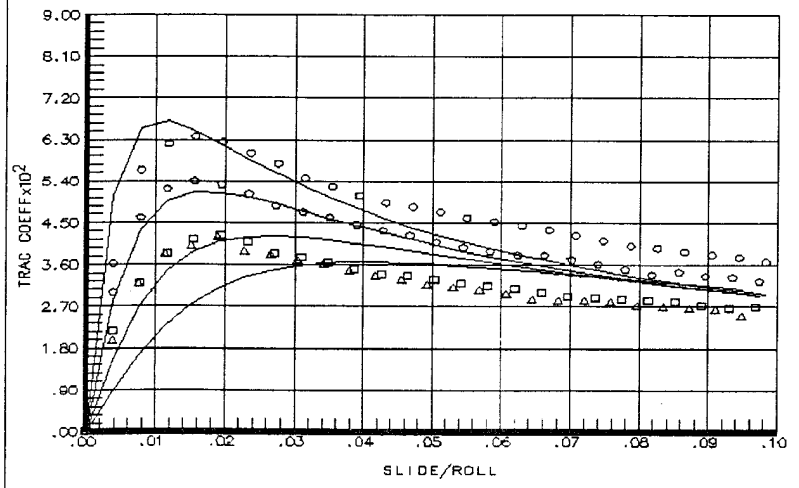
					XMU*	ALFA*	BETA*
Δ	990MPA	41N	10.13M/S	300K #166	8.696E+00	3.000E-09	6.516E-02
□	1323MPA	97N	10.13M/S	300K #167	8.696E+00	3.000E-09	6.516E-02
o	1651MPA	189N	10.13M/S	300K #168	8.696E+00	3.000E-09	6.516E-02
o	1982MPA	326N	10.13M/S	300K #169	8.696E+00	3.000E-09	6.516E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz3.dat

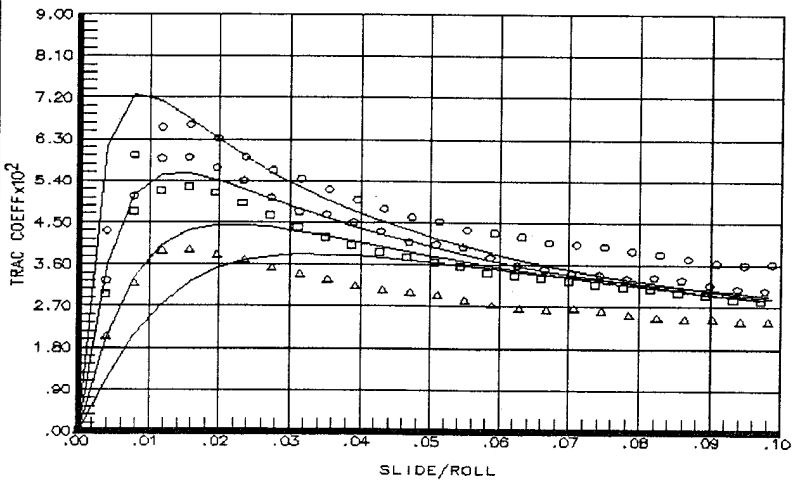
						XMU*	ALFA*	BETA*
Δ	991MPA	41N	15.24M/S	300K #	2	1.107E+01	3.000E-09	5.464E-02
□	1323MPA	97N	15.24M/S	300K #	3	1.107E+01	3.000E-09	5.464E-02
o	1650MPA	189N	15.24M/S	300K #	4	1.107E+01	3.000E-09	5.464E-02
o	1983MPA	326N	15.24M/S	300K #	5	1.107E+01	3.000E-09	5.464E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz4.dat

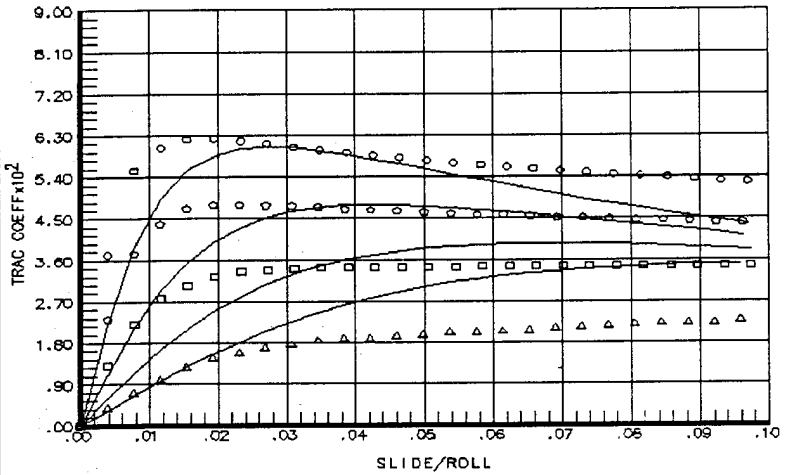
						XMU*	ALFA*	BETA*
Δ	993MPA	41N	20.34M/S	300K #	7	1.075E+01	3.000E-09	4.523E-02
□	1324MPA	97N	20.34M/S	300K #	8	1.075E+01	3.000E-09	4.523E-02
o	1651MPA	189N	20.34M/S	300K #	9	1.075E+01	3.000E-09	4.523E-02
o	1982MPA	326N	20.34M/S	300K #	10	1.075E+01	3.000E-09	4.523E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz6.dat

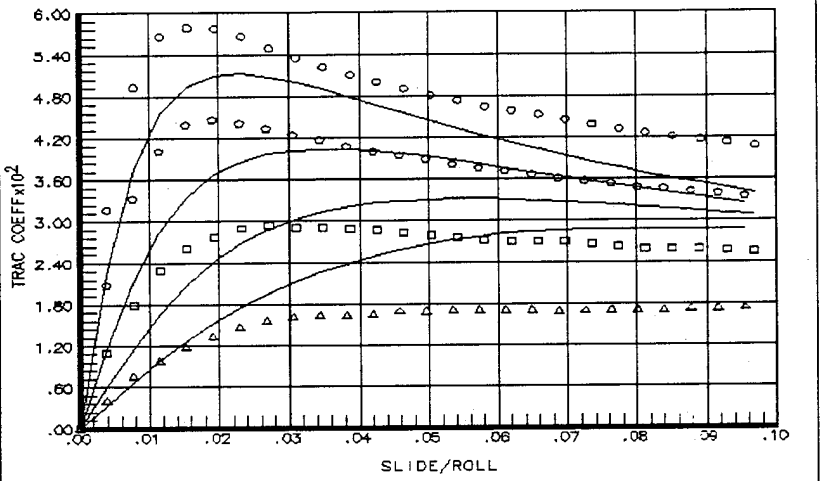
				XMU*	ALFA*	BETA*
Δ	995MPA	41N	5.10M/S 311K #176	7.296E+00	3.000E-09	1.172E-01
□	1325MPA	97N	5.10M/S 311K #177	7.296E+00	3.000E-09	1.172E-01
○	1653MPA	189N	5.10M/S 311K #178	7.296E+00	3.000E-09	1.172E-01
○	1982MPA	326N	5.10M/S 311K #179	7.296E+00	3.000E-09	1.172E-01



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz6.dat

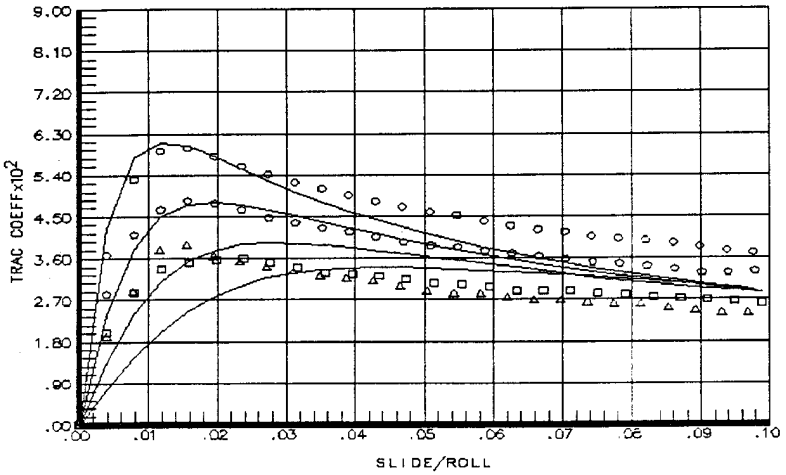
				XMU*	ALFA*	BETA*
Δ	995MPA	41N	10.13M/S 311K #181	4.813E+00	3.000E-09	5.300E-02
□	1323MPA	97N	10.13M/S 311K #182	4.813E+00	3.000E-09	5.300E-02
○	1653MPA	189N	10.13M/S 311K #183	4.813E+00	3.000E-09	5.300E-02
○	1982MPA	326N	10.13M/S 311K #184	4.813E+00	3.000E-09	5.300E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz7.dat

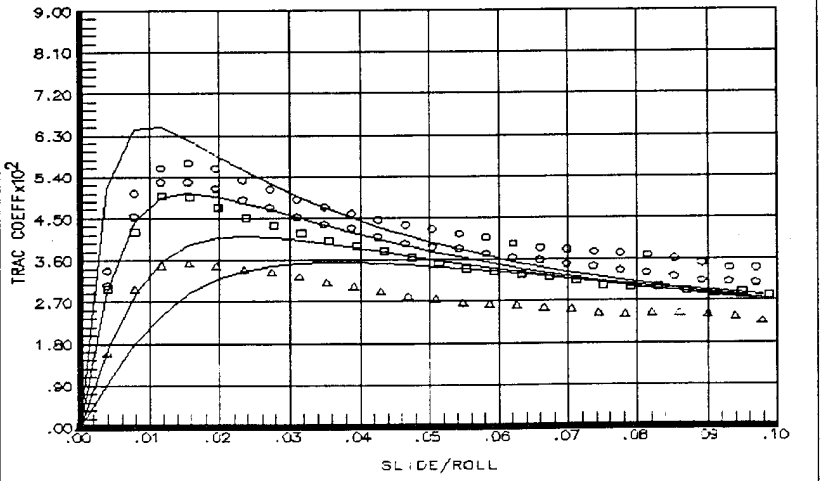
				XMU*	ALFA*	BETA*
Δ	998MPA	41N	15.24M/S 311K # 12	8.059E+00	3.000E-09	5.695E-02
□	1327MPA	97N	15.24M/S 311K # 13	8.059E+00	3.000E-09	5.695E-02
○	1654MPA	189N	15.24M/S 311K # 14	8.059E+00	3.000E-09	5.695E-02
○	1982MPA	326N	15.24M/S 311K # 15	8.059E+00	3.000E-09	5.695E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz8.dat

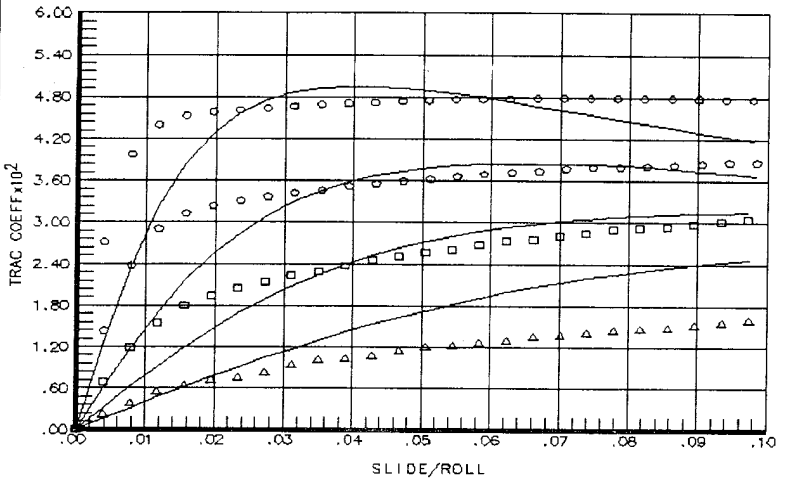
				XMU*	ALFA*	BETA*
Δ	997MPA	41N	20.34M/S 311K # 17	8.401E+00	3.000E-09	4.763E-02
□	1324MPA	97N	20.34M/S 311K # 18	8.401E+00	3.000E-09	4.763E-02
○	1653MPA	189N	20.34M/S 311K # 19	8.401E+00	3.000E-09	4.763E-02
○	1982MPA	326N	20.34M/S 311K # 20	8.401E+00	3.000E-09	4.763E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz9.dat

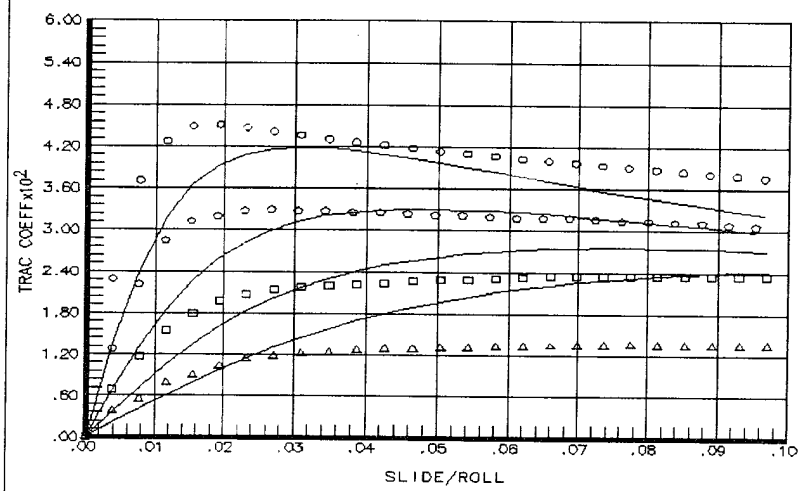
					XMU*	ALFA*	BETA*
△	990MPA	41N	5.10M/S	339K #191	2.563E+00	3.000E-09	1.276E-01
□	1328MPA	97N	5.10M/S	339K #192	2.563E+00	3.000E-09	1.276E-01
○	1654MPA	189N	5.10M/S	339K #193	2.563E+00	3.000E-09	1.276E-01
○	1982MPA	326N	5.10M/S	339K #194	2.563E+00	3.000E-09	1.276E-01



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz10.dat

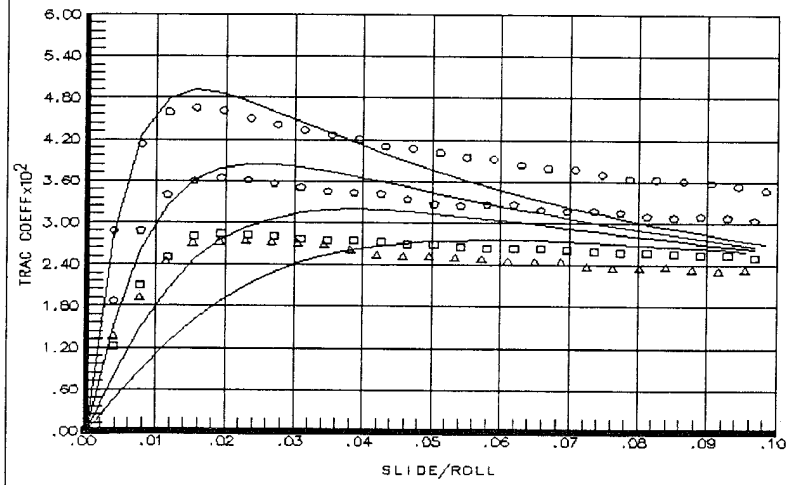
					XMU*	ALFA*	BETA*
△	994MPA	41N	10.13M/S	339K #196	2.227E+00	3.000E-09	7.076E-02
□	1326MPA	97N	10.13M/S	339K #197	2.227E+00	3.000E-09	7.076E-02
○	1653MPA	189N	10.13M/S	339K #198	2.227E+00	3.000E-09	7.076E-02
○	1982MPA	326N	10.13M/S	339K #199	2.227E+00	3.000E-09	7.076E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz11.dat

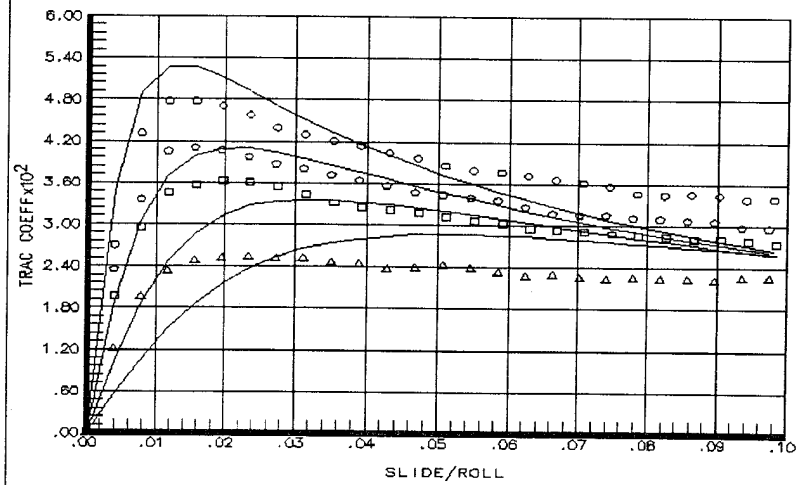
					XMU*	ALFA*	BETA*
△	995MPA	41N	15.24M/S	339K # 22	4.015E+00	3.000E-09	6.642E-02
□	1325MPA	97N	15.24M/S	339K # 23	4.015E+00	3.000E-09	6.642E-02
○	1653MPA	189N	15.24M/S	339K # 24	4.015E+00	3.000E-09	6.642E-02
○	1982MPA	326N	15.24M/S	339K # 25	4.015E+00	3.000E-09	6.642E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz12.dat

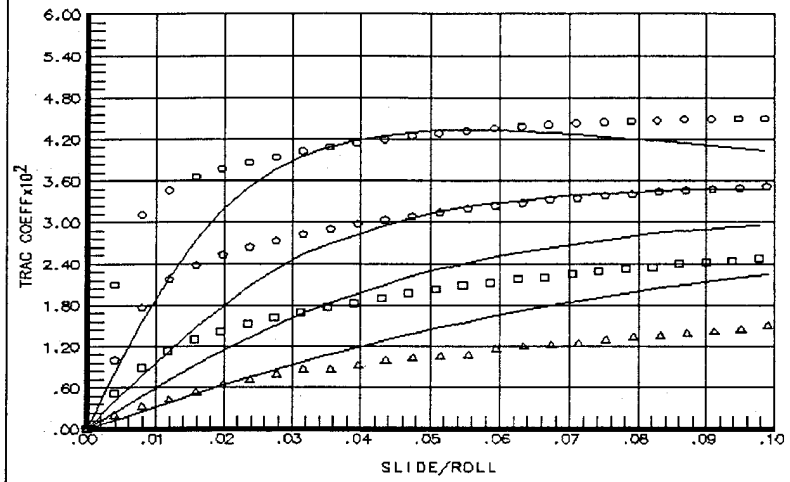
					XMU*	ALFA*	BETA*
△	997MPA	41N	20.34M/S	339K # 27	4.082E+00	3.000E-09	5.055E-02
□	1326MPA	97N	20.34M/S	339K # 28	4.082E+00	3.000E-09	5.055E-02
○	1653MPA	189N	20.34M/S	339K # 29	4.082E+00	3.000E-09	5.055E-02
○	1983MPA	326N	20.34M/S	339K # 30	4.082E+00	3.000E-09	5.055E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz13.dat

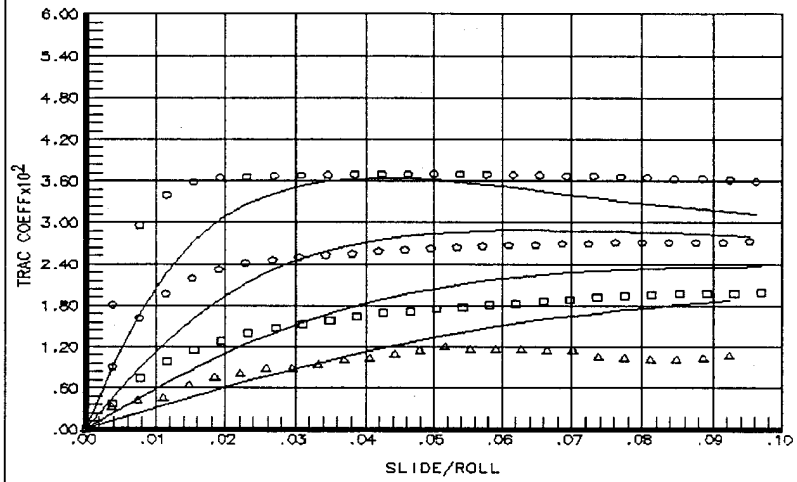
					XMU*	ALFA*	BETA*
Δ	990MPA	41N	5.10M/S	367K #206	1.429E+00	3.000E-09	1.391E-01
□	1322MPA	97N	5.10M/S	367K #207	1.429E+00	3.000E-09	1.391E-01
○	1651MPA	189N	5.10M/S	367K #208	1.429E+00	3.000E-09	1.391E-01
○	1982MPA	326N	5.10M/S	367K #209	1.429E+00	3.000E-09	1.391E-01



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz14.dat

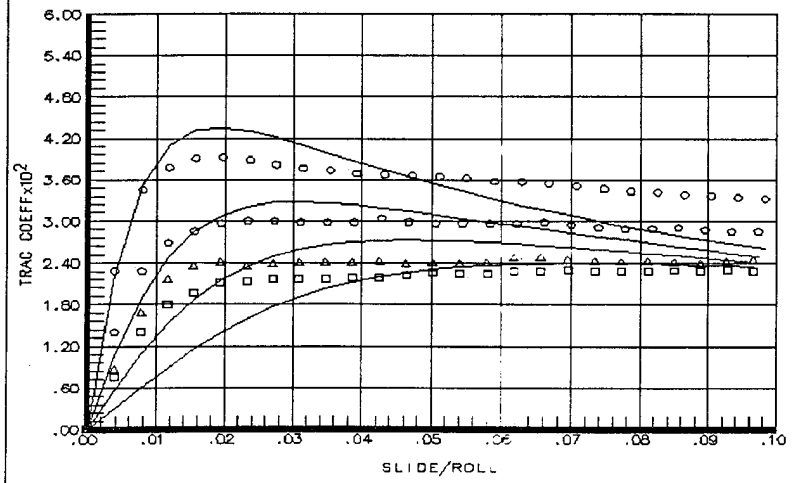
					XMU*	ALFA*	BETA*
Δ	990MPA	41N	10.13M/S	367K #211	1.094E+00	3.000E-09	7.723E-02
□	1323MPA	97N	10.13M/S	367K #212	1.094E+00	3.000E-09	7.723E-02
○	1652MPA	189N	10.13M/S	367K #213	1.094E+00	3.000E-09	7.723E-02
○	1983MPA	326N	10.13M/S	367K #214	1.094E+00	3.000E-09	7.723E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz15.dat

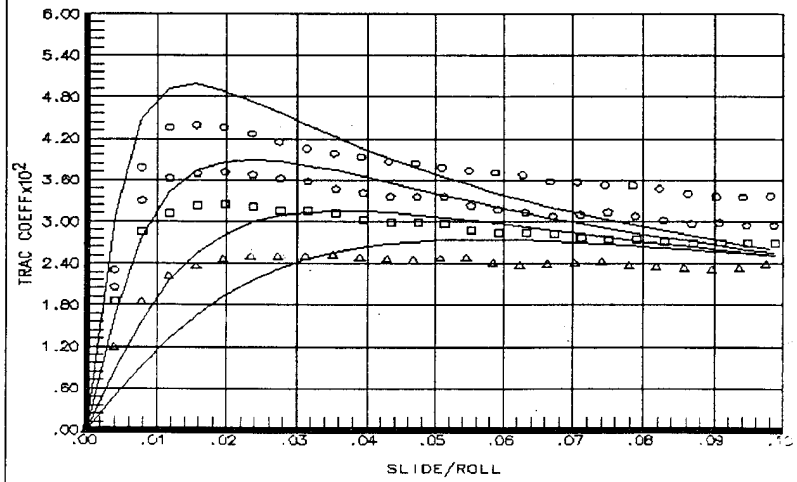
					XMU*	ALFA*	BETA*
Δ	990MPA	41N	15.24M/S	367K # 32	2.277E+00	3.000E-09	7.785E-02
□	1323MPA	97N	15.24M/S	367K # 33	2.277E+00	3.000E-09	7.785E-02
○	1651MPA	189N	15.24M/S	367K # 34	2.277E+00	3.000E-09	7.785E-02
○	1982MPA	326N	15.24M/S	367K # 35	2.277E+00	3.000E-09	7.785E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz16.dat

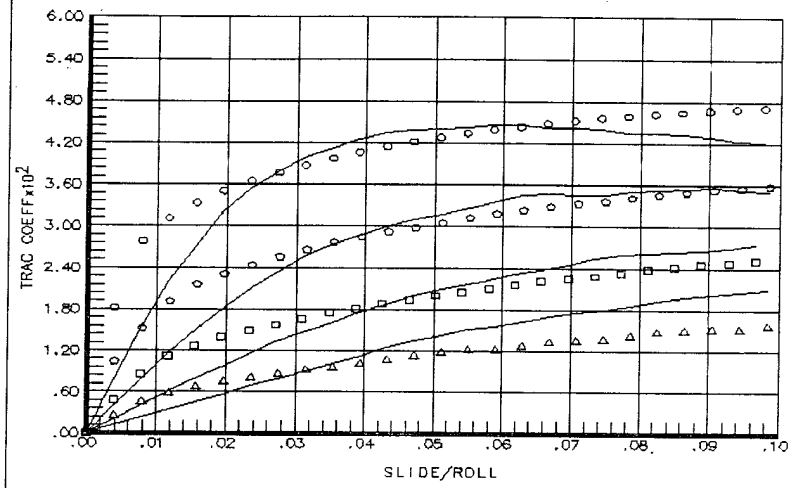
					XMU*	ALFA*	BETA*
Δ	991MPA	41N	20.34M/S	367K # 37	2.834E+00	3.000E-09	5.779E-02
□	1324MPA	97N	20.34M/S	367K # 38	2.834E+00	3.000E-09	5.779E-02
○	1651MPA	189N	20.34M/S	367K # 39	2.834E+00	3.000E-09	5.779E-02
○	1982MPA	326N	20.34M/S	367K # 40	2.834E+00	3.000E-09	5.779E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz17.dat

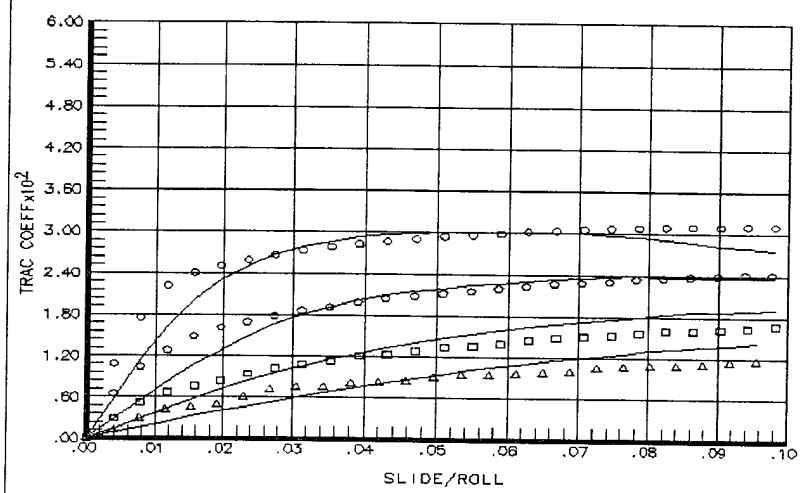
					XMU*	ALFA*	BETA*
△	997MPA	41N	5.10M/S	394K #221	1.035E+00	3.000E-09	1.601E-01
□	1325MPA	97N	5.10M/S	394K #222	1.035E+00	3.000E-09	1.601E-01
○	1653MPA	189N	5.10M/S	394K #223	1.035E+00	3.000E-09	1.601E-01
○	1982MPA	326N	5.10M/S	394K #224	1.035E+00	3.000E-09	1.601E-01



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz18.dat

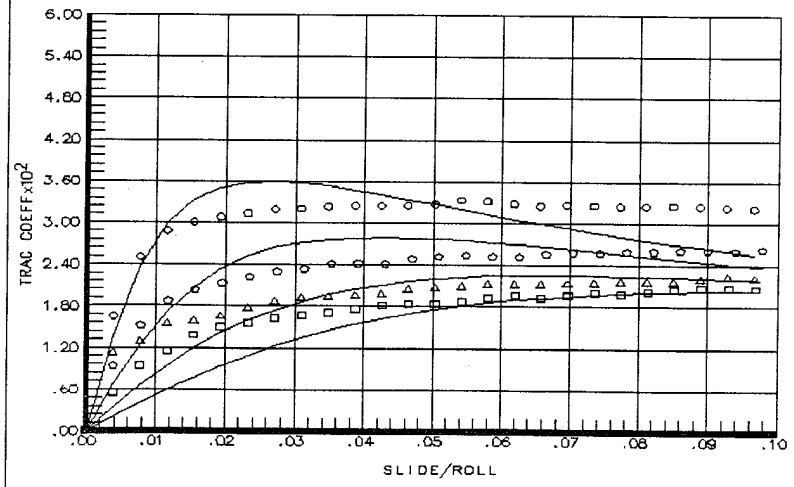
					XMU*	ALFA*	BETA*
△	996MPA	41N	10.13M/S	394K #226	5.730E-01	3.000E-09	8.838E-02
□	1325MPA	97N	10.13M/S	394K #227	5.730E-01	3.000E-09	8.838E-02
○	1653MPA	189N	10.13M/S	394K #228	5.730E-01	3.000E-09	8.838E-02
○	1983MPA	326N	10.13M/S	394K #229	5.730E-01	3.000E-09	8.838E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz19.dat

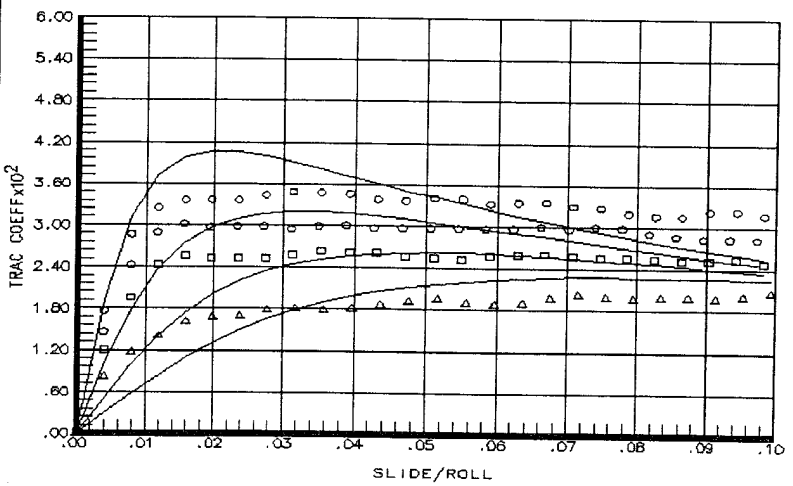
					XMU*	ALFA*	BETA*
△	990MPA	41N	15.24M/S	394K # 42	1.108E+00	3.000E-09	8.132E-02
□	1322MPA	97N	15.24M/S	394K # 43	1.108E+00	3.000E-09	8.132E-02
○	1650MPA	189N	15.24M/S	394K # 44	1.108E+00	3.000E-09	8.132E-02
○	1982MPA	326N	15.24M/S	394K # 45	1.108E+00	3.000E-09	8.132E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz20.dat

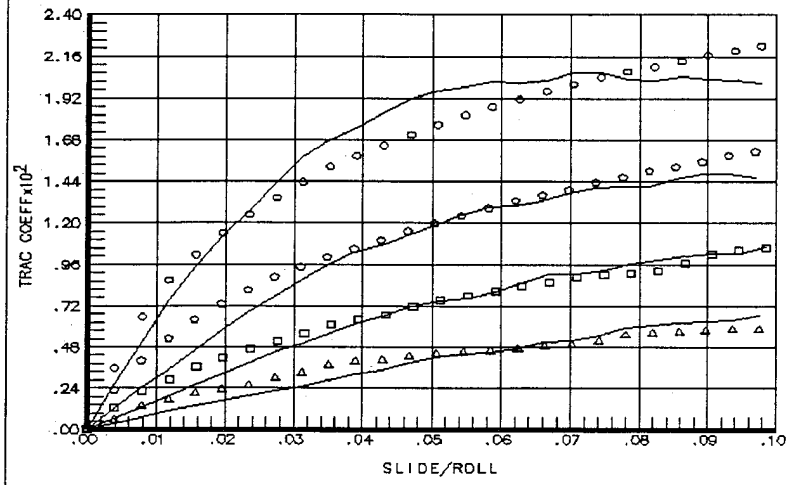
					XMU*	ALFA*	BETA*
△	994MPA	41N	20.34M/S	394K # 52	1.369E+00	3.000E-09	5.978E-02
□	1325MPA	97N	20.34M/S	394K # 53	1.369E+00	3.000E-09	5.978E-02
○	1653MPA	189N	20.34M/S	394K # 54	1.369E+00	3.000E-09	5.978E-02
○	1982MPA	326N	20.34M/S	394K # 55	1.369E+00	3.000E-09	5.978E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz21.dat

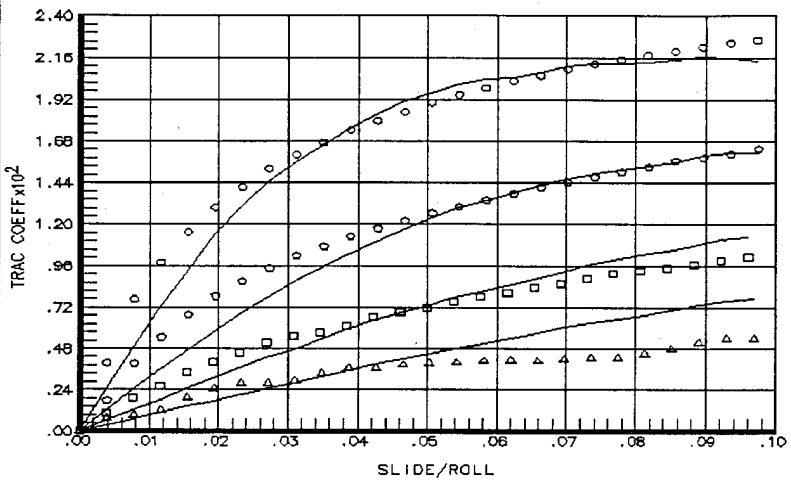
					XMU*	ALFA*	BETA*
△	995MPA	41N	5.10M/S	422K #236	2.519E-01	3.000E-09	2.884E-01
□	1325MPA	97N	5.10M/S	422K #237	2.519E-01	3.000E-09	2.884E-01
○	1653MPA	189N	5.10M/S	422K #238	2.519E-01	3.000E-09	2.884E-01
○	1982MPA	326N	5.10M/S	422K #239	2.519E-01	3.000E-09	2.884E-01



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz22.dat

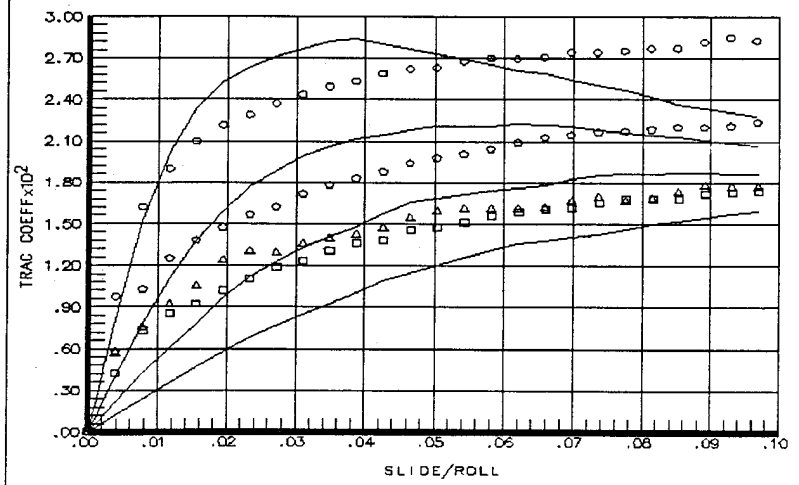
					XMU*	ALFA*	BETA*
△	994MPA	41N	10.13M/S	422K #241	2.075E-01	3.000E-09	9.181E-02
□	1325MPA	97N	10.13M/S	422K #242	2.075E-01	3.000E-09	9.181E-02
○	1653MPA	189N	10.13M/S	422K #243	2.075E-01	3.000E-09	9.181E-02
○	1982MPA	326N	10.13M/S	422K #244	2.075E-01	3.000E-09	9.181E-02



BZ 78-80 Fomblin Z04 base fluid

NEWTONIAN MODEL TYPE 1 bz23.dat

					XMU*	ALFA*	BETA*
△	996MPA	41N	15.24M/S	422K # 57	6.034E-01	3.000E-09	9.159E-02
□	1325MPA	97N	15.24M/S	422K # 58	6.034E-01	3.000E-09	9.159E-02
○	1654MPA	189N	15.24M/S	422K # 59	6.034E-01	3.000E-09	9.159E-02
◇	1983MPA	326N	15.24M/S	422K # 60	6.034E-01	3.000E-09	9.159E-02



6. Traction Data Set E: 92-162 Fomblin Z + 0.5% Ausimont

Data set name: CF 92-162 Fomblin Z-04 +0.5% Ausimont
Rolling radii [Disks 1 & 2] (in): 0.75 0.75
Crown radii [Disks 1 & 2] (in): 0.73 0.70

Number of data sets found = 96

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
1	100.00	2.56	9135.00	11165.00	10150.00	50	cf100h #1
2	100.00	8.63	9135.00	11165.00	10150.00	50	cf100h #2
3	100.00	20.45	9135.00	11165.00	10150.00	50	cf100h #3
4	100.00	69.01	9135.00	11165.00	10150.00	50	cf100h #4
5	100.00	2.56	572.00	699.00	635.50	50	cf100m #1
6	100.00	8.63	572.00	699.00	635.50	50	cf100m #2
7	100.00	20.45	572.00	699.00	635.50	50	cf100m #3
8	100.00	69.01	572.00	699.00	635.50	50	cf100m #4
9	100.00	2.56	2295.00	2805.00	2550.00	50	cf100m #5
10	100.00	8.63	2295.00	2805.00	2550.00	50	cf100m #6
11	100.00	20.45	2295.00	2805.00	2550.00	50	cf100m #7
12	100.00	69.01	2295.00	2805.00	2550.00	50	cf100m #8
13	100.00	2.56	4590.00	5610.00	5100.00	50	cf100m #9
14	100.00	8.63	4590.00	5610.00	5100.00	50	cf100m #10
15	100.00	20.45	4590.00	5610.00	5100.00	50	cf100m #11
16	100.00	69.01	4590.00	5610.00	5100.00	50	cf100m #12
17	150.00	2.56	9135.00	11165.00	10150.00	50	cf150h #1
18	150.00	8.63	9135.00	11165.00	10150.00	50	cf150h #2
19	150.00	20.45	9135.00	11165.00	10150.00	50	cf150h #3
20	150.00	69.01	9135.00	11165.00	10150.00	50	cf150h #4
21	150.00	2.56	572.00	699.00	635.50	50	cf150m #1
22	150.00	8.63	572.00	699.00	635.50	50	cf150m #2
23	150.00	20.45	572.00	699.00	635.50	50	cf150m #3
24	150.00	69.01	572.00	699.00	635.50	50	cf150m #4
25	150.00	2.56	2295.00	2805.00	2550.00	50	cf150m #5
26	150.00	8.63	2295.00	2805.00	2550.00	50	cf150m #6
27	150.00	20.45	2295.00	2805.00	2550.00	50	cf150m #7
28	150.00	69.01	2295.00	2805.00	2550.00	50	cf150m #8
29	150.00	2.56	4590.00	5610.00	5100.00	50	cf150m #9
30	150.00	8.63	4590.00	5610.00	5100.00	50	cf150m #10
31	150.00	20.45	4590.00	5610.00	5100.00	50	cf150m #11
32	150.00	69.01	4590.00	5610.00	5100.00	50	cf150m #12
33	200.00	2.56	9135.00	11165.00	10150.00	50	cf200h #1
34	200.00	8.63	9135.00	11165.00	10150.00	50	cf200h #2
35	200.00	20.45	9135.00	11165.00	10150.00	50	cf200h #3
36	200.00	69.01	9135.00	11165.00	10150.00	50	cf200h #4
37	200.00	2.56	572.00	699.00	635.50	50	cf200m #1
38	200.00	8.63	572.00	699.00	635.50	50	cf200m #2
39	200.00	20.45	572.00	699.00	635.50	50	cf200m #3
40	200.00	69.01	572.00	699.00	635.50	50	cf200m #4
41	200.00	2.56	2295.00	2805.00	2550.00	50	cf200m #5
42	200.00	8.63	2295.00	2805.00	2550.00	50	cf200m #6
43	200.00	20.45	2295.00	2805.00	2550.00	50	cf200m #7
44	200.00	69.01	2295.00	2805.00	2550.00	50	cf200m #8
45	200.00	2.56	4590.00	5610.00	5100.00	50	cf200m #9
46	200.00	8.63	4590.00	5610.00	5100.00	50	cf200m #10
47	200.00	20.45	4590.00	5610.00	5100.00	50	cf200m #11
48	200.00	69.01	4590.00	5610.00	5100.00	50	cf200m #12
49	250.00	2.56	9135.00	11165.00	10150.00	50	cf250h #1
50	250.00	8.63	9135.00	11165.00	10150.00	50	cf250h #2

Data set: CF 92-162 Fomblin Z-04 +0.5% Ausimont ....continued

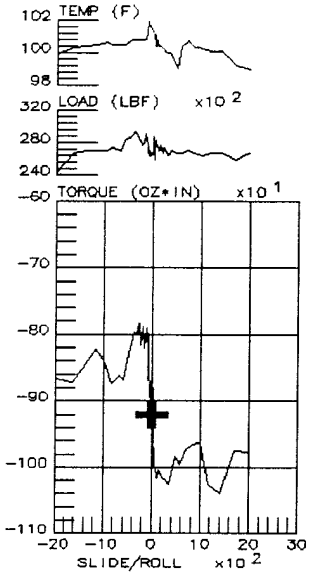
	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
51	250.00	20.45	9135.00	11165.00	10150.00	50	cf250h #3
52	250.00	69.01	9135.00	11165.00	10150.00	50	cf250h #4
53	250.00	2.56	572.00	699.00	635.50	50	cf250m #1
54	250.00	8.63	572.00	699.00	635.50	50	cf250m #2
55	250.00	20.45	572.00	699.00	635.50	50	cf250m #3
56	250.00	69.01	572.00	699.00	635.50	50	cf250m #4
57	250.00	2.56	2295.00	2805.00	2550.00	50	cf250m #5
58	250.00	8.63	2295.00	2805.00	2550.00	50	cf250m #6
59	250.00	20.45	2295.00	2805.00	2550.00	50	cf250m #7
60	250.00	69.01	2295.00	2805.00	2550.00	50	cf250m #8
61	250.00	2.56	4590.00	5610.00	5100.00	50	cf250m #9
62	250.00	8.63	4590.00	5610.00	5100.00	50	cf250m #10
63	250.00	20.45	4590.00	5610.00	5100.00	50	cf250m #11
64	250.00	69.01	4590.00	5610.00	5100.00	50	cf250m #12
65	300.00	2.56	9135.00	11165.00	10150.00	50	cf300h #1
66	300.00	8.63	9135.00	11165.00	10150.00	50	cf300h #2
67	300.00	20.45	9135.00	11165.00	10150.00	50	cf300h #3
68	300.00	69.01	9135.00	11165.00	10150.00	50	cf300h #4
69	300.00	2.56	572.00	699.00	635.50	50	cf300m #1
70	300.00	8.63	572.00	699.00	635.50	50	cf300m #2
71	300.00	20.45	572.00	699.00	635.50	50	cf300m #3
72	300.00	69.01	572.00	699.00	635.50	50	cf300m #4
73	300.00	2.56	2295.00	2805.00	2550.00	50	cf300m #5
74	300.00	8.63	2295.00	2805.00	2550.00	50	cf300m #6
75	300.00	20.45	2295.00	2805.00	2550.00	50	cf300m #7
76	300.00	69.01	2295.00	2805.00	2550.00	50	cf300m #8
77	300.00	2.56	4590.00	5610.00	5100.00	50	cf300m #9
78	300.00	8.63	4590.00	5610.00	5100.00	50	cf300m #10
79	300.00	20.45	4590.00	5610.00	5100.00	50	cf300m #11
80	300.00	69.01	4590.00	5610.00	5100.00	50	cf300m #12
81	80.00	2.56	9135.00	11165.00	10150.00	50	cf80h #1
82	80.00	8.63	9135.00	11165.00	10150.00	50	cf80h #2
83	80.00	20.45	9135.00	11165.00	10150.00	50	cf80h #3
84	80.00	69.01	9135.00	11165.00	10150.00	50	cf80h #4
85	80.00	2.56	572.00	699.00	635.50	50	cf80m #1
86	80.00	8.63	572.00	699.00	635.50	50	cf80m #2
87	80.00	20.45	572.00	699.00	635.50	50	cf80m #3
88	80.00	69.01	572.00	699.00	635.50	50	cf80m #4
89	80.00	2.56	2295.00	2805.00	2550.00	50	cf80m #5
90	80.00	8.63	2295.00	2805.00	2550.00	50	cf80m #6
91	80.00	20.45	2295.00	2805.00	2550.00	50	cf80m #7
92	80.00	69.01	2295.00	2805.00	2550.00	50	cf80m #8
93	80.00	2.56	4590.00	5610.00	5100.00	50	cf80m #9
94	80.00	8.63	4590.00	5610.00	5100.00	50	cf80m #10
95	80.00	20.45	4590.00	5610.00	5100.00	50	cf80m #11
96	80.00	69.01	4590.00	5610.00	5100.00	50	cf80m #12

Summary of Select Data Files

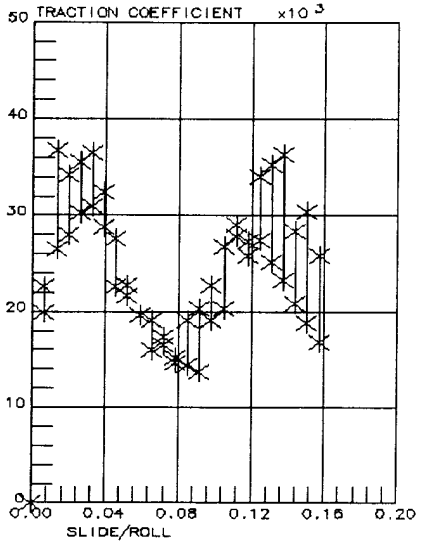
Filename	Temp	RollRpm	DataCurve #		
cf1.dat	80.00	635.50	86	87	88
cf2.dat	80.00	2550.00	90	91	92
cf3.dat	80.00	5100.00	94	95	96
cf4.dat	80.00	10150.00	82	83	84
cf5.dat	100.00	635.50	6	7	8
cf6.dat	100.00	2550.00	10	11	12
cf7.dat	100.00	5100.00	14	15	16
cf8.dat	100.00	10150.00	2	3	4
cf9.dat	150.00	635.50	22	23	24
cf10.dat	150.00	2550.00	26	27	28
cf11.dat	150.00	5100.00	30	31	32
cf12.dat	150.00	10150.00	18	19	20
cf13.dat	200.00	635.50	38	39	40
cf14.dat	200.00	2550.00	42	43	44
cf15.dat	200.00	5100.00	46	47	48
cf16.dat	200.00	10150.00	34	35	36
cf17.dat	250.00	635.50	54	55	56
cf18.dat	250.00	2550.00	58	59	60
cf19.dat	250.00	5100.00	62	63	64
cf20.dat	250.00	10150.00	50	51	52
cf21.dat	300.00	635.50	70	71	72
cf22.dat	300.00	2550.00	74	75	76
cf23.dat	300.00	5100.00	78	79	80
cf24.dat	300.00	10150.00	66	67	68

TRACTION DATA

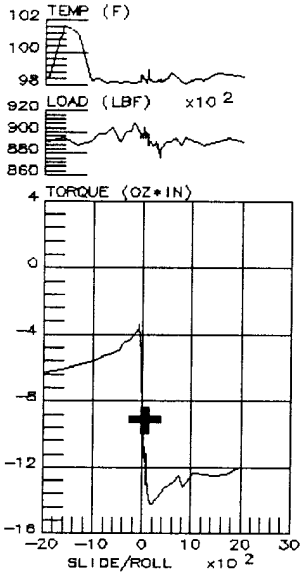
CF 92-162 Fomblin Z-04 +0.5% Ausimont #1
100F 3LBF 10150RPM #1 FILE: cf100h



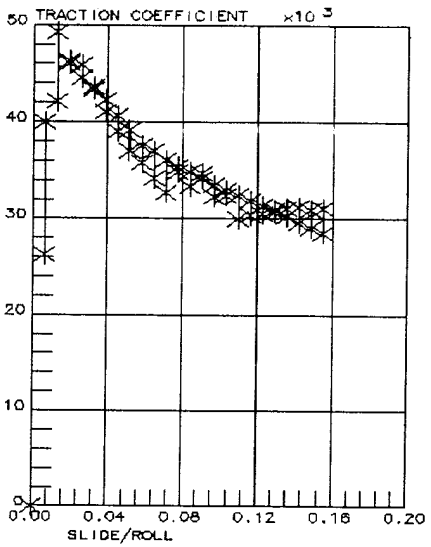
# of Points Modified = 1



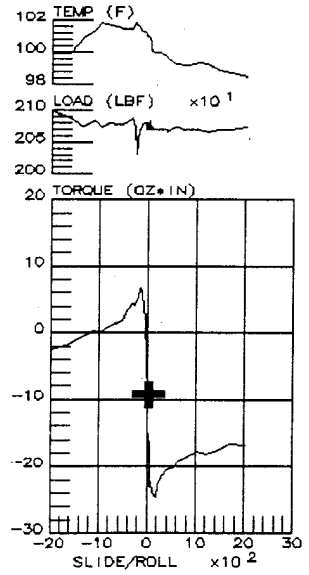
CF 92-162 Fomblin Z-04 +0.5% Ausimont #2
100F 9LBF 10150RPM #2 FILE: cf100h



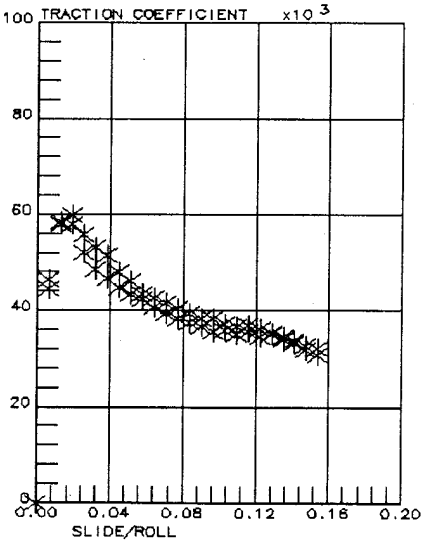
# of Points Modified = 2



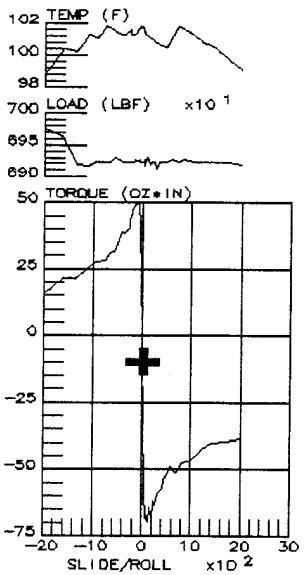
CF 92-162 Fomblin Z-04 +0.5% Ausimont #3
100F 21LBF 10150RPM #3 FILE: cf100h



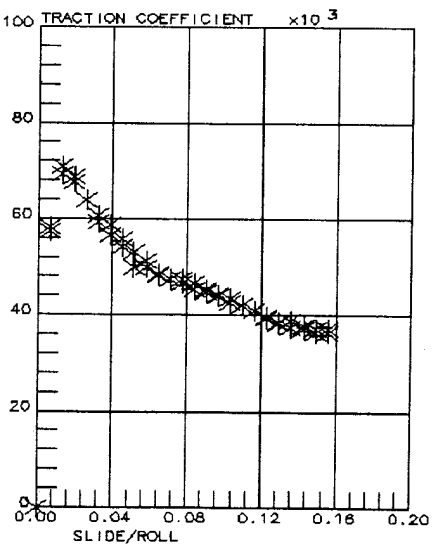
# of Points Modified = 2

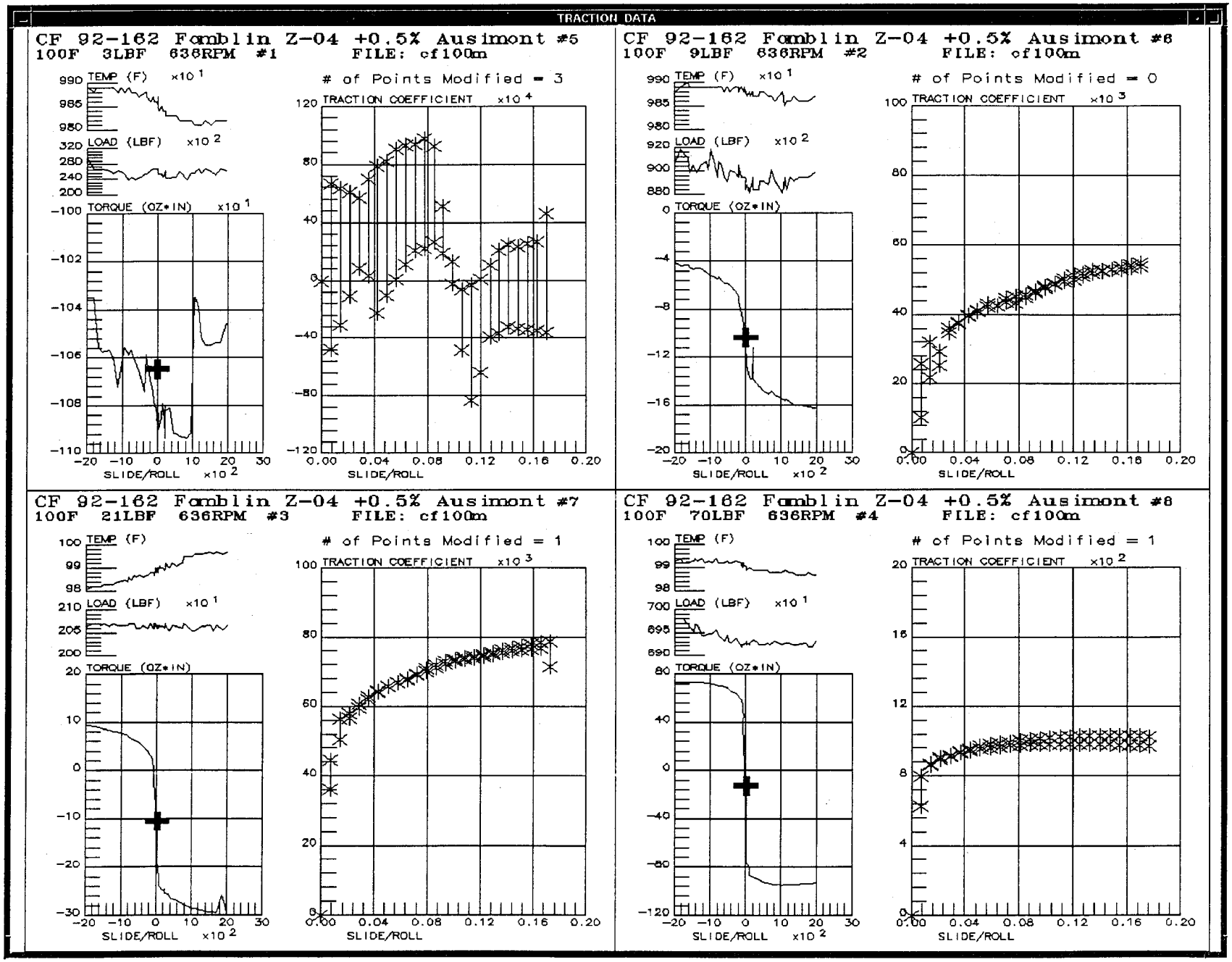


CF 92-162 Fomblin Z-04 +0.5% Ausimont #4
100F 70LBF 10150RPM #4 FILE: cf100h



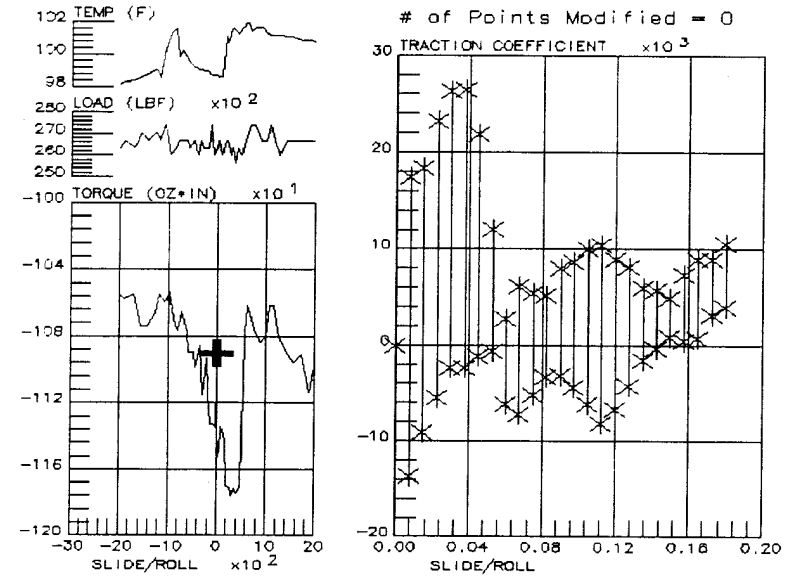
# of Points Modified = 0



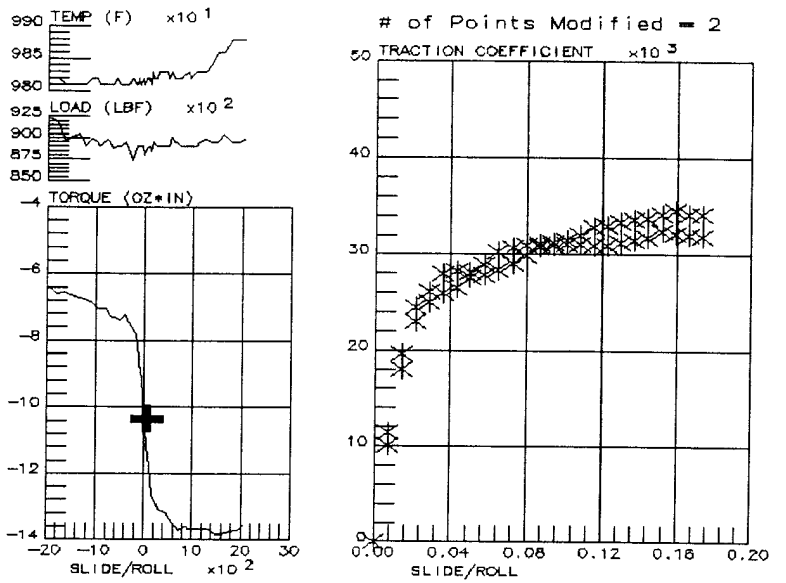

TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #5
100F 3LBF 636RPM #1
FILE: cf100m
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #6
100F 9LBF 636RPM #2
FILE: cf100m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #7
100F 21LBF 636RPM #3
FILE: cf100m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #8
100F 70LBF 636RPM #4
FILE: cf100m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

TRACTION DATA

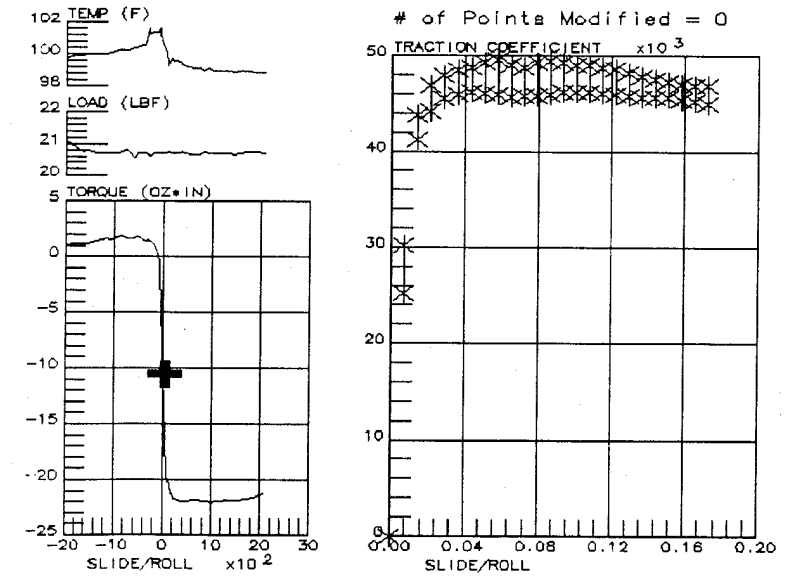
CF 92-162 Fomblin Z-04 +0.5% Ausimont #9
100F 3LBF 2550RPM #5 FILE: cf100m



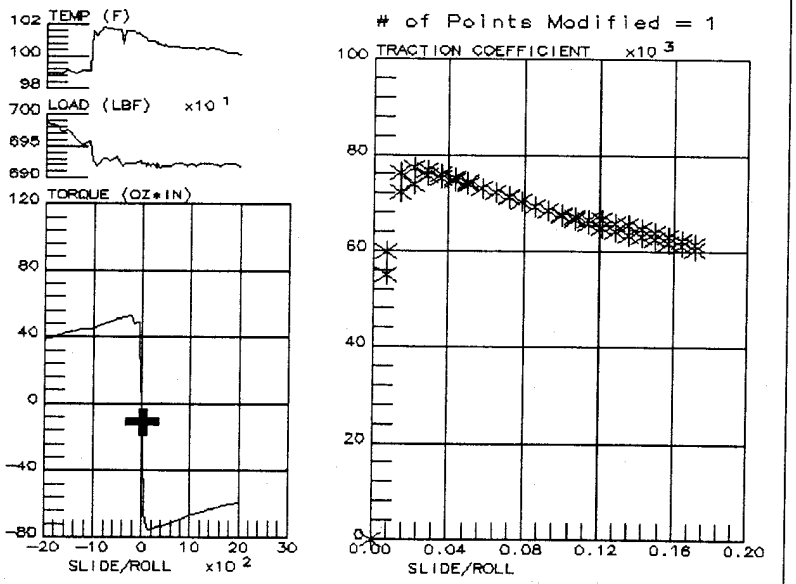
CF 92-162 Fomblin Z-04 +0.5% Ausimont #10
100F 9LBF 2550RPM #6 FILE: cf100m



CF 92-162 Fomblin Z-04 +0.5% Ausimont #11
100F 21LBF 2550RPM #7 FILE: cf100m

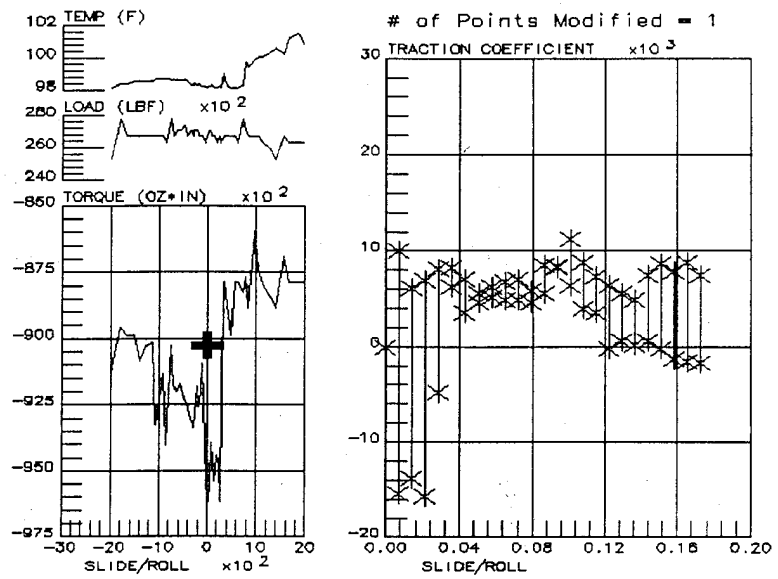


CF 92-162 Fomblin Z-04 +0.5% Ausimont #12
100F 70LBF 2550RPM #8 FILE: cf100m



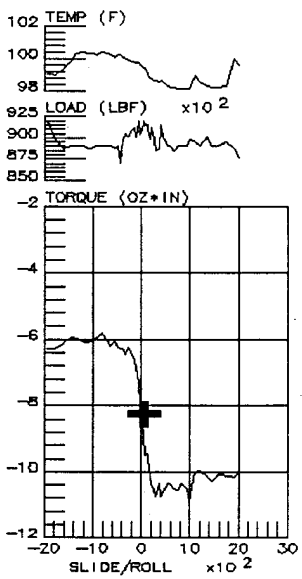
TRACTION DATA

CF 92-162 Famblin Z-04 +0.5% Ausimont #13
100F 3LBF 5100RPM #9 FILE: cf100m

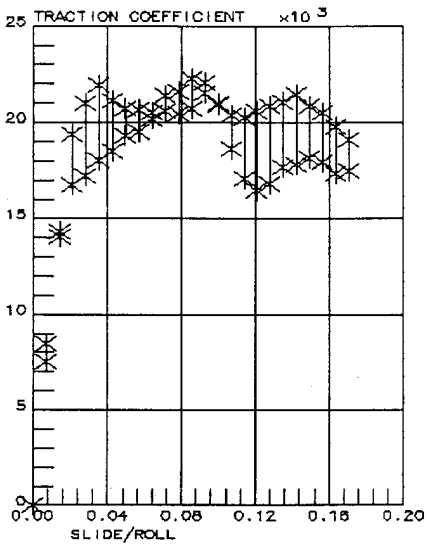


# of Points Modified = 1

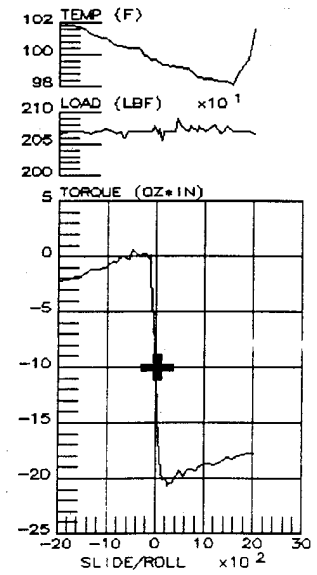
CF 92-162 Famblin Z-04 +0.5% Ausimont #14
100F 9LBF 5100RPM #10 FILE: cf100m



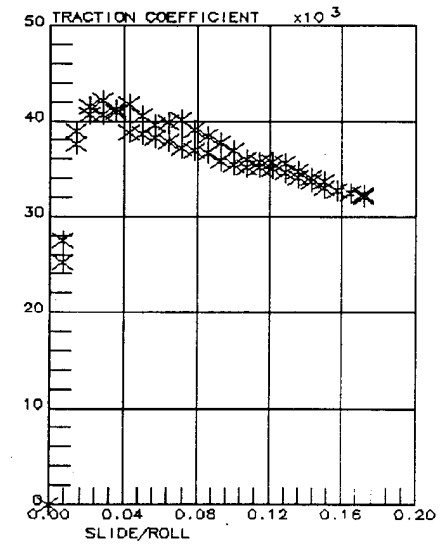
# of Points Modified = 0



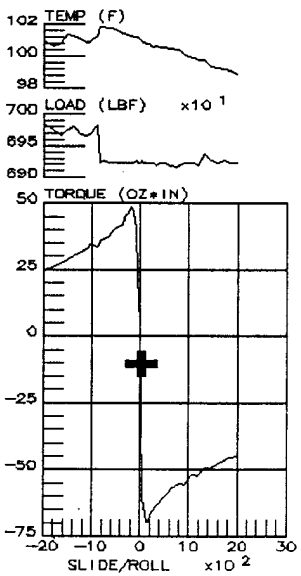
CF 92-162 Famblin Z-04 +0.5% Ausimont #15
100F 21LBF 5100RPM #11 FILE: cf100m



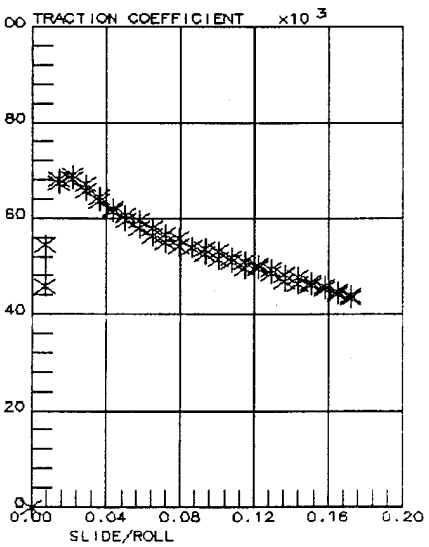
# of Points Modified = 0



CF 92-162 Famblin Z-04 +0.5% Ausimont #16
100F 70LBF 5100RPM #12 FILE: cf100m

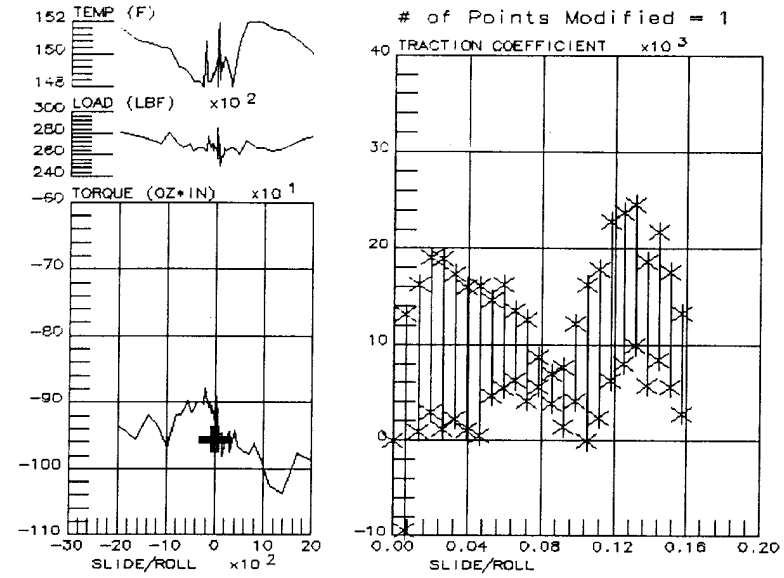


# of Points Modified = 0

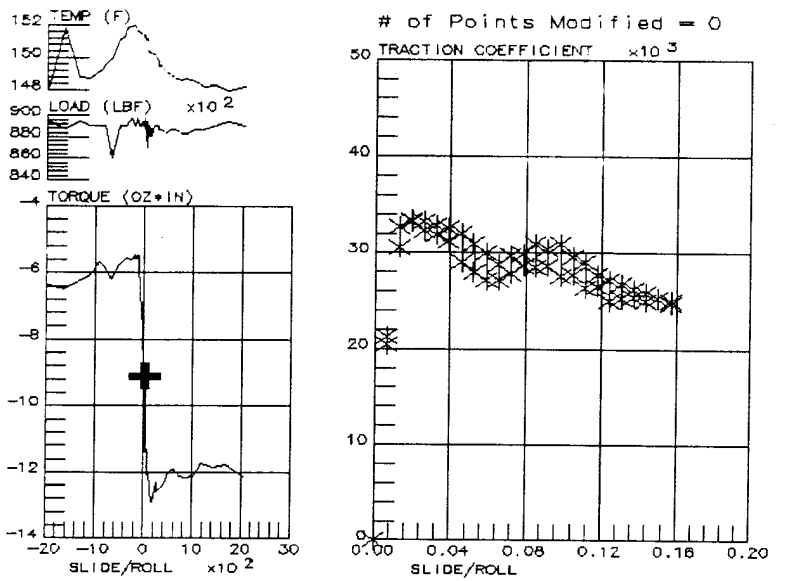


TRACTION DATA

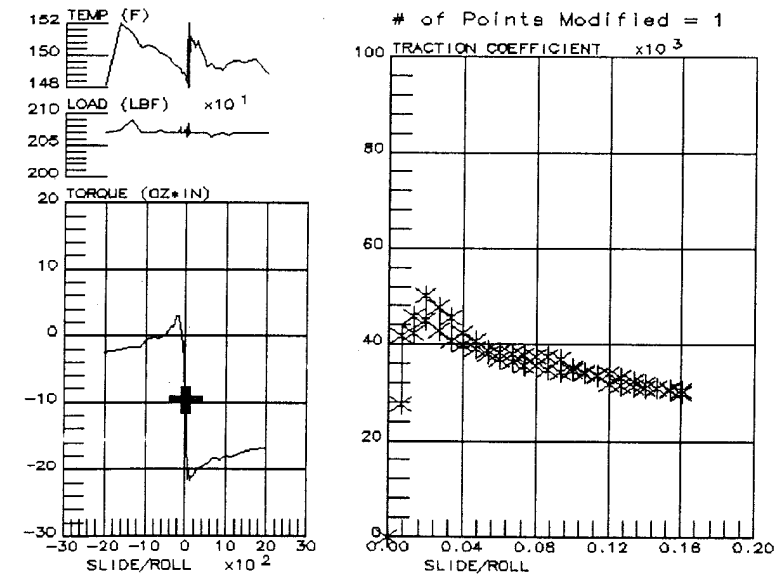
CF 92-162 Fomblin Z-04 +0.5% Ausimont #17
150F 3LBF 10150RPM #1 FILE: cf150h



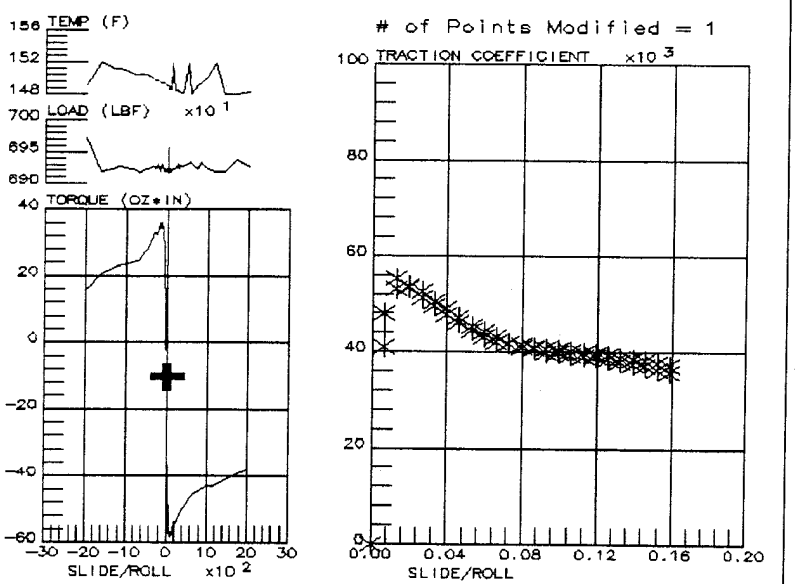
CF 92-162 Fomblin Z-04 +0.5% Ausimont #18
150F 9LBF 10150RPM #2 FILE: cf150h

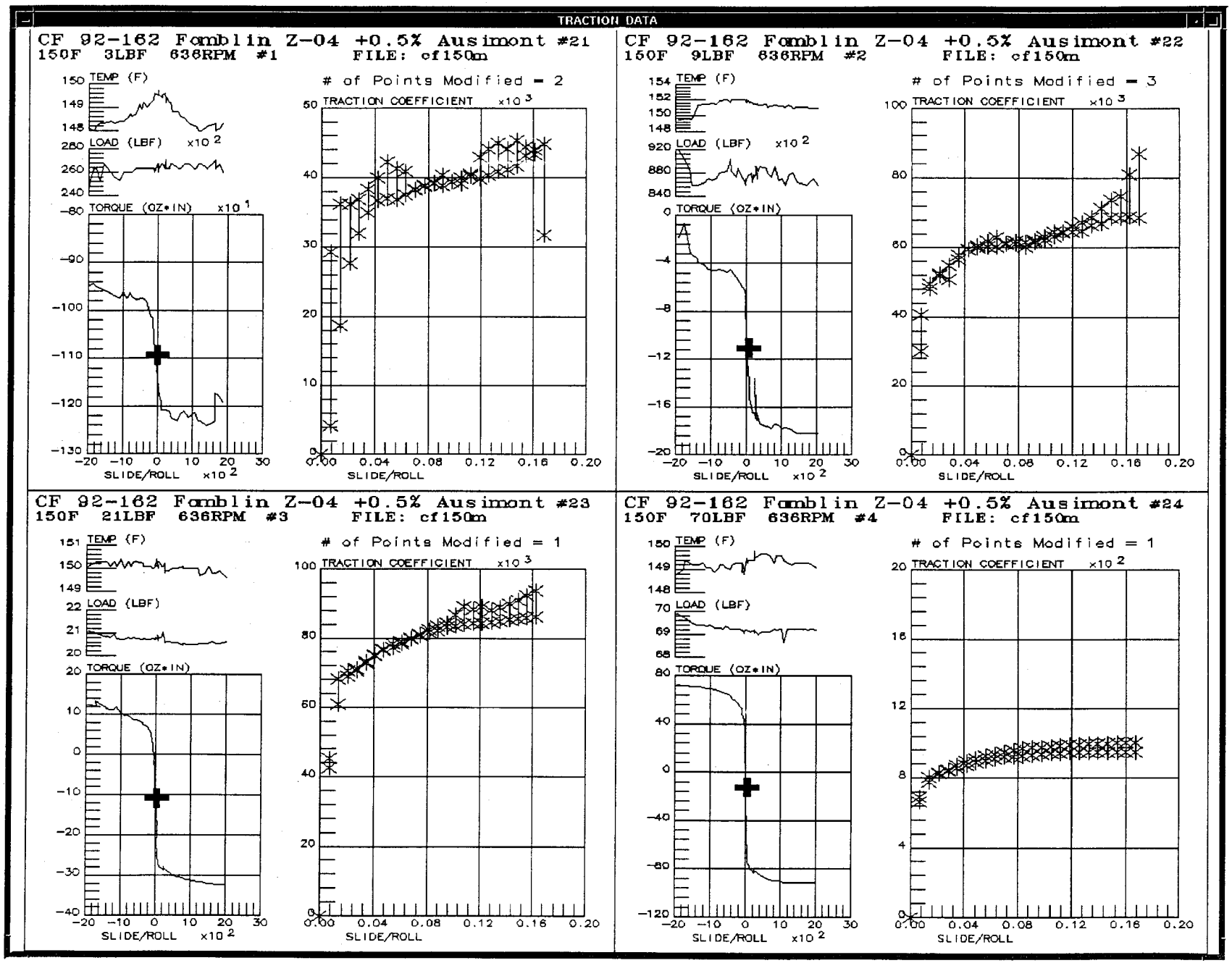


CF 92-162 Fomblin Z-04 +0.5% Ausimont #19
150F 21LBF 10150RPM #3 FILE: cf150h



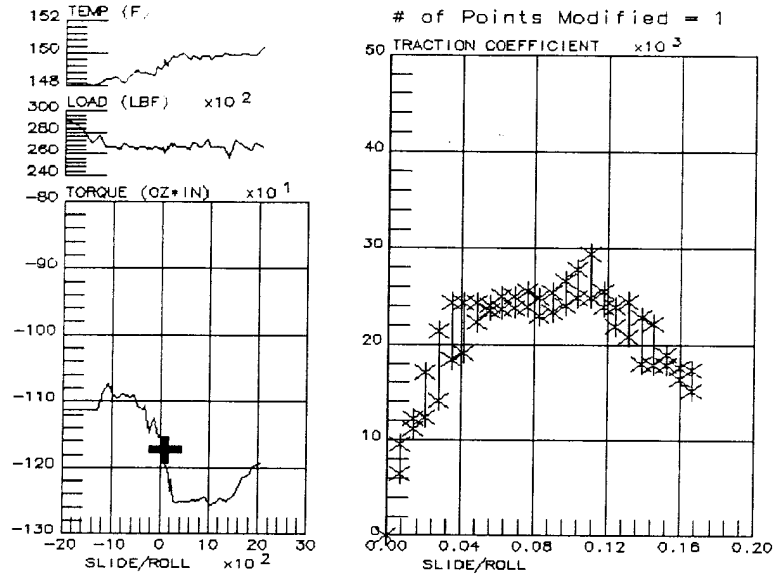
CF 92-162 Fomblin Z-04 +0.5% Ausimont #20
150F 70LBF 10150RPM #4 FILE: cf150h



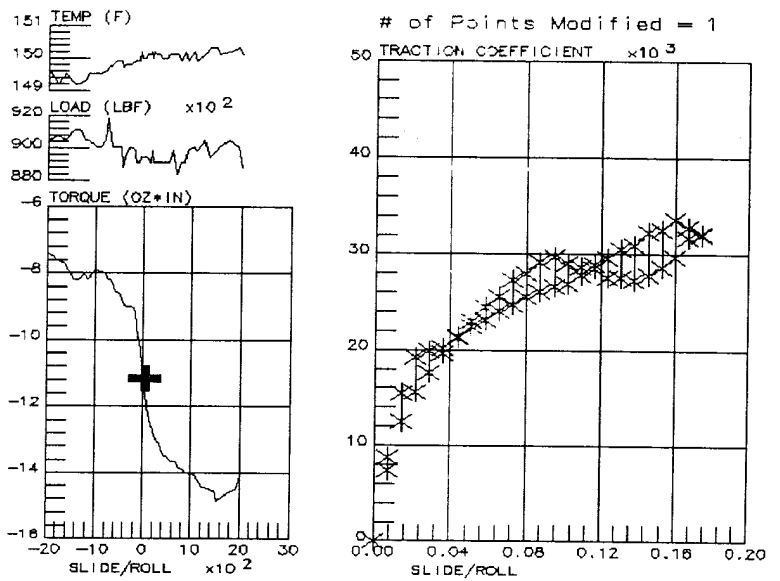

TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #21
150F 3LBF 636RPM #1
FILE: cf150m
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #22
150F 9LBF 636RPM #2
FILE: cf150m
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #23
150F 21LBF 636RPM #3
FILE: cf150m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #24
150F 70LBF 636RPM #4
FILE: cf150m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL

TRACTION DATA

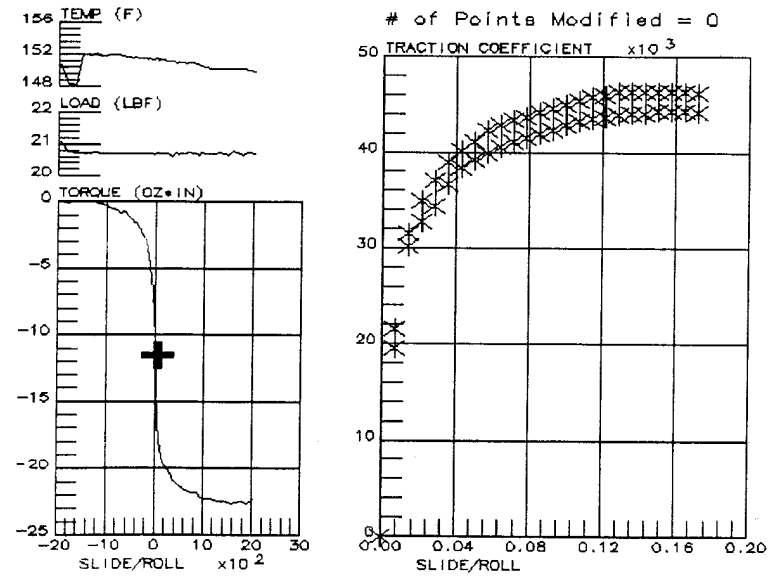
CF 92-162 Fomblin Z-04 +0.5% Ausimont #25
150F 3LBF 2550RPM #5 FILE: cf150m



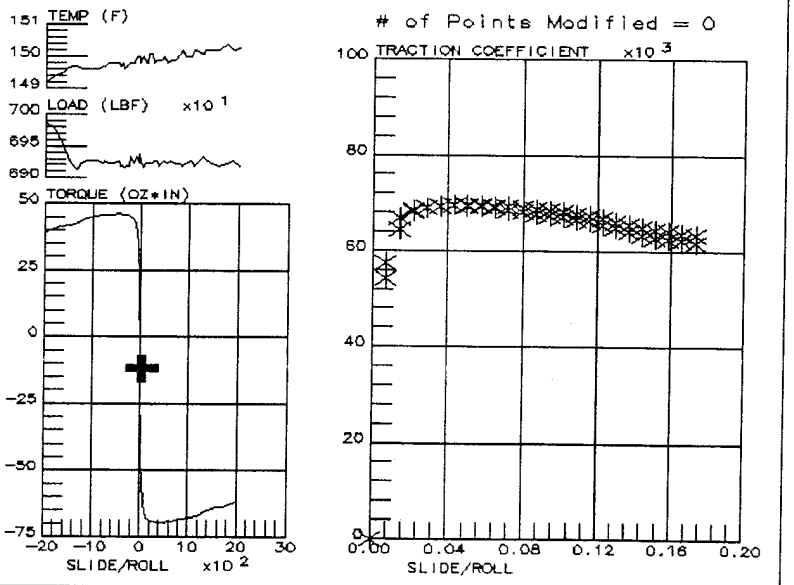
CF 92-162 Fomblin Z-04 +0.5% Ausimont #26
150F 9LBF 2550RPM #6 FILE: cf150m

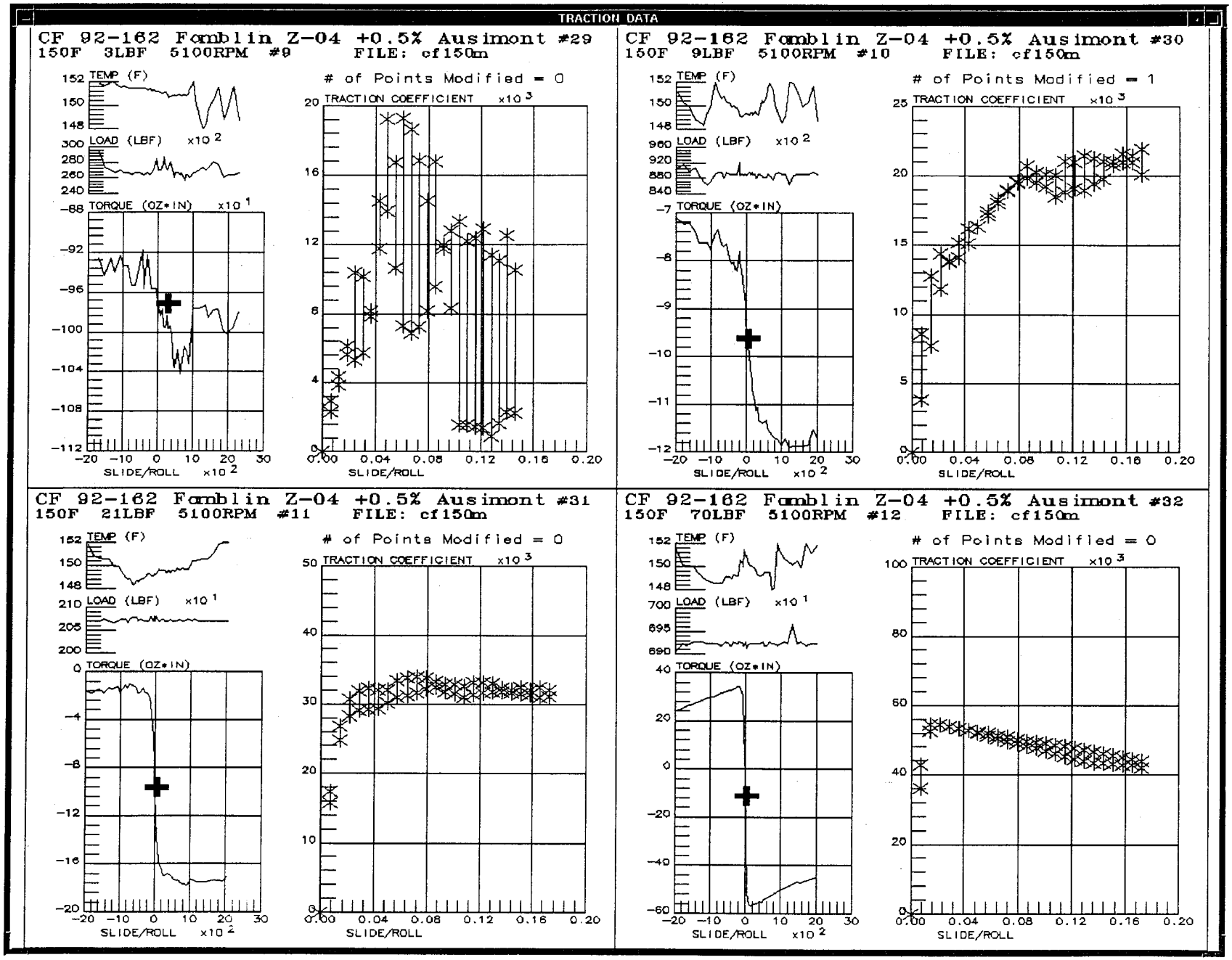


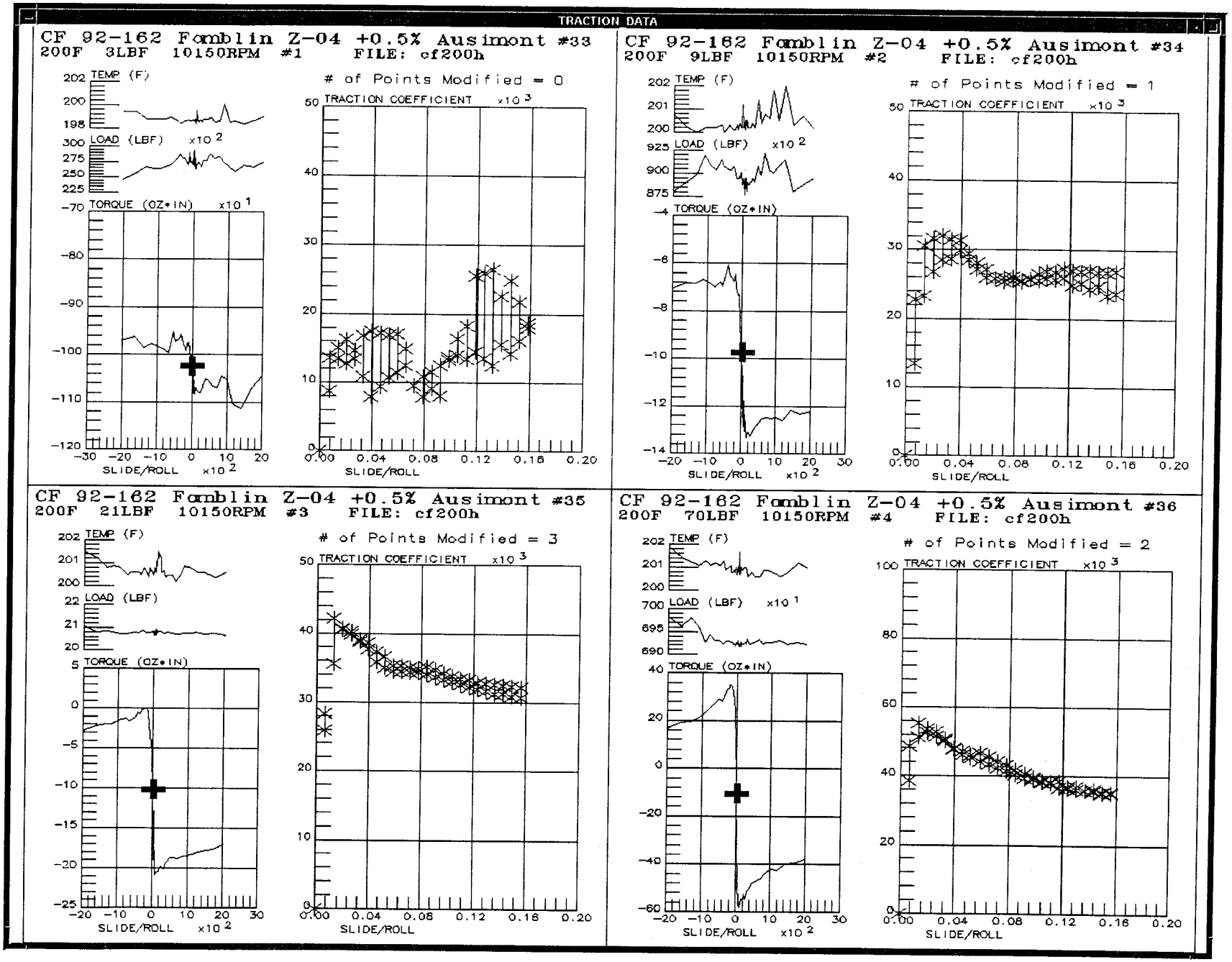
CF 92-162 Fomblin Z-04 +0.5% Ausimont #27
150F 21LBF 2550RPM #7 FILE: cf150m

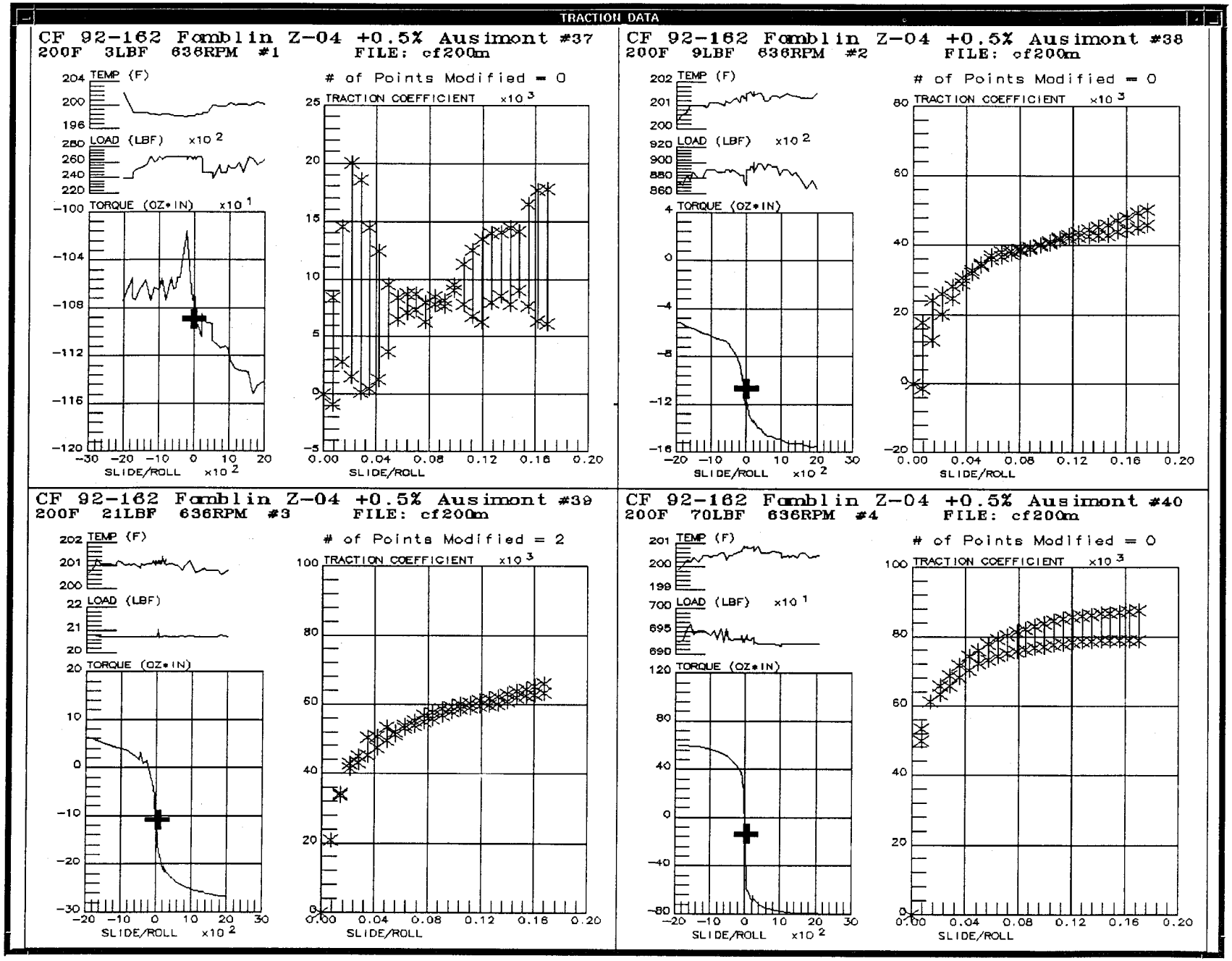


CF 92-162 Fomblin Z-04 +0.5% Ausimont #28
150F 70LBF 2550RPM #8 FILE: cf150m

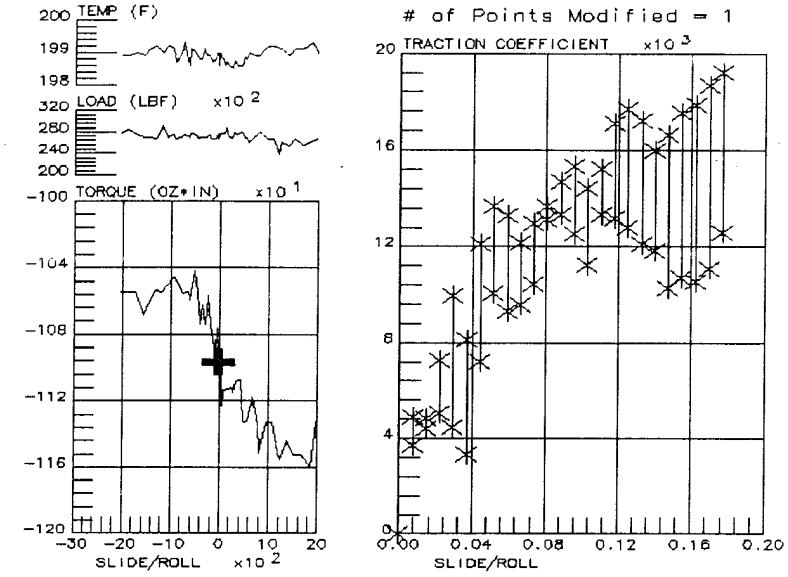



TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #29
150F 3LBF 5100RPM #9 FILE: cf150m
# of Points Modified = 0
CF 92-162 Fomblin Z-04 +0.5% Ausimont #30
150F 9LBF 5100RPM #10 FILE: cf150m
# of Points Modified = 1
CF 92-162 Fomblin Z-04 +0.5% Ausimont #31
150F 21LBF 5100RPM #11 FILE: cf150m
# of Points Modified = 0
CF 92-162 Fomblin Z-04 +0.5% Ausimont #32
150F 70LBF 5100RPM #12 FILE: cf150m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL

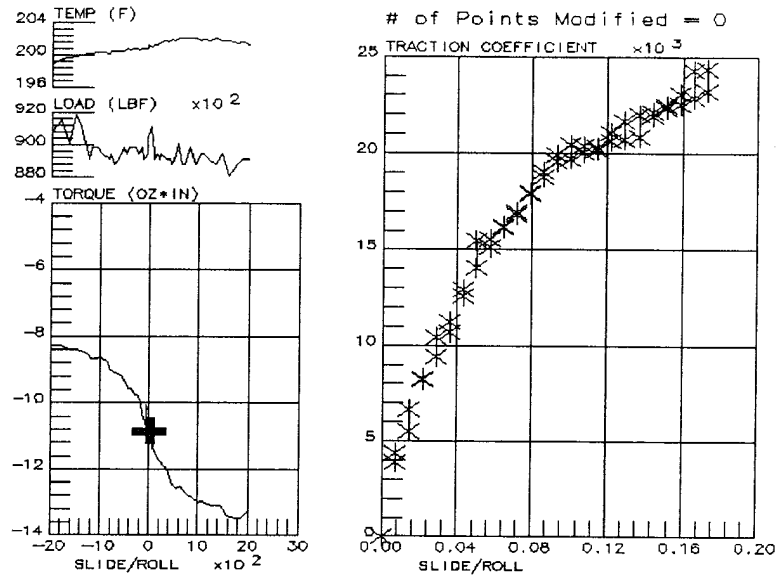

TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #33
200F 3LBF 10150RPM #1 FILE: cf200h
# of Points Modified = 0
CF 92-162 Fomblin Z-04 +0.5% Ausimont #34
200F 9LBF 10150RPM #2 FILE: cf200h
# of Points Modified = 1
CF 92-162 Fomblin Z-04 +0.5% Ausimont #35
200F 21LBF 10150RPM #3 FILE: cf200h
# of Points Modified = 3
CF 92-162 Fomblin Z-04 +0.5% Ausimont #36
200F 70LBF 10150RPM #4 FILE: cf200h
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL


TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #37
200F 3LBF 636RPM #1
FILE: cf200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #38
200F 9LBF 636RPM #2
FILE: cf200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #39
200F 21LBF 636RPM #3
FILE: cf200m
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #40
200F 70LBF 636RPM #4
FILE: cf200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

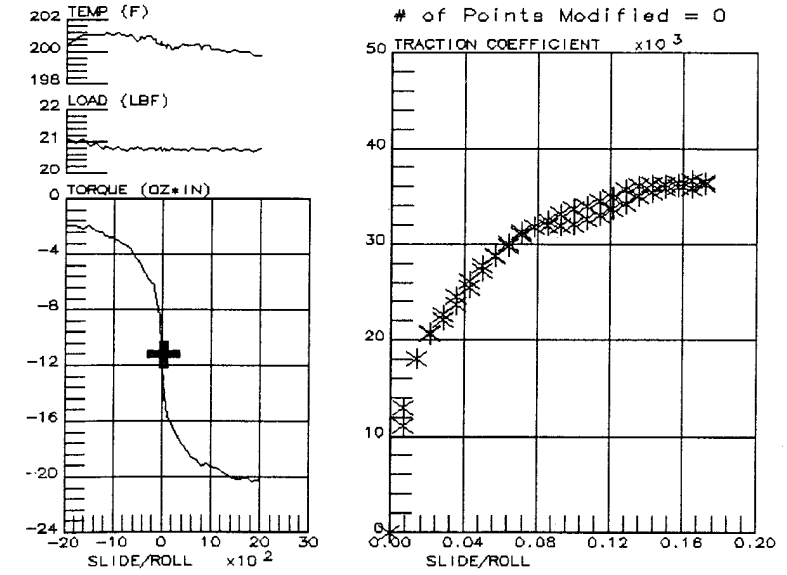
CF 92-162 Fomblin Z-04 +0.5% Ausimont #41
200F 3LBF 2550RPM #5 FILE: cf200m



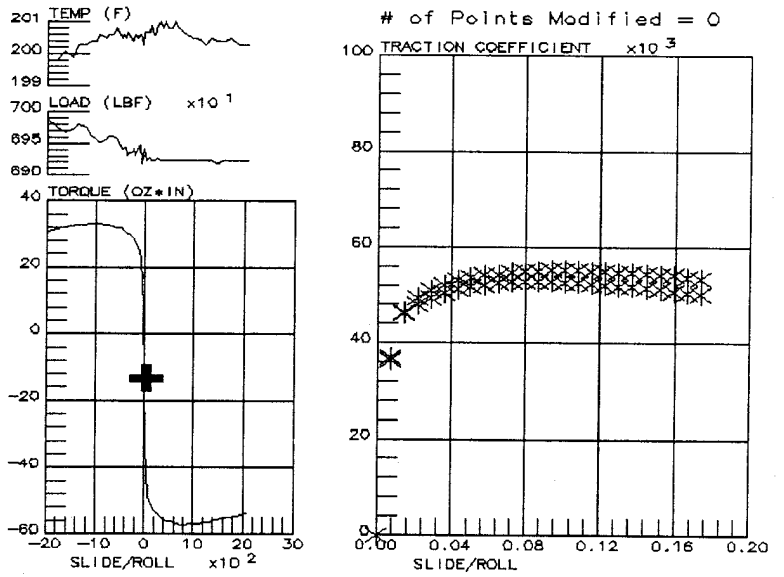
CF 92-162 Fomblin Z-04 +0.5% Ausimont #42
200F 9LBF 2550RPM #6 FILE: cf200m

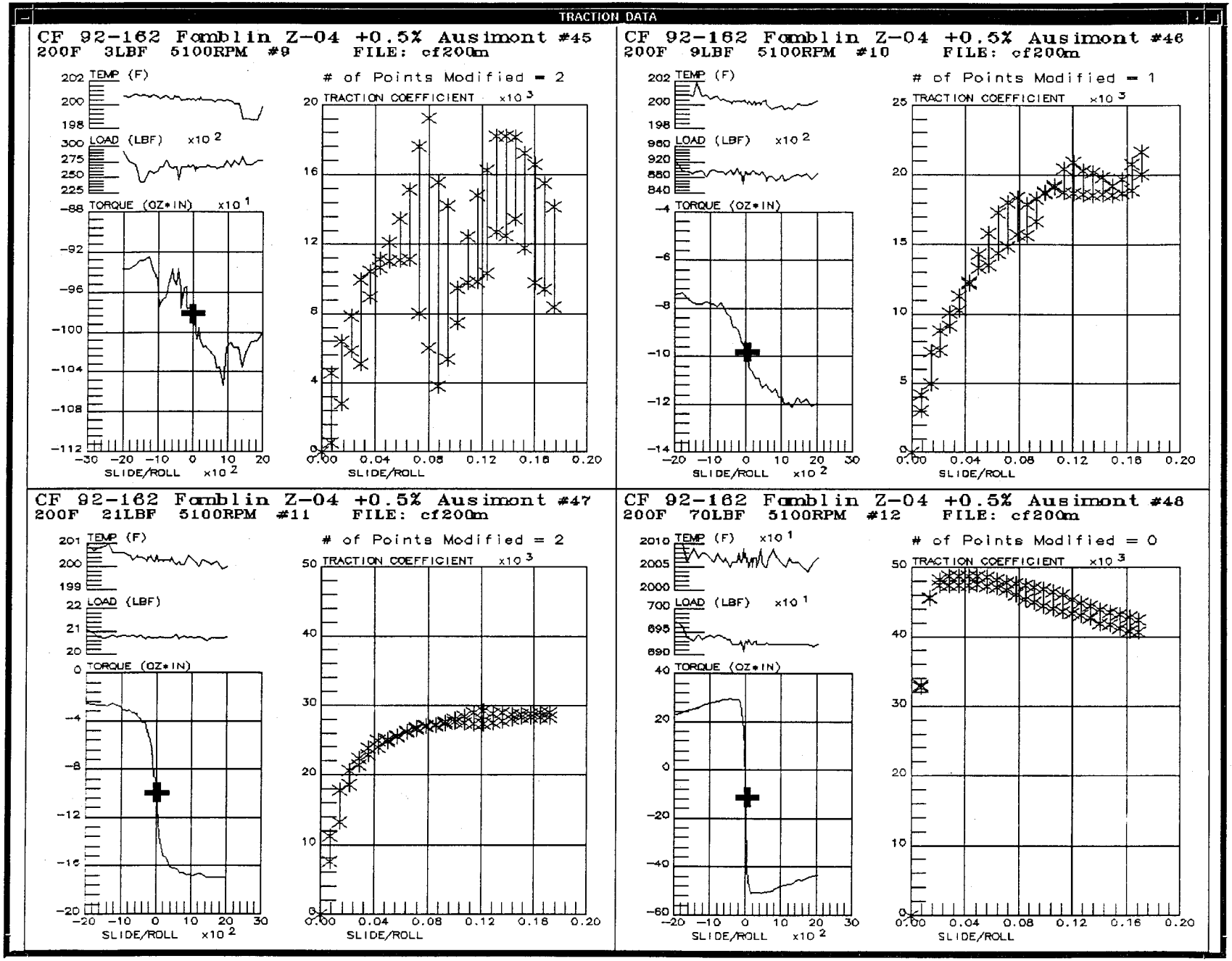


CF 92-162 Fomblin Z-04 +0.5% Ausimont #43
200F 21LBF 2550RPM #7 FILE: cf200m

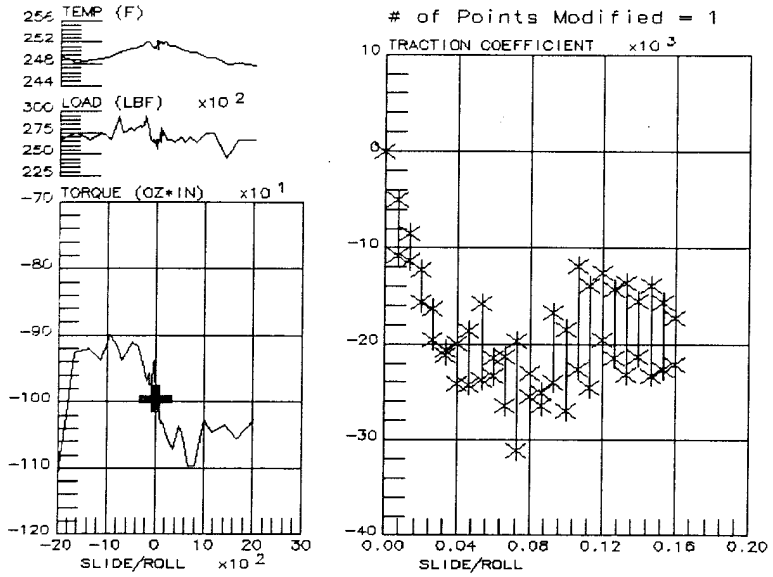


CF 92-162 Fomblin Z-04 +0.5% Ausimont #44
200F 70LBF 2550RPM #8 FILE: cf200m

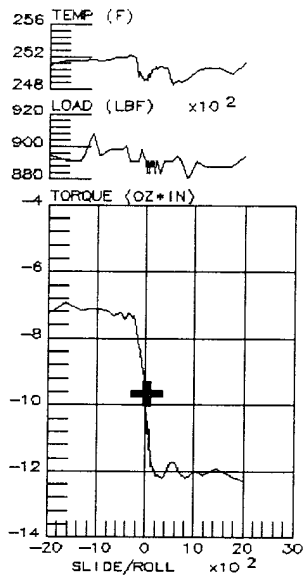


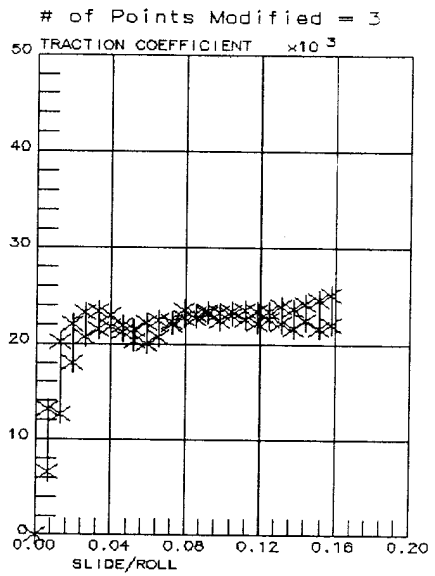

TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #45
200F 3LBF 5100RPM #9 FILE: cf200m
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #46
200F 9LBF 5100RPM #10 FILE: cf200m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #47
200F 21LBF 5100RPM #11 FILE: cf200m
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #48
200F 70LBF 5100RPM #12 FILE: cf200m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

CF 92-162 Fomblin Z-04 +0.5% Ausimont #49
250F 3LBF 10150RPM #1 FILE: cf250h

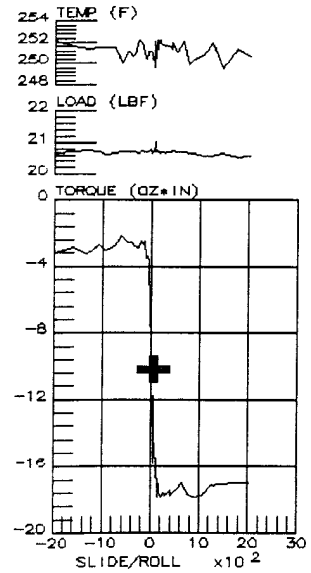


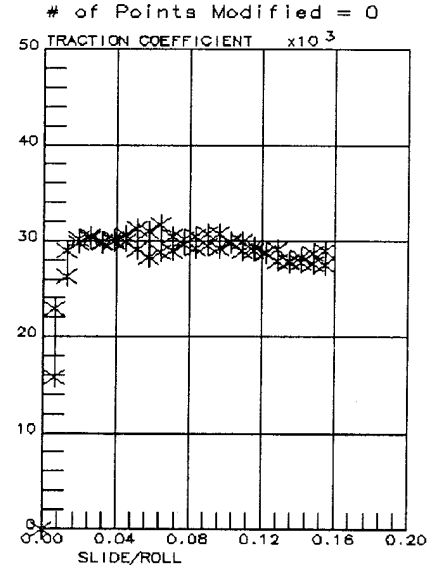
CF 92-162 Fomblin Z-04 +0.5% Ausimont #50
250F 9LBF 10150RPM #2 FILE: cf250h



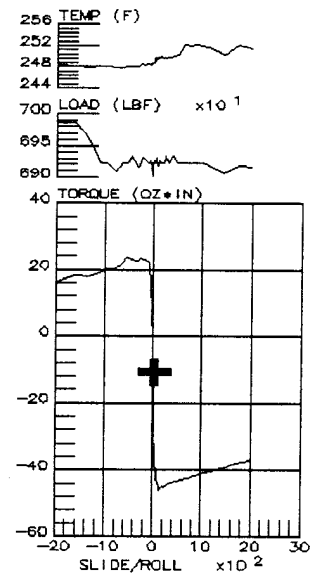


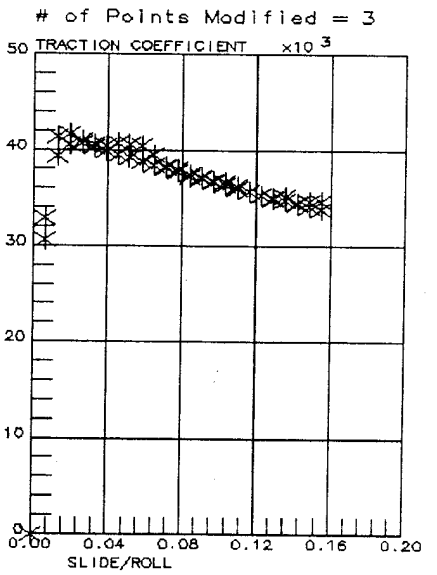
CF 92-162 Fomblin Z-04 +0.5% Ausimont #51
250F 21LBF 10150RPM #3 FILE: cf250h

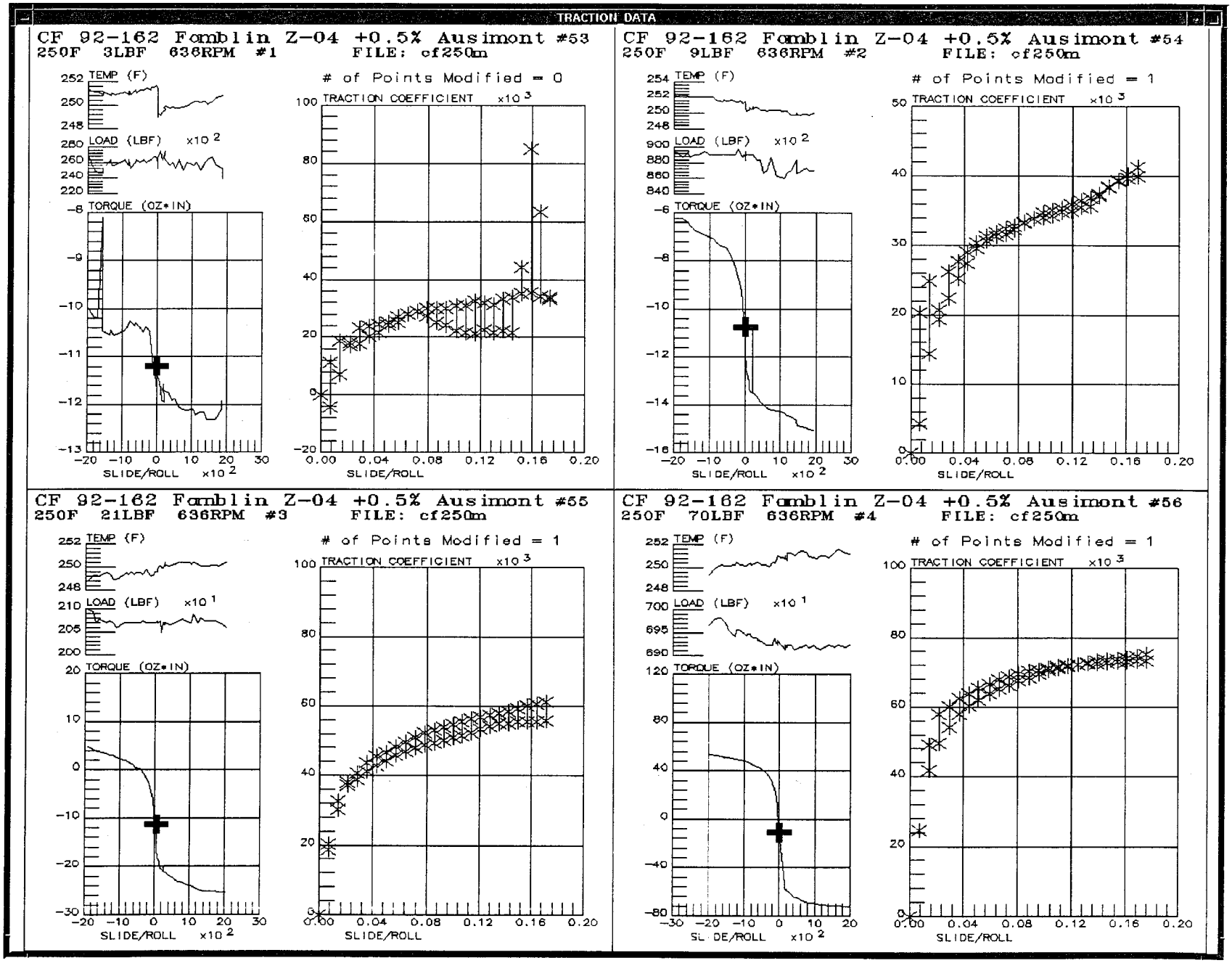




CF 92-162 Fomblin Z-04 +0.5% Ausimont #52
250F 70LBF 10150RPM #4 FILE: cf250h

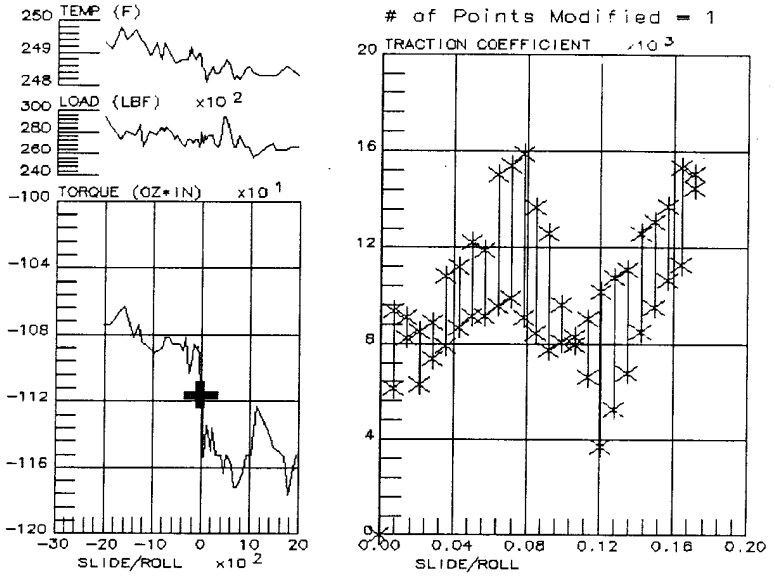




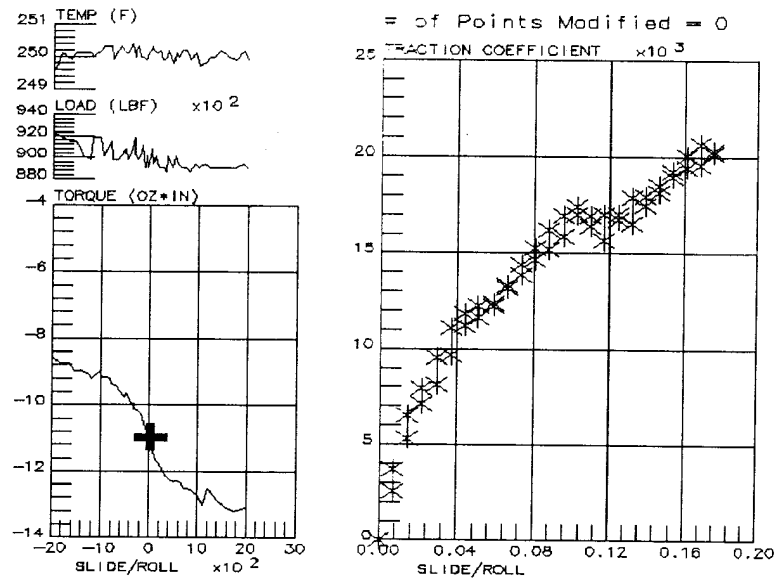

TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #53
250F 3LBF 636RPM #1
FILE: cf250m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #54
250F 9LBF 636RPM #2
FILE: cf250m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #55
250F 21LBF 636RPM #3
FILE: cf250m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #56
250F 70LBF 636RPM #4
FILE: cf250m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

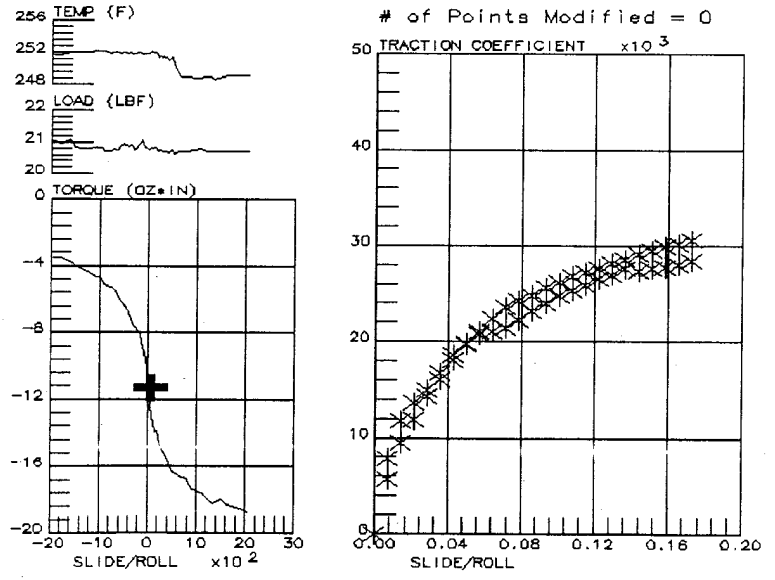
CF 92-162 Fomblin Z-04 +0.5% Ausimont #57
250F 3LBF 2550RPM #5 FILE: cf250m



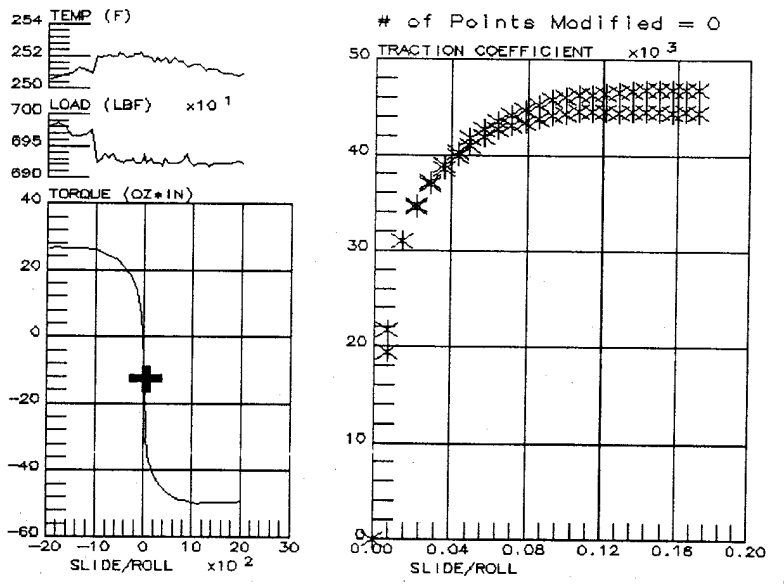
CF 92-162 Fomblin Z-04 +0.5% Ausimont #58
250F 9LBF 2550RPM #6 FILE: cf250m

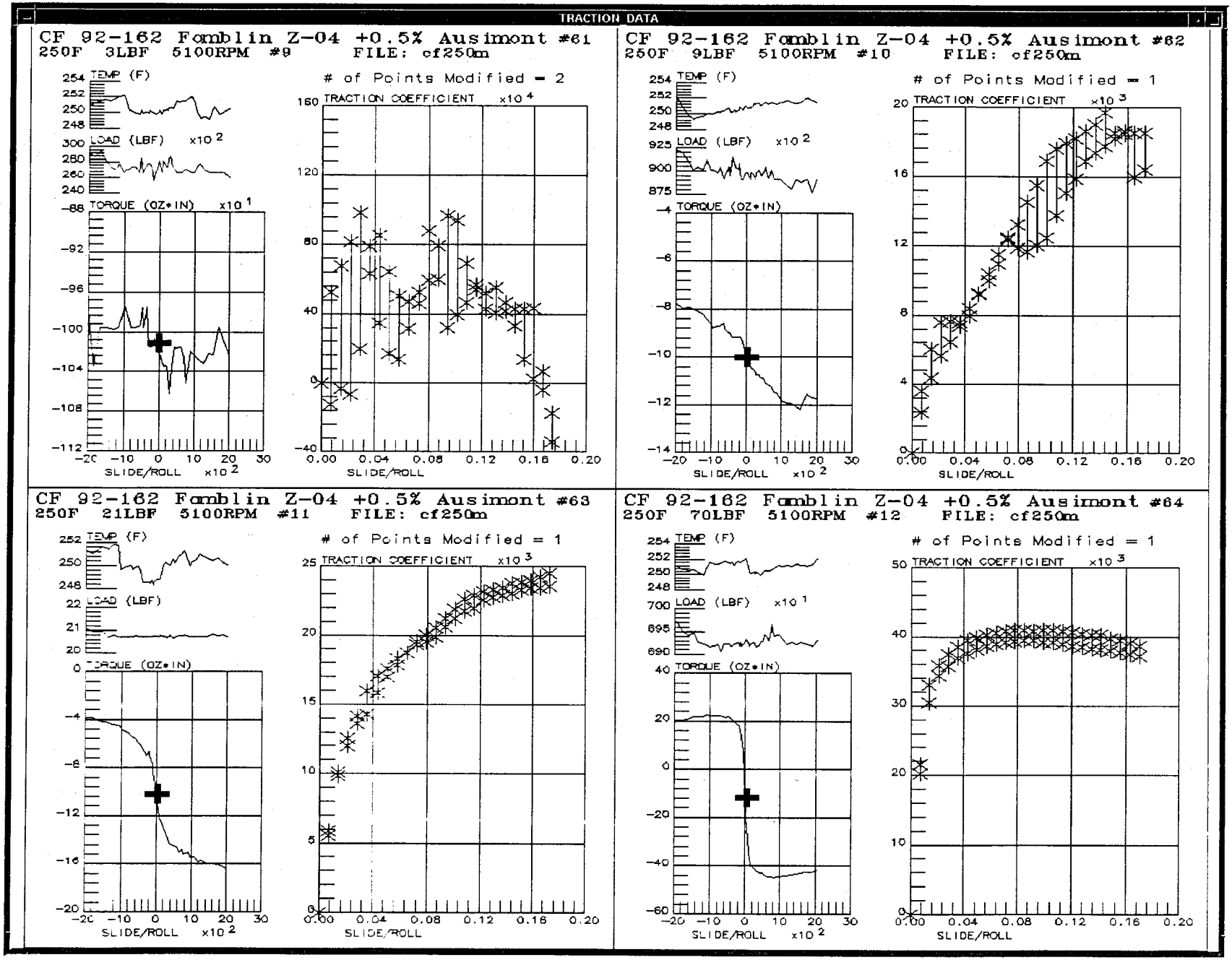


CF 92-162 Fomblin Z-04 +0.5% Ausimont #59
250F 21LBF 2550RPM #7 FILE: cf250m



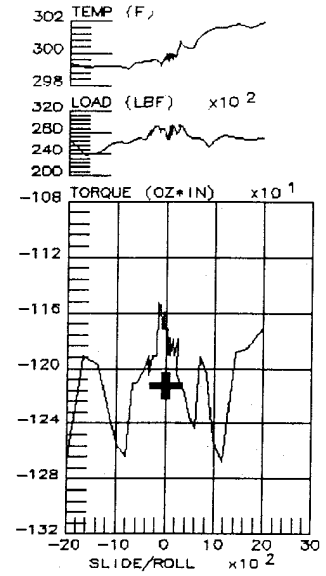
CF 92-162 Fomblin Z-04 +0.5% Ausimont #60
250F 70LBF 2550RPM #8 FILE: cf250m



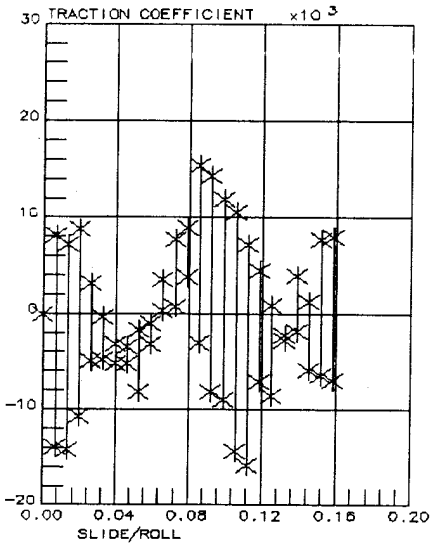

TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #61
250F 3LBF 5100RPM #9 FILE: cf250m
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #62
250F 9LBF 5100RPM #10 FILE: cf250m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #63
250F 21LBF 5100RPM #11 FILE: cf250m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #64
250F 70LBF 5100RPM #12 FILE: cf250m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

TRACTION DATA

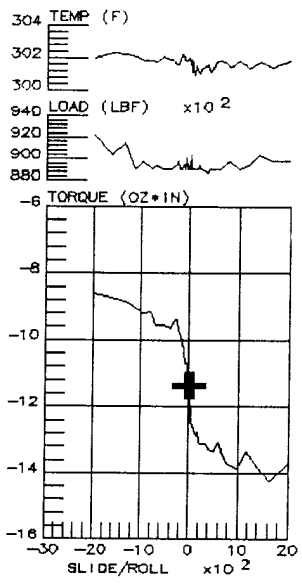
CF 92-162 Fomblin Z-04 +0.5% Ausimont #65
300F 3LBF 10150RPM #1 FILE: cf300h



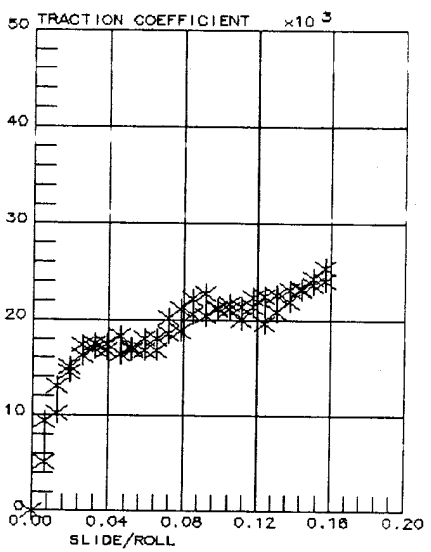
# of Points Modified = 0



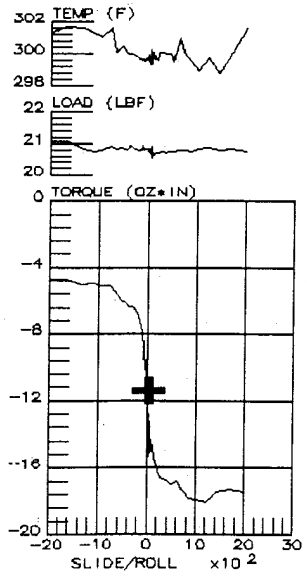
CF 92-162 Fomblin Z-04 +0.5% Ausimont #66
300F 9LBF 10150RPM #2 FILE: cf300h



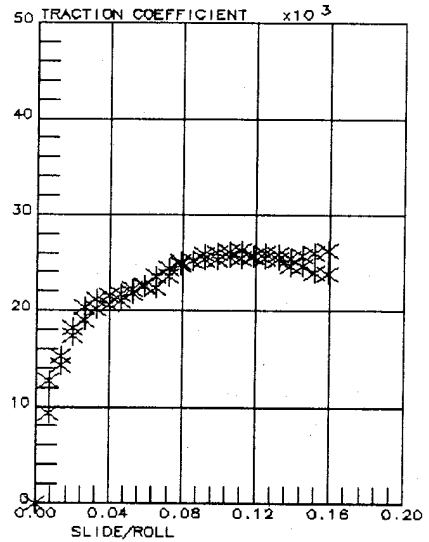
# of Points Modified = 1



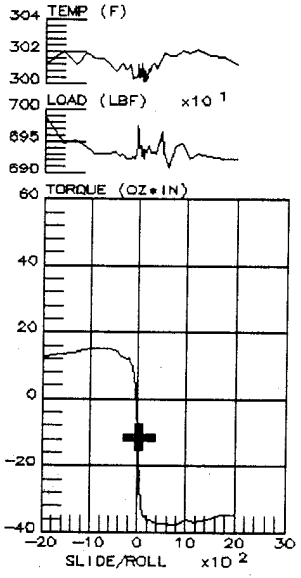
CF 92-162 Fomblin Z-04 +0.5% Ausimont #67
300F 21LBF 10150RPM #3 FILE: cf300h



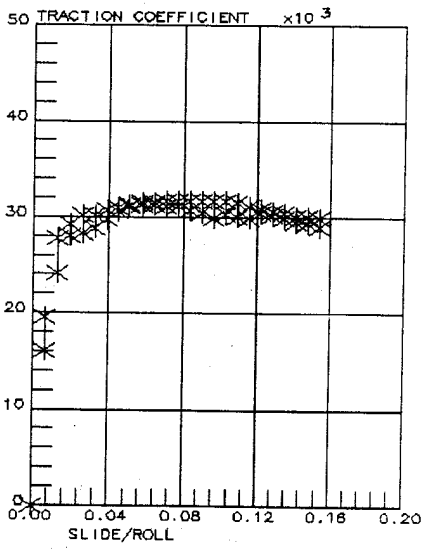
# of Points Modified = 1

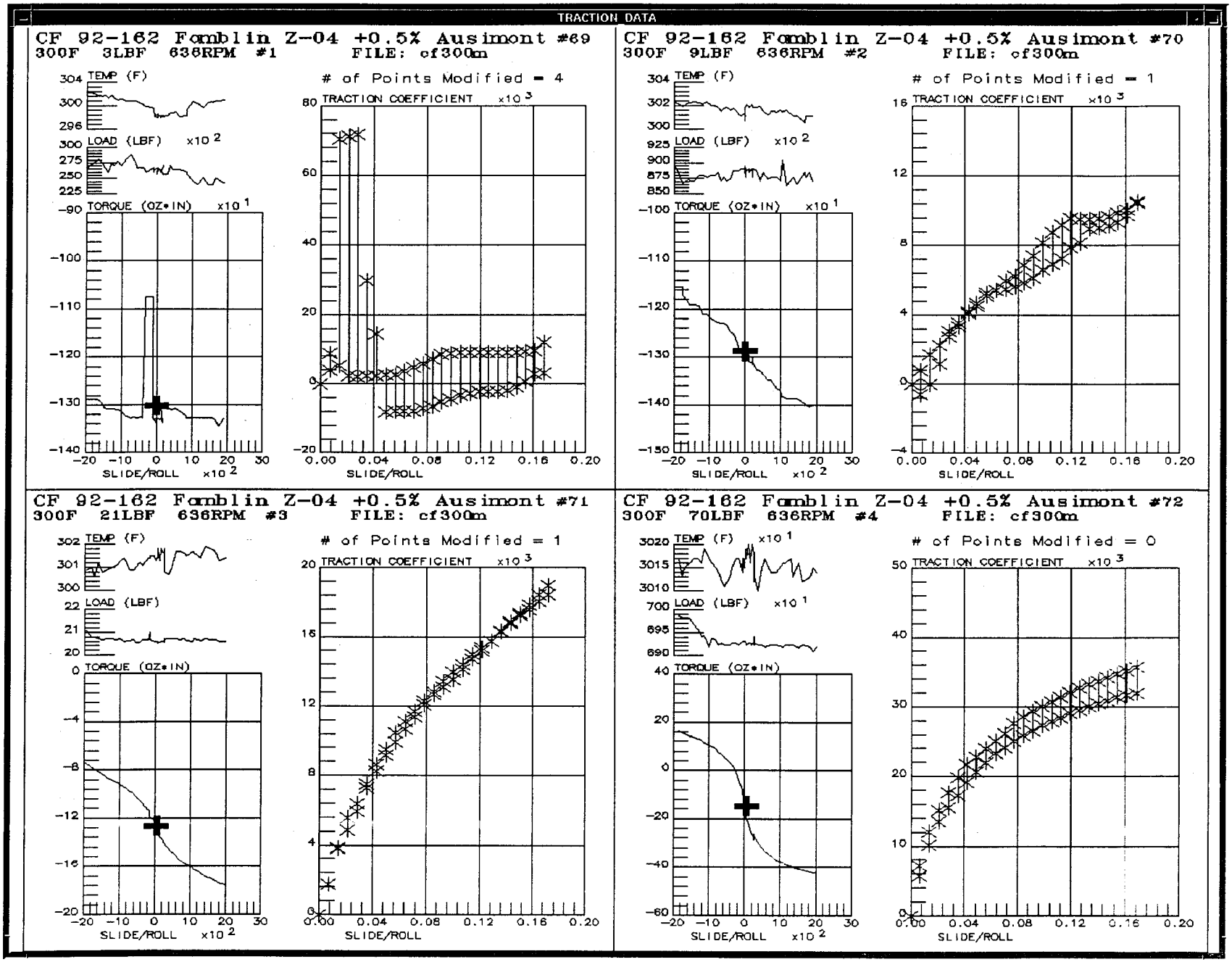


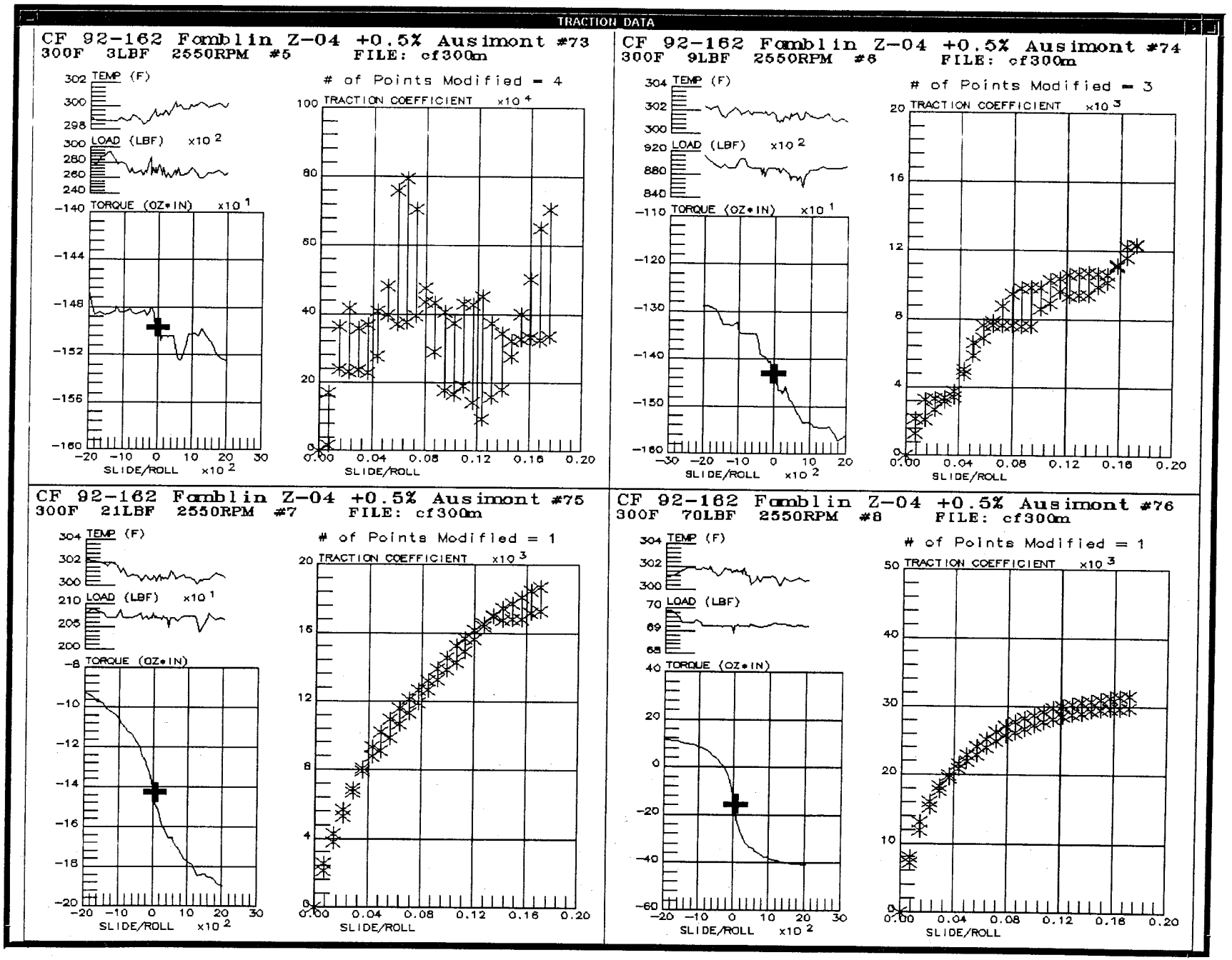
CF 92-162 Fomblin Z-04 +0.5% Ausimont #68
300F 70LBF 10150RPM #4 FILE: cf300h

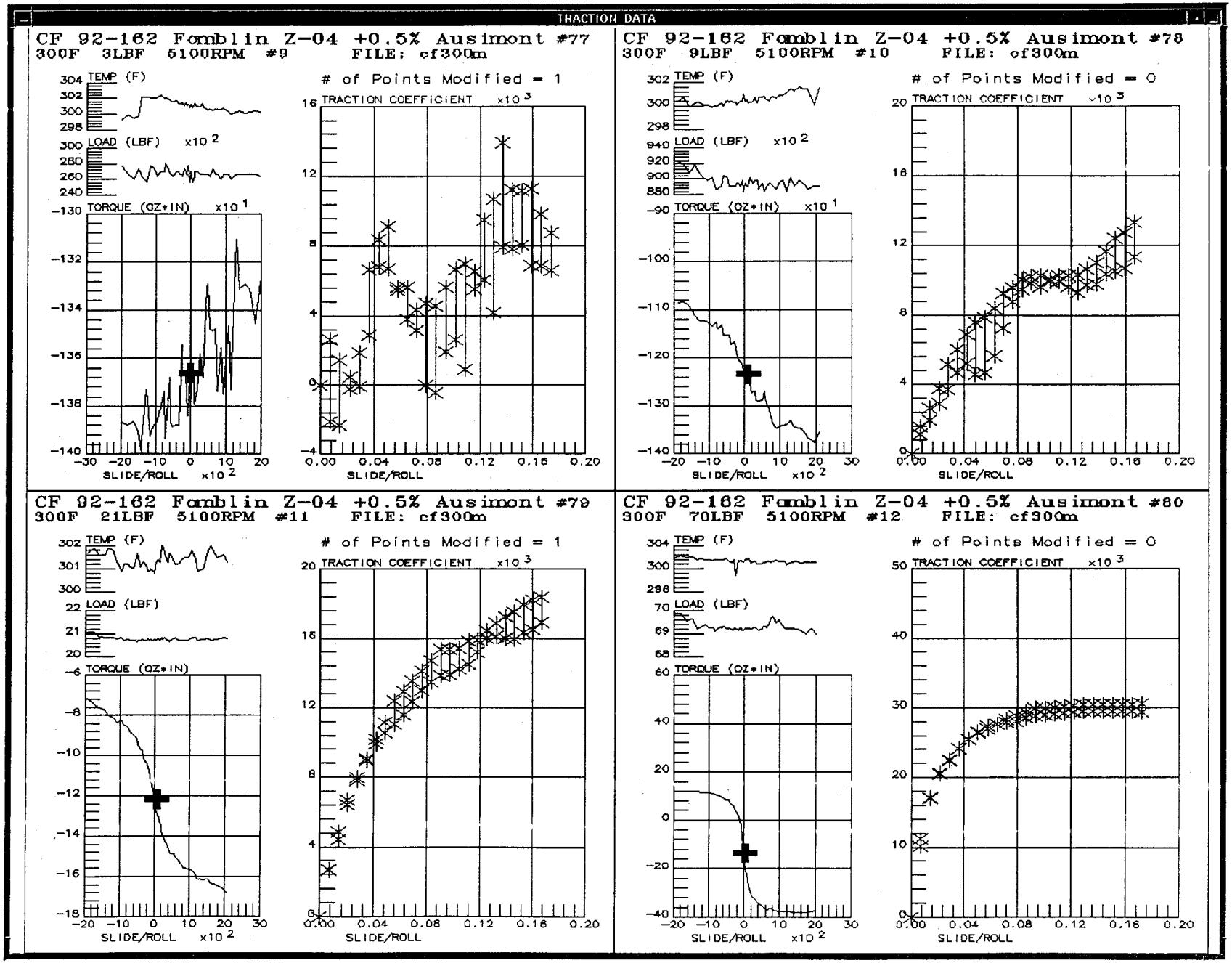


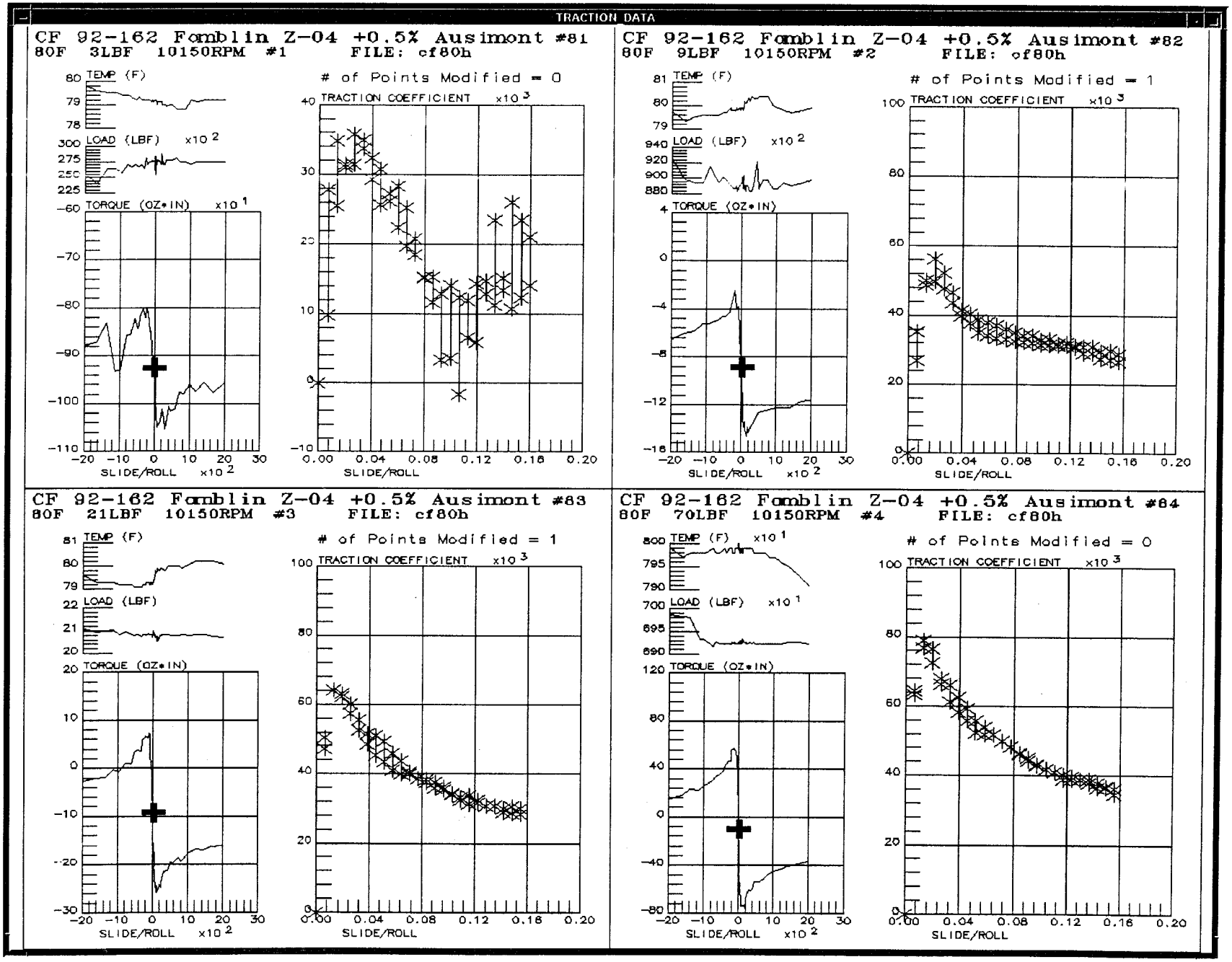
# of Points Modified = 3

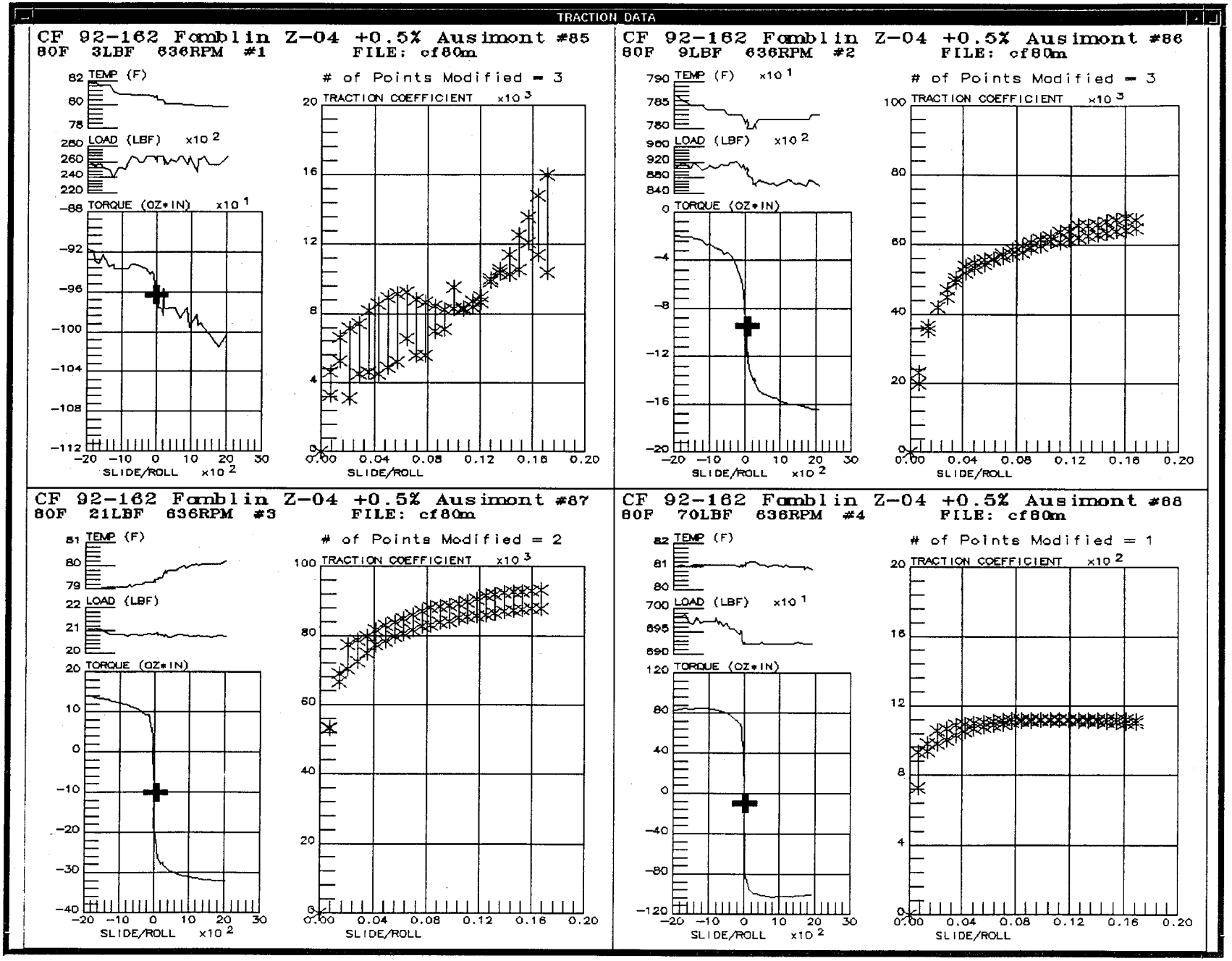


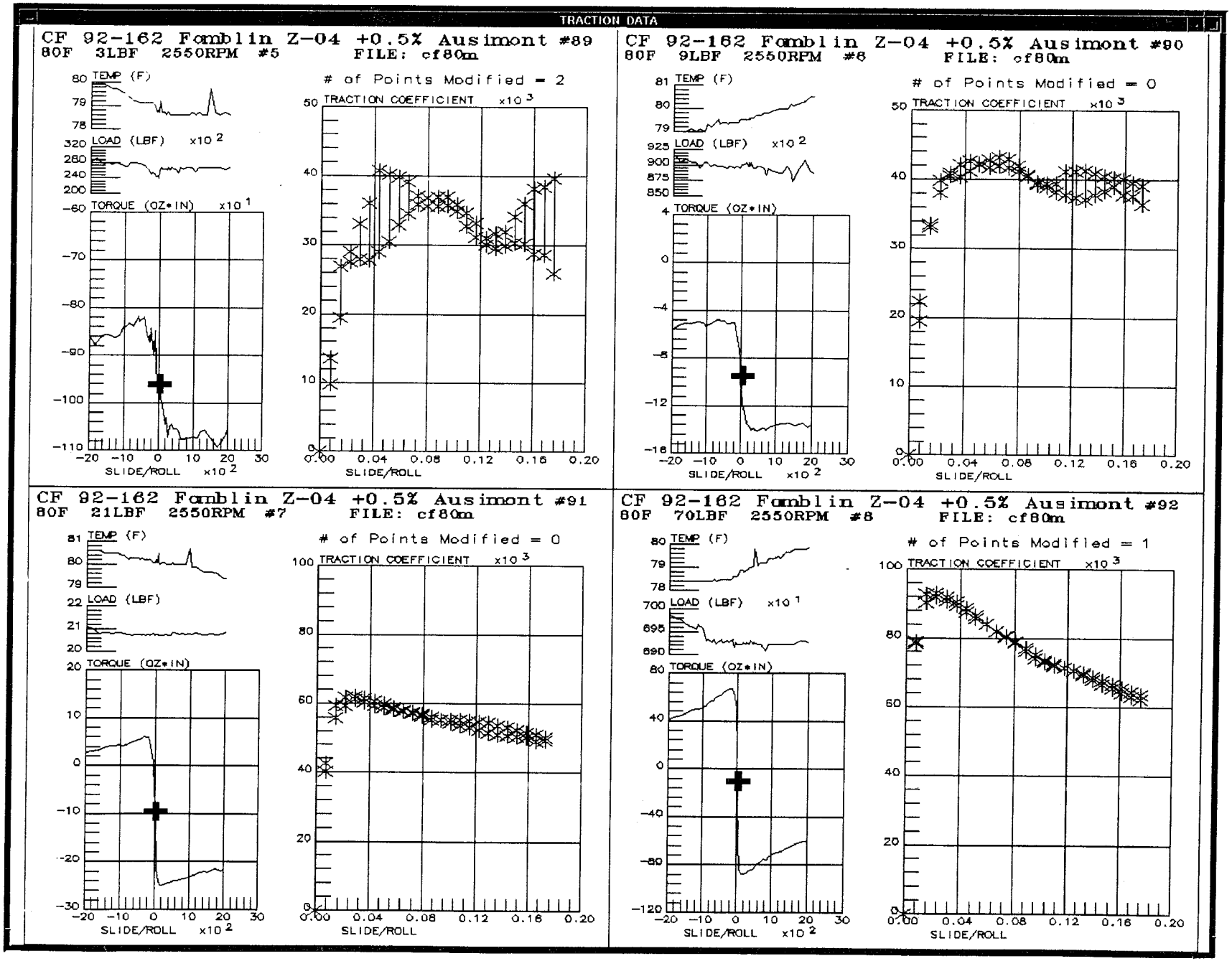

TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #69
300F 3LBF 636RPM #1
FILE: cf300m
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #70
300F 9LBF 636RPM #2
FILE: cf300m
# of Points Modified = 1
CF 92-162 Fomblin Z-04 +0.5% Ausimont #71
300F 21LBF 636RPM #3
FILE: cf300m
# of Points Modified = 1
CF 92-162 Fomblin Z-04 +0.5% Ausimont #72
300F 70LBF 636RPM #4
FILE: cf300m
# of Points Modified = 0

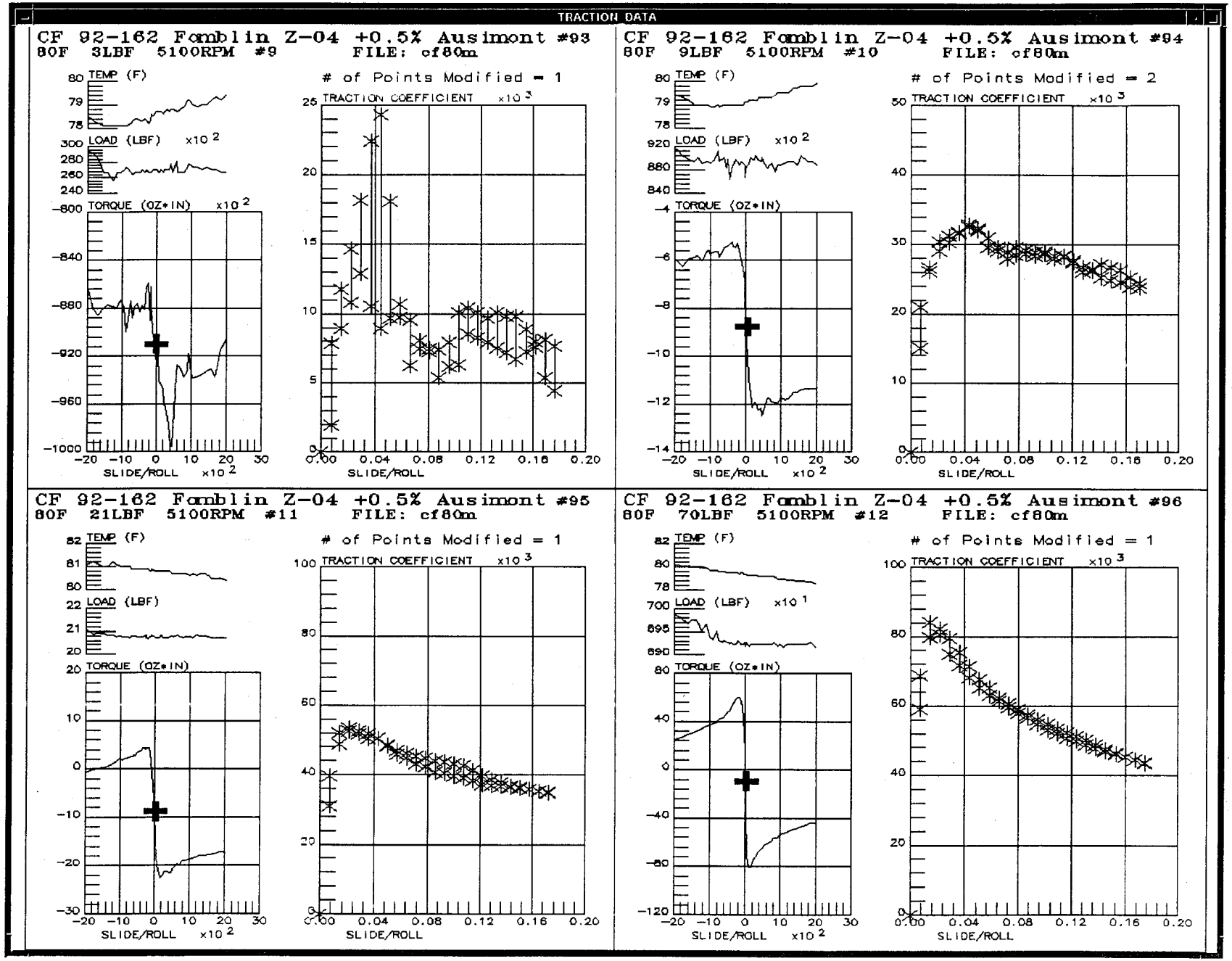

TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #73
300F 3LBF 2550RPM #5 FILE: cf300m
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #74
300F 9LBF 2550RPM #6 FILE: cf300m
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #75
300F 21LBF 2550RPM #7 FILE: cf300m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #76
300F 70LBF 2550RPM #8 FILE: cf300m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #77
300F 3LBF 5100RPM #9 FILE: cf300m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #78
300F 9LBF 5100RPM #10 FILE: cf300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #79
300F 21LBF 5100RPM #11 FILE: cf300m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #80
300F 70LBF 5100RPM #12 FILE: cf300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #81
80F 3LBF 10150RPM #1 FILE: cf80h
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #82
80F 9LBF 10150RPM #2 FILE: cf80h
# of Points Modified = 1
CF 92-162 Fomblin Z-04 +0.5% Ausimont #83
80F 21LBF 10150RPM #3 FILE: cf80h
# of Points Modified = 1
CF 92-162 Fomblin Z-04 +0.5% Ausimont #84
80F 70LBF 10150RPM #4 FILE: cf80h
# of Points Modified = 0


TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #85
80F 3LBF 636RPM #1
FILE: cf80m
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #86
80F 9LBF 636RPM #2
FILE: cf80m
# of Points Modified = 3
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #87
80F 21LBF 636RPM #3
FILE: cf80m
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #88
80F 70LBF 636RPM #4
FILE: cf80m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL

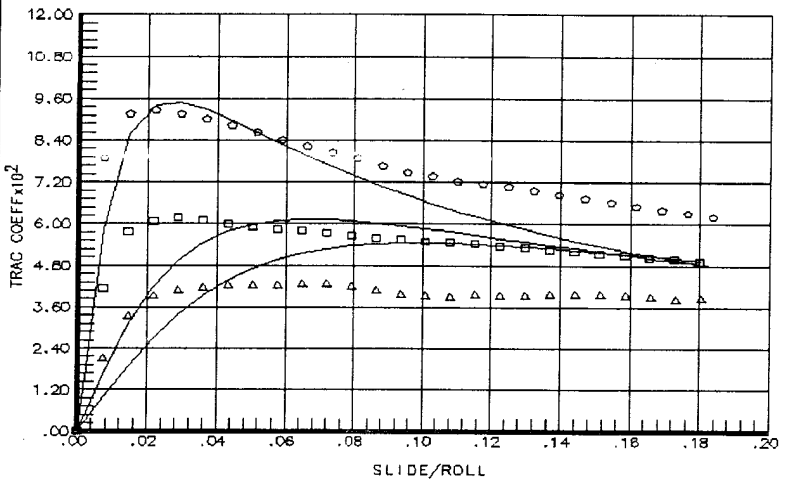

TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #89
80F 3LBF 2550RPM #5
FILE: cf80m
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #90
80F 9LBF 2550RPM #6
FILE: cf80m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #91
80F 21LBF 2550RPM #7
FILE: cf80m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #92
80F 70LBF 2550RPM #8
FILE: cf80m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CF 92-162 Fomblin Z-04 +0.5% Ausimont #93
80F 3LBF 5100RPM #9 FILE: cf80m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #94
80F 9LBF 5100RPM #10 FILE: cf80m
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #95
80F 21LBF 5100RPM #11 FILE: cf80m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CF 92-162 Fomblin Z-04 +0.5% Ausimont #96
80F 70LBF 5100RPM #12 FILE: cf80m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

CF 92-162 Fomblin Z-04 +0.5% Ausimont

NEWTONIAN MODEL TYPE 1 cf2.dat

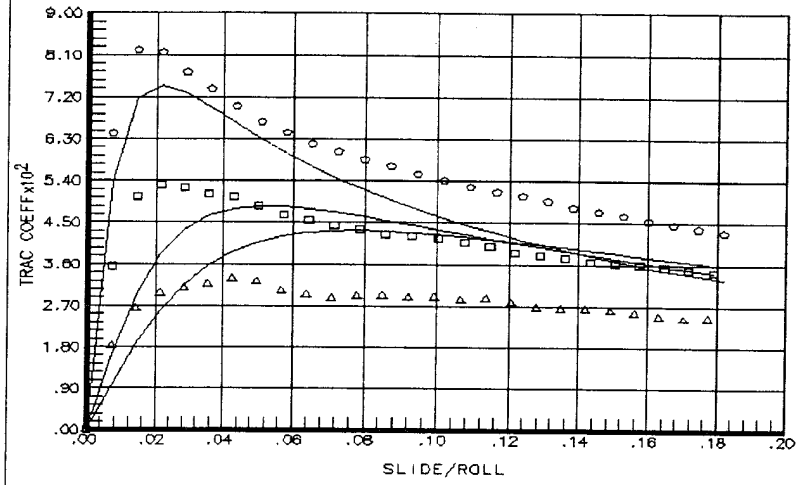
					XMU*	ALFA*	BETA*
Δ	1006MPA	38N	5.09M/S	300K # 90	1.357E+01	3.000E-09	5.449E-02
□	1330MPA	91N	5.09M/S	300K # 91	1.357E+01	3.000E-09	5.449E-02
○	1988MPA	307N	5.09M/S	300K # 92	1.357E+01	3.000E-09	5.449E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont

NEWTONIAN MODEL TYPE 1 cf3.dat

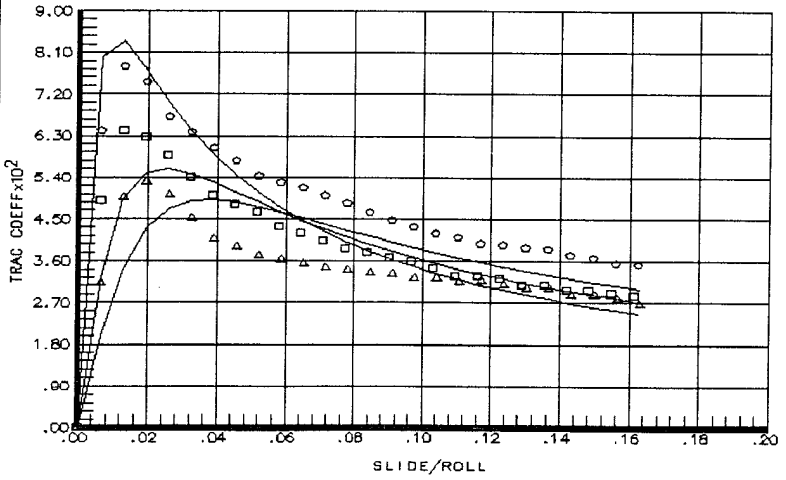
					XMU*	ALFA*	BETA*
Δ	1004MPA	38N	10.17M/S	300K # 94	1.104E+01	3.000E-09	2.785E-02
□	1330MPA	91N	10.17M/S	300K # 95	1.104E+01	3.000E-09	2.785E-02
○	1988MPA	307N	10.17M/S	300K # 96	1.104E+01	3.000E-09	2.785E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont

NEWTONIAN MODEL TYPE 1 cf4.dat

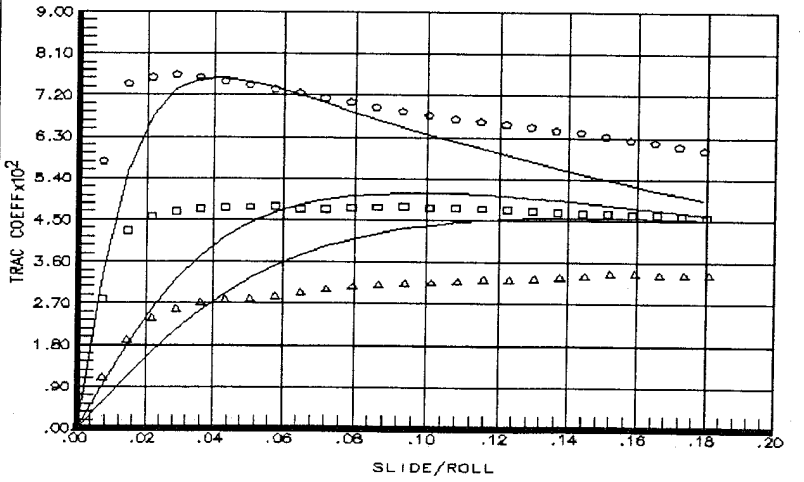
					XMU*	ALFA*	BETA*
Δ	1005MPA	38N	20.25M/S	300K # 82	2.078E+01	3.000E-09	1.621E-02
□	1331MPA	91N	20.25M/S	300K # 83	2.078E+01	3.000E-09	1.621E-02
○	1988MPA	307N	20.25M/S	300K # 84	2.078E+01	3.000E-09	1.621E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont

NEWTONIAN MODEL TYPE 1 cf8.dat

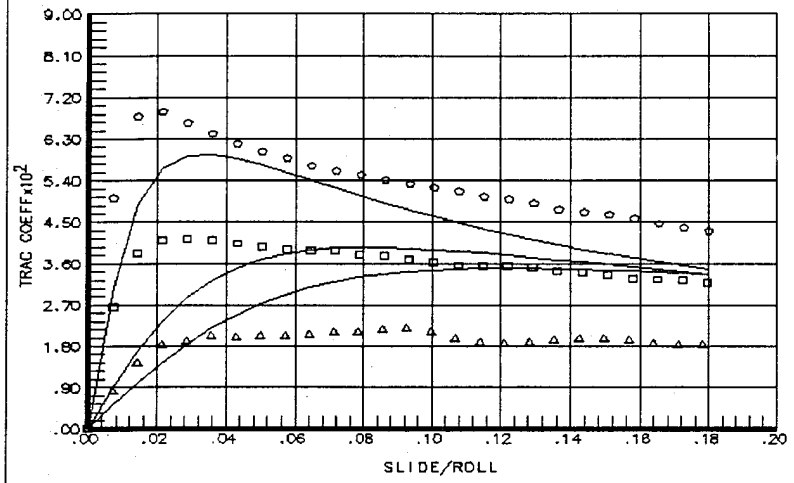
					XMU*	ALFA*	BETA*
Δ	1004MPA	38N	5.09M/S	311K # 10	7.651E+00	3.000E-09	4.525E-02
□	1329MPA	91N	5.09M/S	311K # 11	7.651E+00	3.000E-09	4.525E-02
○	1988MPA	307N	5.09M/S	311K # 12	7.651E+00	3.000E-09	4.525E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont

NEWTONIAN MODEL TYPE 1 cf7.dat

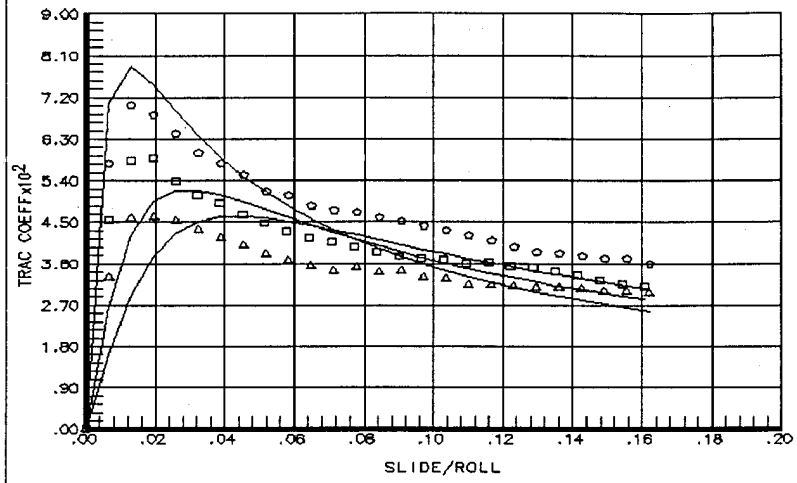
					XMU*	ALFA*	BETA*
Δ	1005MPA	38N	10.17M/S	311K # 14	5.710E+00	3.000E-09	2.203E-02
□	1329MPA	91N	10.17M/S	311K # 15	5.710E+00	3.000E-09	2.203E-02
○	1988MPA	307N	10.17M/S	311K # 16	5.710E+00	3.000E-09	2.203E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont

NEWTONIAN MODEL TYPE 1 cf8.dat

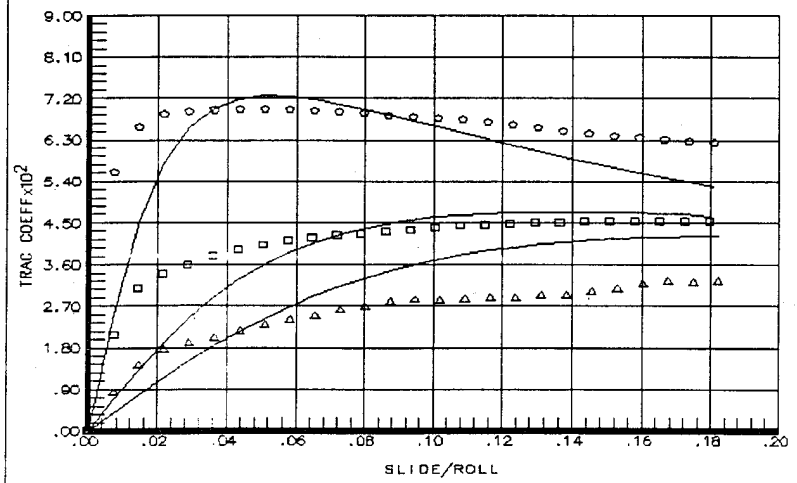
					XMU*	ALFA*	BETA*
Δ	1004MPA	38N	20.25M/S	311K # 2	1.668E+01	3.000E-09	1.483E-02
□	1329MPA	91N	20.25M/S	311K # 3	1.668E+01	3.000E-09	1.483E-02
○	1987MPA	307N	20.25M/S	311K # 4	1.668E+01	3.000E-09	1.483E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont

NEWTONIAN MODEL TYPE 1 cf10.dat

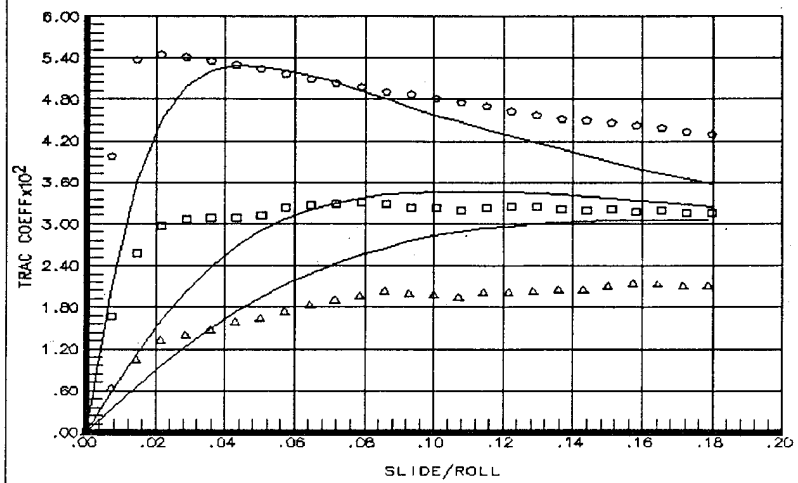
					XMU*	ALFA*	BETA*
Δ	1006MPA	38N	5.09M/S	339K # 26	5.505E+00	3.000E-09	3.659E-02
□	1329MPA	91N	5.09M/S	339K # 27	5.505E+00	3.000E-09	3.659E-02
○	1987MPA	307N	5.09M/S	339K # 28	5.505E+00	3.000E-09	3.659E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont

NEWTONIAN MODEL TYPE 1 cf11.dat

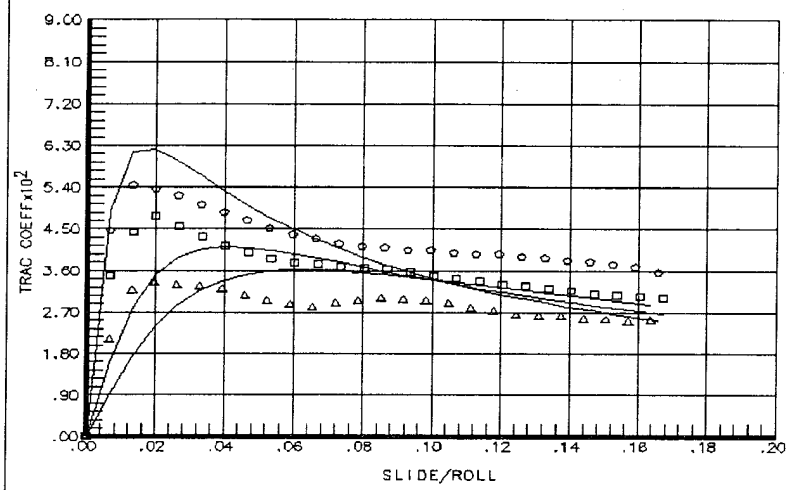
					XMU*	ALFA*	BETA*
Δ	1003MPA	38N	10.17M/S	339K # 30	3.691E+00	3.000E-09	1.845E-02
□	1329MPA	91N	10.17M/S	339K # 31	3.691E+00	3.000E-09	1.845E-02
○	1987MPA	307N	10.17M/S	339K # 32	3.691E+00	3.000E-09	1.845E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont

NEWTONIAN MODEL TYPE 1 cf12.dat

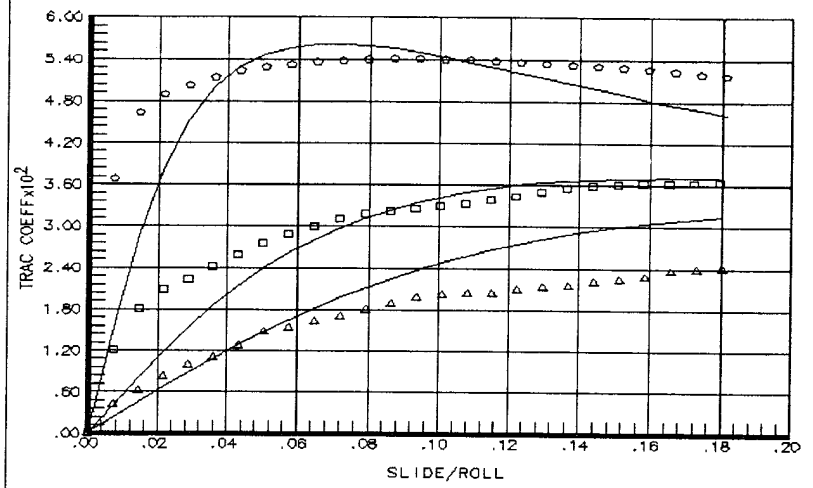
						XMU*	ALFA*	BETA*
△	1002MPA	38N	20.25M/S	339K	# 18	9.244E+00	3.000E-09	1.324E-02
□	1329MPA	91N	20.25M/S	339K	# 19	9.244E+00	3.000E-09	1.324E-02
○	1987MPA	307N	20.25M/S	339K	# 20	9.244E+00	3.000E-09	1.324E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont

NEWTONIAN MODEL TYPE 1 cf14.dat

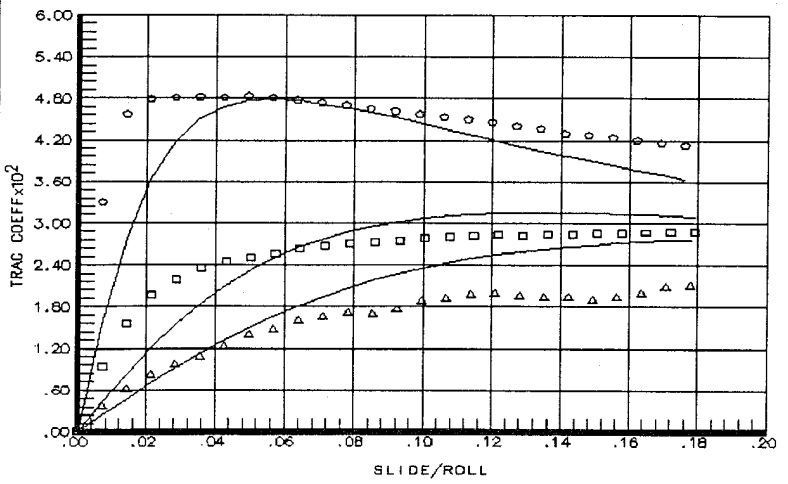
						XMU*	ALFA*	BETA*
△	1005MPA	38N	5.09M/S	367K	# 42	3.296E+00	3.000E-09	3.602E-02
□	1330MPA	91N	5.09M/S	367K	# 43	3.296E+00	3.000E-09	3.602E-02
○	1989MPA	307N	5.09M/S	367K	# 44	3.296E+00	3.000E-09	3.602E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont

NEWTONIAN MODEL TYPE 1 cf15.dat

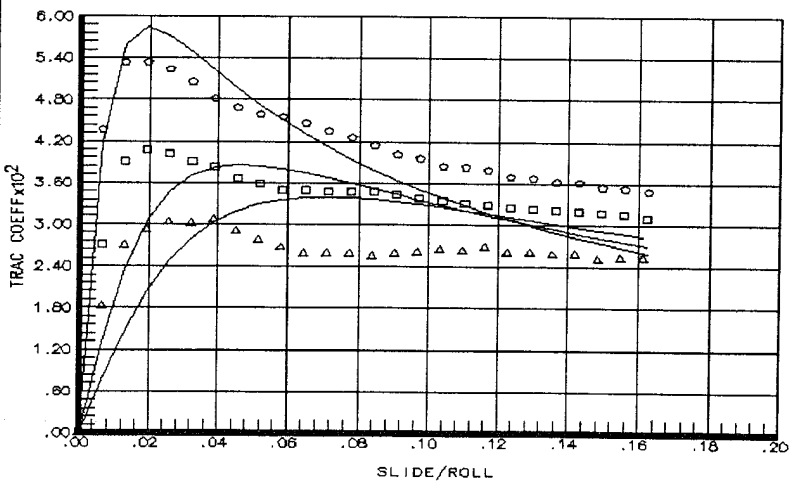
						XMU*	ALFA*	BETA*
△	1003MPA	38N	10.17M/S	367K	# 46	2.713E+00	3.000E-09	1.637E-02
□	1329MPA	91N	10.17M/S	367K	# 47	2.713E+00	3.000E-09	1.637E-02
○	1988MPA	307N	10.17M/S	367K	# 48	2.713E+00	3.000E-09	1.637E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont

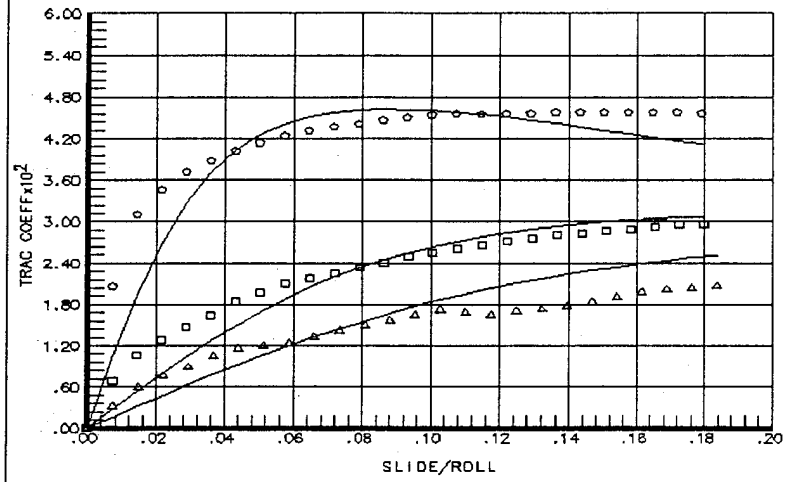
NEWTONIAN MODEL TYPE 1 cf16.dat

						XMU*	ALFA*	BETA*
△	1007MPA	38N	20.25M/S	367K	# 34	7.664E+00	3.000E-09	1.245E-02
□	1330MPA	91N	20.25M/S	367K	# 35	7.664E+00	3.000E-09	1.245E-02
○	1988MPA	307N	20.25M/S	367K	# 36	7.664E+00	3.000E-09	1.245E-02



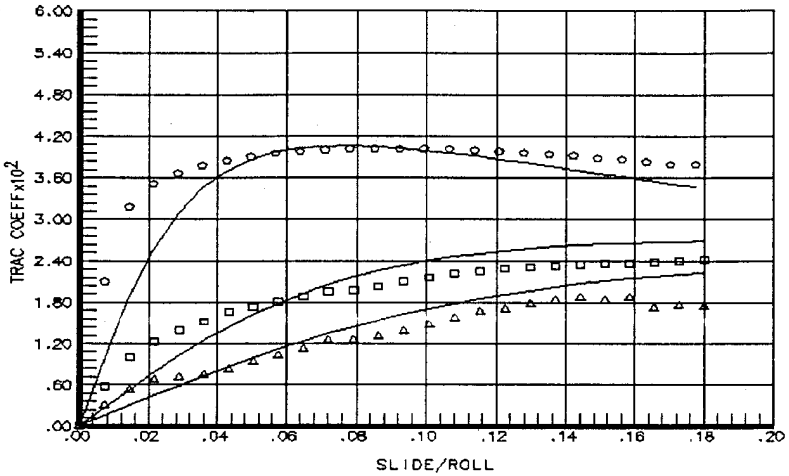
CF 92-162 Fomblin Z-04 +0.5% Ausimont
NEWTONIAN MODEL TYPE 1 of18.dat

					XMU*	ALFA*	BETA*
Δ	1007MPA	38N	5.09M/S	394K # 58	2.230E+00	3.000E-09	3.521E-02
□	1330MPA	91N	5.09M/S	394K # 59	2.230E+00	3.000E-09	3.521E-02
○	1988MPA	307N	5.09M/S	394K # 60	2.230E+00	3.000E-09	3.521E-02



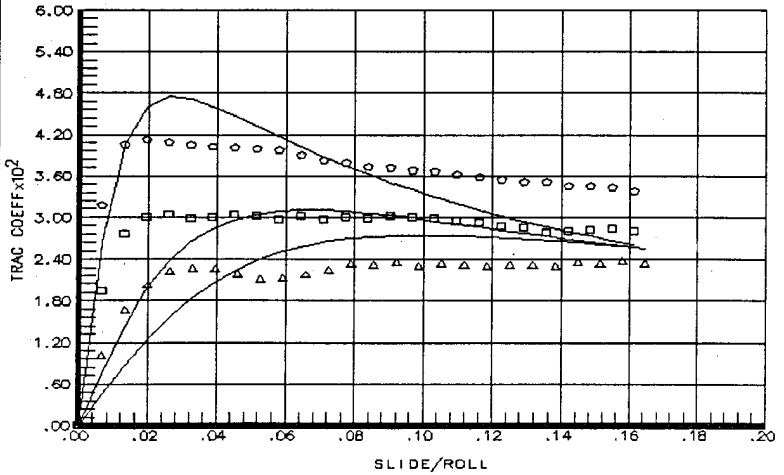
CF 92-162 Fomblin Z-04 +0.5% Ausimont
NEWTONIAN MODEL TYPE 1 of19.dat

					XMU*	ALFA*	BETA*
Δ	1006MPA	38N	10.17M/S	394K # 62	1.713E+00	3.000E-09	1.425E-02
□	1329MPA	91N	10.17M/S	394K # 63	1.713E+00	3.000E-09	1.425E-02
○	1987MPA	307N	10.17M/S	394K # 64	1.713E+00	3.000E-09	1.425E-02



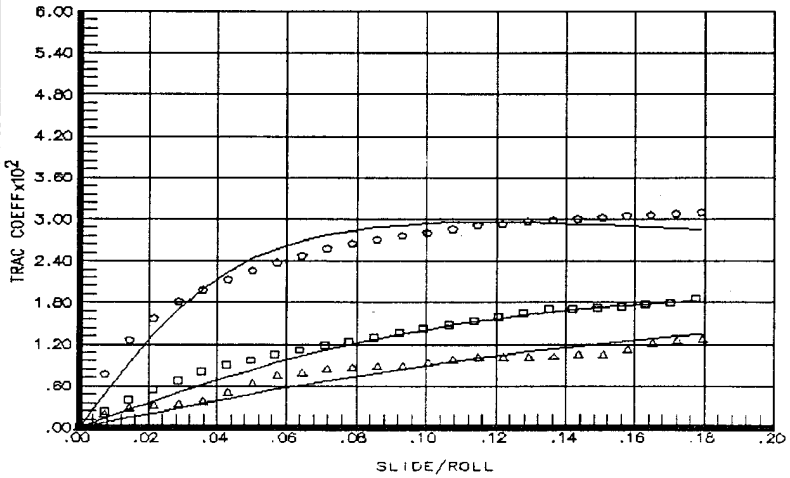
CF 92-162 Fomblin Z-04 +0.5% Ausimont
NEWTONIAN MODEL TYPE 1 cf20.dat

					XMU*	ALFA*	BETA*
Δ	1004MPA	38N	20.25M/S	394K # 50	4.368E+00	3.000E-09	1.086E-02
□	1328MPA	91N	20.25M/S	394K # 51	4.368E+00	3.000E-09	1.086E-02
○	1987MPA	307N	20.25M/S	394K # 52	4.368E+00	3.000E-09	1.086E-02



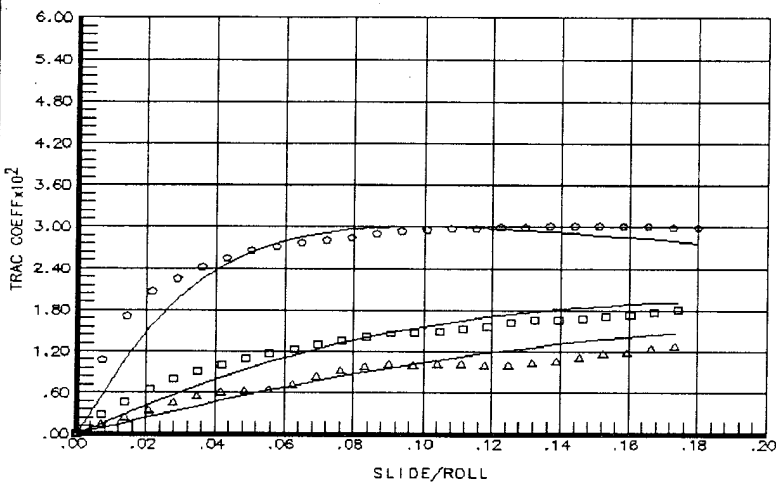
CF 92-162 Fomblin Z-04 +0.5% Ausimont
NEWTONIAN MODEL TYPE 1 cf22.dat

					XMU*	ALFA*	BETA*
Δ	1003MPA	38N	5.09M/S	422K # 74	1.048E+00	3.000E-09	4.050E-02
□	1329MPA	91N	5.09M/S	422K # 75	1.048E+00	3.000E-09	4.050E-02
○	1988MPA	307N	5.09M/S	422K # 76	1.048E+00	3.000E-09	4.050E-02



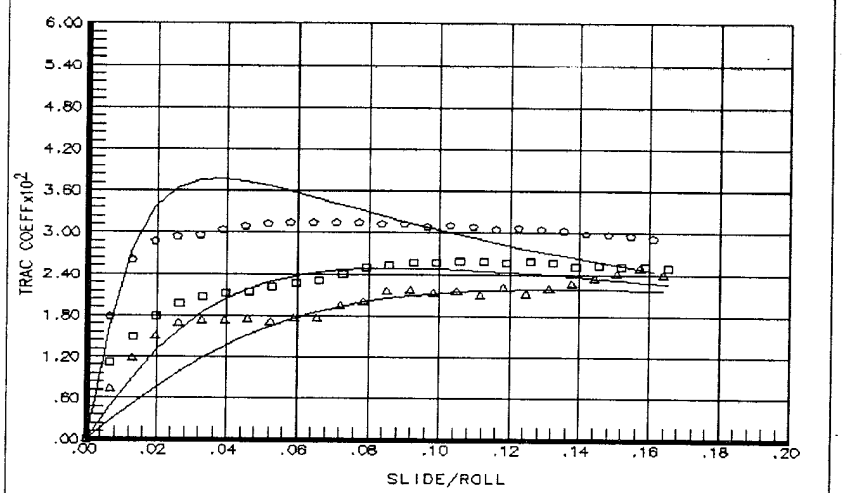
CF 92-162 Fomblin Z-04 +0.5% Ausimont
NEWTONIAN MODEL TYPE 1 of23.dat

					XMU*	ALFA*	BETA*
△	1005MPA	38N	10.17M/S 422K	# 78	9.692E-01	3.000E-09	1.467E-02
□	1330MPA	91N	10.17M/S 422K	# 79	9.692E-01	3.000E-09	1.467E-02
○	1988MPA	307N	10.17M/S 422K	# 80	9.692E-01	3.000E-09	1.467E-02



CF 92-162 Fomblin Z-04 +0.5% Ausimont
NEWTONIAN MODEL TYPE 1 of24.dat

					XMU*	ALFA*	BETA*
△	1005MPA	38N	20.25M/S 422K	# 66	2.598E+00	3.000E-09	1.007E-02
□	1331MPA	91N	20.25M/S 422K	# 67	2.598E+00	3.000E-09	1.007E-02
○	1988MPA	307N	20.25M/S 422K	# 68	2.598E+00	3.000E-09	1.007E-02



7. Traction Data Set F: 89-191 Fomblin Z25 Base

Data set name: CH 89-191 Fomblin Z-25 Base Fluid
Rolling radii [Disks 1 & 2] (in): 0.75 0.75
Crown radii [Disks 1 & 2] (in): 0.80 0.90

Number of data sets found = 225

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
1	100.00	3.03	2295.00	2805.00	2550.00	50	ch100h #1
2	100.00	10.22	2295.00	2805.00	2550.00	50	ch100h #2
3	100.00	24.23	2295.00	2805.00	2550.00	50	ch100h #3
4	100.00	47.31	2295.00	2805.00	2550.00	50	ch100h #4
5	100.00	81.75	2295.00	2805.00	2550.00	50	ch100h #5
6	100.00	3.03	4590.00	5610.00	5100.00	50	ch100h #6
7	100.00	10.22	4590.00	5610.00	5100.00	50	ch100h #7
8	100.00	24.23	4590.00	5610.00	5100.00	50	ch100h #8
9	100.00	47.31	4590.00	5610.00	5100.00	50	ch100h #9
10	100.00	81.75	4590.00	5610.00	5100.00	50	ch100h #10
11	100.00	3.03	9135.00	11165.00	10150.00	50	ch100h #11
12	100.00	10.22	9135.00	11165.00	10150.00	50	ch100h #12
13	100.00	24.23	9135.00	11165.00	10150.00	50	ch100h #13
14	100.00	47.31	9135.00	11165.00	10150.00	50	ch100h #14
15	100.00	81.75	9135.00	11165.00	10150.00	50	ch100h #15
16	100.00	3.03	137.00	167.00	152.00	24	ch100m #1
17	100.00	10.22	137.00	167.00	152.00	24	ch100m #2
18	100.00	24.23	137.00	167.00	152.00	24	ch100m #3
19	100.00	47.31	137.00	167.00	152.00	24	ch100m #4
20	100.00	81.75	137.00	167.00	152.00	24	ch100m #5
21	100.00	3.03	280.00	340.00	310.00	24	ch100m #6
22	100.00	10.22	280.00	340.00	310.00	24	ch100m #7
23	100.00	24.23	280.00	340.00	310.00	24	ch100m #8
24	100.00	47.31	280.00	340.00	310.00	24	ch100m #9
25	100.00	81.75	280.00	340.00	310.00	24	ch100m #10
26	100.00	3.03	572.00	699.00	635.50	24	ch100m #11
27	100.00	10.22	572.00	699.00	635.50	24	ch100m #12
28	100.00	24.23	572.00	699.00	635.50	24	ch100m #13
29	100.00	47.31	572.00	699.00	635.50	24	ch100m #14
30	100.00	81.75	572.00	699.00	635.50	24	ch100m #15
31	100.00	3.03	1143.00	1397.00	1270.00	24	ch100m #16
32	100.00	10.22	1143.00	1397.00	1270.00	24	ch100m #17
33	100.00	24.23	1143.00	1397.00	1270.00	24	ch100m #18
34	100.00	47.31	1143.00	1397.00	1270.00	24	ch100m #19
35	100.00	81.75	1143.00	1397.00	1270.00	24	ch100m #20
36	150.00	3.03	2295.00	2805.00	2550.00	50	ch150h #1
37	150.00	10.22	2295.00	2805.00	2550.00	50	ch150h #2
38	150.00	24.23	2295.00	2805.00	2550.00	50	ch150h #3
39	150.00	47.31	2295.00	2805.00	2550.00	50	ch150h #4
40	150.00	81.75	2295.00	2805.00	2550.00	50	ch150h #5
41	150.00	3.03	4590.00	5610.00	5100.00	50	ch150h #6
42	150.00	10.22	4590.00	5610.00	5100.00	50	ch150h #7
43	150.00	24.23	4590.00	5610.00	5100.00	50	ch150h #8
44	150.00	47.31	4590.00	5610.00	5100.00	50	ch150h #9
45	150.00	81.75	4590.00	5610.00	5100.00	50	ch150h #10
46	150.00	3.03	9135.00	11165.00	10150.00	50	ch150h #11
47	150.00	10.22	9135.00	11165.00	10150.00	50	ch150h #12
48	150.00	24.23	9135.00	11165.00	10150.00	50	ch150h #13
49	150.00	47.31	9135.00	11165.00	10150.00	50	ch150h #14
50	150.00	81.75	9135.00	11165.00	10150.00	50	ch150h #15

Data set: CH 89-191 Fomblin Z-25 Base Fluid ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
51	150.00	3.03	137.00	167.00	152.00	24	ch150m #1
52	150.00	10.22	137.00	167.00	152.00	24	ch150m #2
53	150.00	24.23	137.00	167.00	152.00	24	ch150m #3
54	150.00	47.31	137.00	167.00	152.00	24	ch150m #4
55	150.00	81.75	137.00	167.00	152.00	24	ch150m #5
56	150.00	3.03	280.00	340.00	310.00	24	ch150m #6
57	150.00	10.22	280.00	340.00	310.00	24	ch150m #7
58	150.00	24.23	280.00	340.00	310.00	24	ch150m #8
59	150.00	47.31	280.00	340.00	310.00	24	ch150m #9
60	150.00	81.75	280.00	340.00	310.00	24	ch150m #10
61	150.00	3.03	572.00	699.00	635.50	24	ch150m #11
62	150.00	10.22	572.00	699.00	635.50	24	ch150m #12
63	150.00	24.23	572.00	699.00	635.50	24	ch150m #13
64	150.00	47.31	572.00	699.00	635.50	24	ch150m #14
65	150.00	81.75	572.00	699.00	635.50	24	ch150m #15
66	150.00	3.03	1143.00	1397.00	1270.00	24	ch150m #16
67	150.00	10.22	1143.00	1397.00	1270.00	24	ch150m #17
68	150.00	24.23	1143.00	1397.00	1270.00	24	ch150m #18
69	150.00	47.31	1143.00	1397.00	1270.00	24	ch150m #19
70	150.00	81.75	1143.00	1397.00	1270.00	24	ch150m #20
71	200.00	3.03	2295.00	2805.00	2550.00	50	ch200h #1
72	200.00	10.22	2295.00	2805.00	2550.00	50	ch200h #2
73	200.00	24.23	2295.00	2805.00	2550.00	50	ch200h #3
74	200.00	47.31	2295.00	2805.00	2550.00	50	ch200h #4
75	200.00	81.75	2295.00	2805.00	2550.00	50	ch200h #5
76	200.00	3.03	4590.00	5610.00	5100.00	50	ch200h #6
77	200.00	10.22	4590.00	5610.00	5100.00	50	ch200h #7
78	200.00	24.23	4590.00	5610.00	5100.00	50	ch200h #8
79	200.00	47.31	4590.00	5610.00	5100.00	50	ch200h #9
80	200.00	81.75	4590.00	5610.00	5100.00	50	ch200h #10
81	200.00	3.03	9135.00	11165.00	10150.00	50	ch200h #11
82	200.00	10.22	9135.00	11165.00	10150.00	50	ch200h #12
83	200.00	24.23	9135.00	11165.00	10150.00	50	ch200h #13
84	200.00	47.31	9135.00	11165.00	10150.00	50	ch200h #14
85	200.00	81.75	9135.00	11165.00	10150.00	50	ch200h #15
86	200.00	3.03	137.00	167.00	152.00	24	ch200m #1
87	200.00	10.22	137.00	167.00	152.00	24	ch200m #2
88	200.00	24.23	137.00	167.00	152.00	24	ch200m #3
89	200.00	47.31	137.00	167.00	152.00	24	ch200m #4
90	200.00	81.75	137.00	167.00	152.00	24	ch200m #5
91	200.00	3.03	280.00	340.00	310.00	24	ch200m #6
92	200.00	10.22	280.00	340.00	310.00	24	ch200m #7
93	200.00	24.23	280.00	340.00	310.00	24	ch200m #8
94	200.00	47.31	280.00	340.00	310.00	24	ch200m #9
95	200.00	81.75	280.00	340.00	310.00	24	ch200m #10
96	200.00	3.03	572.00	699.00	635.50	24	ch200m #11
97	200.00	10.22	572.00	699.00	635.50	24	ch200m #12
98	200.00	24.23	572.00	699.00	635.50	24	ch200m #13
99	200.00	47.31	572.00	699.00	635.50	24	ch200m #14
100	200.00	81.75	572.00	699.00	635.50	24	ch200m #15
101	200.00	3.03	1143.00	1397.00	1270.00	24	ch200m #16
102	200.00	10.22	1143.00	1397.00	1270.00	24	ch200m #17
103	200.00	24.23	1143.00	1397.00	1270.00	24	ch200m #18
104	200.00	47.31	1143.00	1397.00	1270.00	24	ch200m #19
105	200.00	81.75	1143.00	1397.00	1270.00	24	ch200m #20
106	250.00	3.03	2295.00	2805.00	2550.00	50	ch250h #1
107	250.00	10.22	2295.00	2805.00	2550.00	50	ch250h #2
108	250.00	24.23	2295.00	2805.00	2550.00	50	ch250h #3
109	250.00	47.31	2295.00	2805.00	2550.00	50	ch250h #4
110	250.00	81.75	2295.00	2805.00	2550.00	50	ch250h #5
111	250.00	3.03	4590.00	5610.00	5100.00	50	ch250h #6
112	250.00	10.22	4590.00	5610.00	5100.00	50	ch250h #7
113	250.00	24.23	4590.00	5610.00	5100.00	50	ch250h #8
114	250.00	47.31	4590.00	5610.00	5100.00	50	ch250h #9
115	250.00	81.75	4590.00	5610.00	5100.00	50	ch250h #10
116	250.00	3.03	9135.00	11165.00	10150.00	50	ch250h #11
117	250.00	10.22	9135.00	11165.00	10150.00	50	ch250h #12
118	250.00	24.23	9135.00	11165.00	10150.00	50	ch250h #13
119	250.00	47.31	9135.00	11165.00	10150.00	50	ch250h #14
120	250.00	81.75	9135.00	11165.00	10150.00	50	ch250h #15

Data set: CH 89-191 Fomblin Z-25 Base Fluid ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
121	250.00	3.03	137.00	167.00	152.00	24	ch250m #1
122	250.00	10.22	137.00	167.00	152.00	24	ch250m #2
123	250.00	24.23	137.00	167.00	152.00	24	ch250m #3
124	250.00	47.31	137.00	167.00	152.00	24	ch250m #4
125	250.00	81.75	137.00	167.00	152.00	24	ch250m #5
126	250.00	3.03	280.00	340.00	310.00	24	ch250m #6
127	250.00	10.22	280.00	340.00	310.00	24	ch250m #7
128	250.00	24.23	280.00	340.00	310.00	24	ch250m #8
129	250.00	47.31	280.00	340.00	310.00	24	ch250m #9
130	250.00	81.75	280.00	340.00	310.00	24	ch250m #10
131	250.00	3.03	572.00	699.00	635.50	24	ch250m #11
132	250.00	10.22	572.00	699.00	635.50	24	ch250m #12
133	250.00	24.23	572.00	699.00	635.50	24	ch250m #13
134	250.00	47.31	572.00	699.00	635.50	24	ch250m #14
135	250.00	81.75	572.00	699.00	635.50	24	ch250m #15
136	250.00	3.03	1143.00	1397.00	1270.00	24	ch250m #16
137	250.00	10.22	1143.00	1397.00	1270.00	24	ch250m #17
138	250.00	24.23	1143.00	1397.00	1270.00	24	ch250m #18
139	250.00	47.31	1143.00	1397.00	1270.00	24	ch250m #19
140	250.00	81.75	1143.00	1397.00	1270.00	24	ch250m #20
141	300.00	3.03	2346.00	2754.00	2550.00	50	ch300h #1
142	300.00	10.22	2346.00	2754.00	2550.00	50	ch300h #2
143	300.00	24.23	2346.00	2754.00	2550.00	50	ch300h #3
144	300.00	47.31	2346.00	2754.00	2550.00	50	ch300h #4
145	300.00	81.75	2346.00	2754.00	2550.00	50	ch300h #5
146	300.00	3.03	4896.00	5304.00	5100.00	50	ch300h #6
147	300.00	10.22	4896.00	5304.00	5100.00	50	ch300h #7
148	300.00	24.23	4896.00	5304.00	5100.00	50	ch300h #8
149	300.00	47.31	4896.00	5304.00	5100.00	50	ch300h #9
150	300.00	81.75	4896.00	5304.00	5100.00	50	ch300h #10
151	300.00	3.03	9947.00	10353.00	10150.00	50	ch300h #11
152	300.00	10.22	9947.00	10353.00	10150.00	50	ch300h #12
153	300.00	24.23	9947.00	10353.00	10150.00	50	ch300h #13
154	300.00	47.31	9947.00	10353.00	10150.00	50	ch300h #14
155	300.00	81.75	9947.00	10353.00	10150.00	50	ch300h #15
156	300.00	3.03	2295.00	2805.00	2550.00	50	ch300hx #1
157	300.00	10.22	2295.00	2805.00	2550.00	50	ch300hx #2
158	300.00	24.23	2295.00	2805.00	2550.00	50	ch300hx #3
159	300.00	47.31	2295.00	2805.00	2550.00	50	ch300hx #4
160	300.00	81.75	2295.00	2805.00	2550.00	50	ch300hx #5
161	300.00	3.03	4590.00	5610.00	5100.00	50	ch300hx #6
162	300.00	10.22	4590.00	5610.00	5100.00	50	ch300hx #7
163	300.00	24.23	4590.00	5610.00	5100.00	50	ch300hx #8
164	300.00	47.31	4590.00	5610.00	5100.00	50	ch300hx #9
165	300.00	81.75	4590.00	5610.00	5100.00	50	ch300hx #10
166	300.00	3.03	9135.00	11165.00	10150.00	50	ch300hx #11
167	300.00	10.22	9135.00	11165.00	10150.00	50	ch300hx #12
168	300.00	24.23	9135.00	11165.00	10150.00	50	ch300hx #13
169	300.00	47.31	9135.00	11165.00	10150.00	50	ch300hx #14
170	300.00	81.75	9135.00	11165.00	10150.00	50	ch300hx #15
171	300.00	3.03	137.00	167.00	152.00	24	ch300m #1
172	300.00	10.22	137.00	167.00	152.00	24	ch300m #2
173	300.00	24.23	137.00	167.00	152.00	24	ch300m #3
174	300.00	47.31	137.00	167.00	152.00	24	ch300m #4
175	300.00	81.75	137.00	167.00	152.00	24	ch300m #5
176	300.00	3.03	280.00	340.00	310.00	24	ch300m #6
177	300.00	10.22	280.00	340.00	310.00	24	ch300m #7
178	300.00	24.23	280.00	340.00	310.00	24	ch300m #8
179	300.00	47.31	280.00	340.00	310.00	24	ch300m #9
180	300.00	81.75	280.00	340.00	310.00	24	ch300m #10
181	300.00	3.03	572.00	699.00	635.50	24	ch300m #11
182	300.00	10.22	572.00	699.00	635.50	24	ch300m #12
183	300.00	24.23	572.00	699.00	635.50	24	ch300m #13
184	300.00	47.31	572.00	699.00	635.50	24	ch300m #14
185	300.00	81.75	572.00	699.00	635.50	24	ch300m #15
186	300.00	3.03	1143.00	1397.00	1270.00	24	ch300m #16
187	300.00	10.22	1143.00	1397.00	1270.00	24	ch300m #17
188	300.00	24.23	1143.00	1397.00	1270.00	24	ch300m #18
189	300.00	47.31	1143.00	1397.00	1270.00	24	ch300m #19
190	300.00	81.75	1143.00	1397.00	1270.00	24	ch300m #20

Data set: CH 89-191 Fomblin Z-25 Base Fluid ....continued

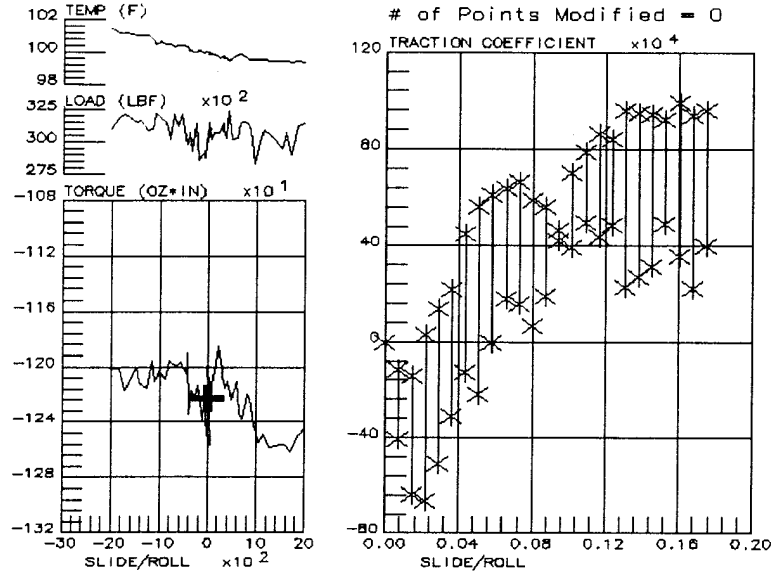
	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
191	80.00	3.03	2295.00	2805.00	2550.00	50	ch80h #1
192	80.00	10.22	2295.00	2805.00	2550.00	50	ch80h #2
193	80.00	24.23	2295.00	2805.00	2550.00	50	ch80h #3
194	80.00	47.31	2295.00	2805.00	2550.00	50	ch80h #4
195	80.00	81.75	2295.00	2805.00	2550.00	50	ch80h #5
196	80.00	3.03	4590.00	5610.00	5100.00	50	ch80h #6
197	80.00	10.22	4590.00	5610.00	5100.00	50	ch80h #7
198	80.00	24.23	4590.00	5610.00	5100.00	50	ch80h #8
199	80.00	47.31	4590.00	5610.00	5100.00	50	ch80h #9
200	80.00	81.75	4590.00	5610.00	5100.00	50	ch80h #10
201	80.00	3.03	9135.00	11165.00	10150.00	50	ch80h #11
202	80.00	10.22	9135.00	11165.00	10150.00	50	ch80h #12
203	80.00	24.23	9135.00	11165.00	10150.00	50	ch80h #13
204	80.00	47.31	9135.00	11165.00	10150.00	50	ch80h #14
205	80.00	81.75	9135.00	11165.00	10150.00	50	ch80h #15
206	80.00	3.03	137.00	167.00	152.00	24	ch80m #1
207	80.00	10.22	137.00	167.00	152.00	24	ch80m #2
208	80.00	24.23	137.00	167.00	152.00	24	ch80m #3
209	80.00	47.31	137.00	167.00	152.00	24	ch80m #4
210	80.00	81.75	137.00	167.00	152.00	24	ch80m #5
211	80.00	3.03	280.00	340.00	310.00	24	ch80m #6
212	80.00	10.22	280.00	340.00	310.00	24	ch80m #7
213	80.00	24.23	280.00	340.00	310.00	24	ch80m #8
214	80.00	47.31	280.00	340.00	310.00	24	ch80m #9
215	80.00	81.75	280.00	340.00	310.00	24	ch80m #10
216	80.00	3.03	572.00	699.00	635.50	24	ch80m #11
217	80.00	10.22	572.00	699.00	635.50	24	ch80m #12
218	80.00	24.23	572.00	699.00	635.50	24	ch80m #13
219	80.00	47.31	572.00	699.00	635.50	24	ch80m #14
220	80.00	81.75	572.00	699.00	635.50	24	ch80m #15
221	80.00	3.03	1143.00	1397.00	1270.00	24	ch80m #16
222	80.00	10.22	1143.00	1397.00	1270.00	24	ch80m #17
223	80.00	24.23	1143.00	1397.00	1270.00	24	ch80m #18
224	80.00	47.31	1143.00	1397.00	1270.00	24	ch80m #19
225	80.00	81.75	1143.00	1397.00	1270.00	24	ch80m #20

Summary of Select Data Files

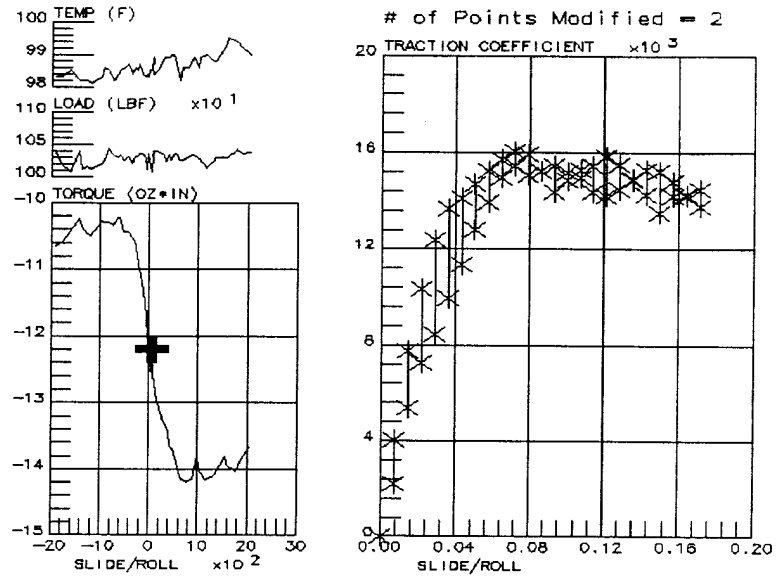
Filename	Temp	RollRpm	DataCurve #			
ch1.dat	80.00	1270.00	222	223	224	225
ch2.dat	80.00	2550.00	192	193	194	195
ch3.dat	80.00	5100.00	197	198	199	200
ch4.dat	80.00	10150.00	202	203	204	205
ch5.dat	100.00	1270.00	32	33	34	35
ch6.dat	100.00	2550.00	2	3	4	5
ch7.dat	100.00	5100.00	7	8	9	10
ch8.dat	100.00	10150.00	12	13	14	15
ch9.dat	150.00	1270.00	67	68	69	70
ch10.dat	150.00	2550.00	37	38	39	40
ch11.dat	150.00	5100.00	42	43	44	45
ch12.dat	150.00	10150.00	47	48	49	50
ch13.dat	200.00	1270.00	102	103	104	105
ch14.dat	200.00	2550.00	72	73	74	75
ch15.dat	200.00	5100.00	77	78	79	80
ch16.dat	200.00	10150.00	82	83	84	85
ch17.dat	250.00	1270.00	137	138	139	140
ch18.dat	250.00	2550.00	107	108	109	110
ch19.dat	250.00	5100.00	112	113	114	115
ch20.dat	250.00	10150.00	117	118	119	120
ch21.dat	300.00	1270.00	187	188	189	190
ch22.dat	300.00	2550.00	157	158	159	160
ch23.dat	300.00	5100.00	162	163	164	165
ch24.dat	300.00	10150.00	167	168	169	170

TRACTION DATA

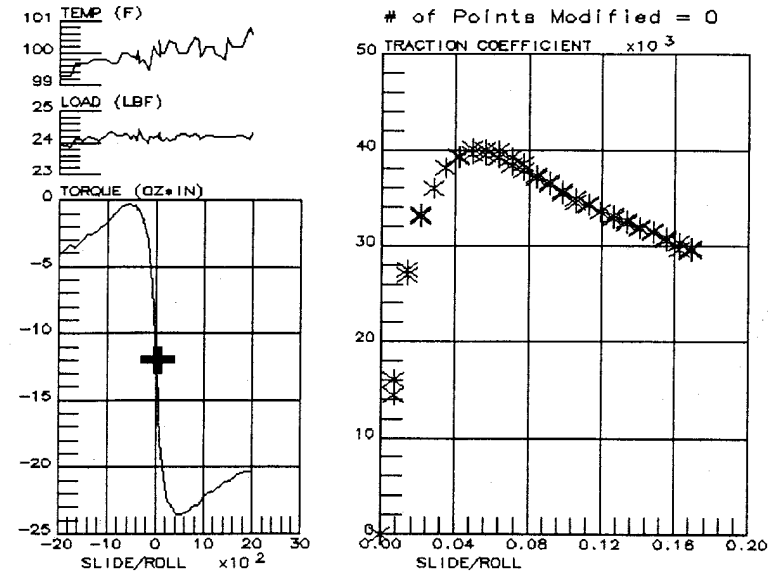
CH 89-191 Fomblin Z-25 Base Fluid #1
100F 4LBF 2550RPM #1 FILE: ch100h



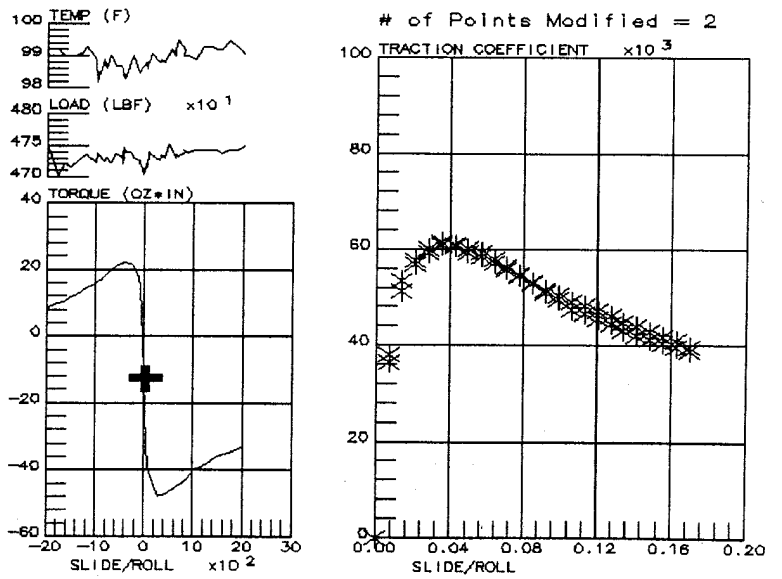
CH 89-191 Fomblin Z-25 Base Fluid #2
100F 11LBF 2550RPM #2 FILE: ch100h

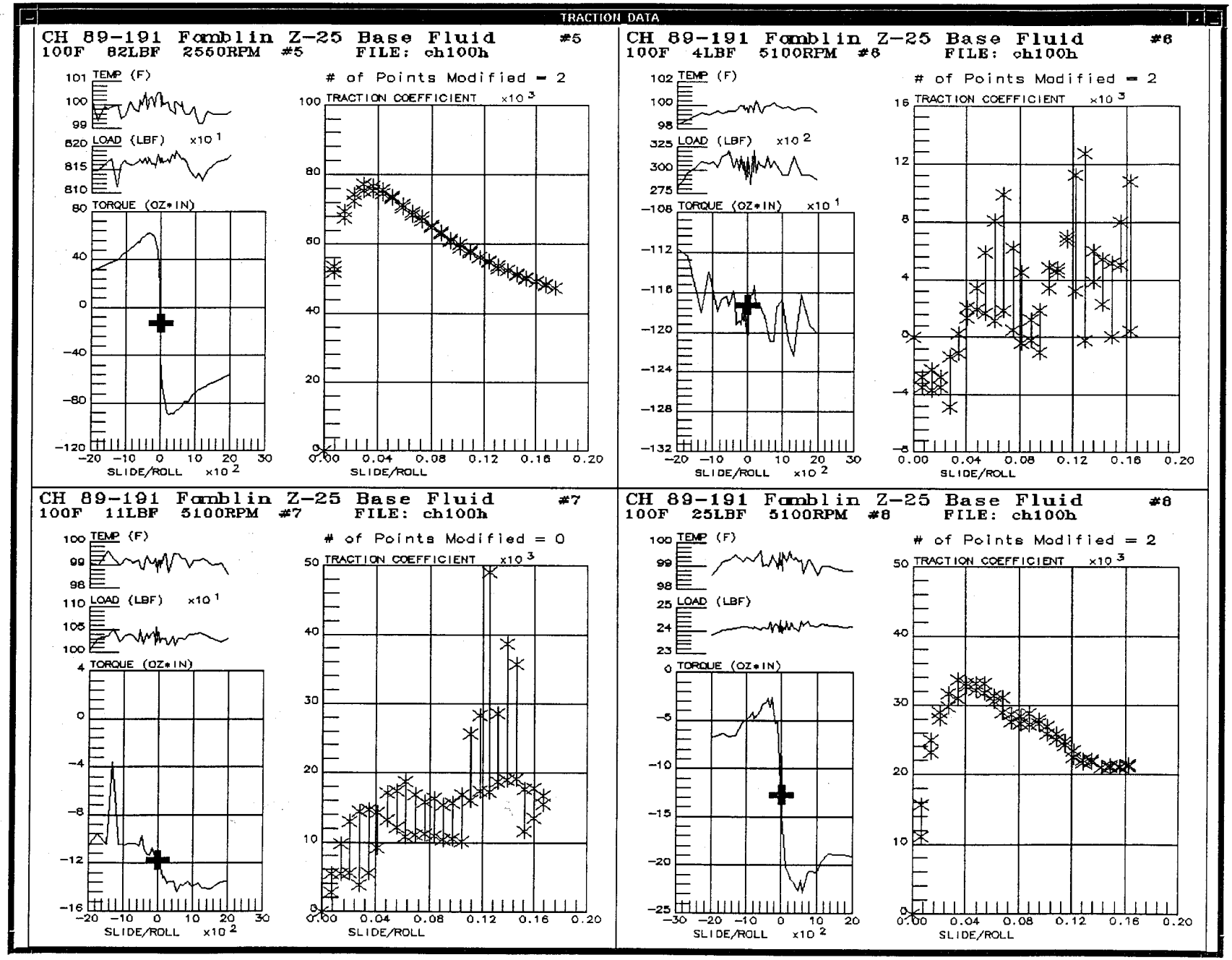


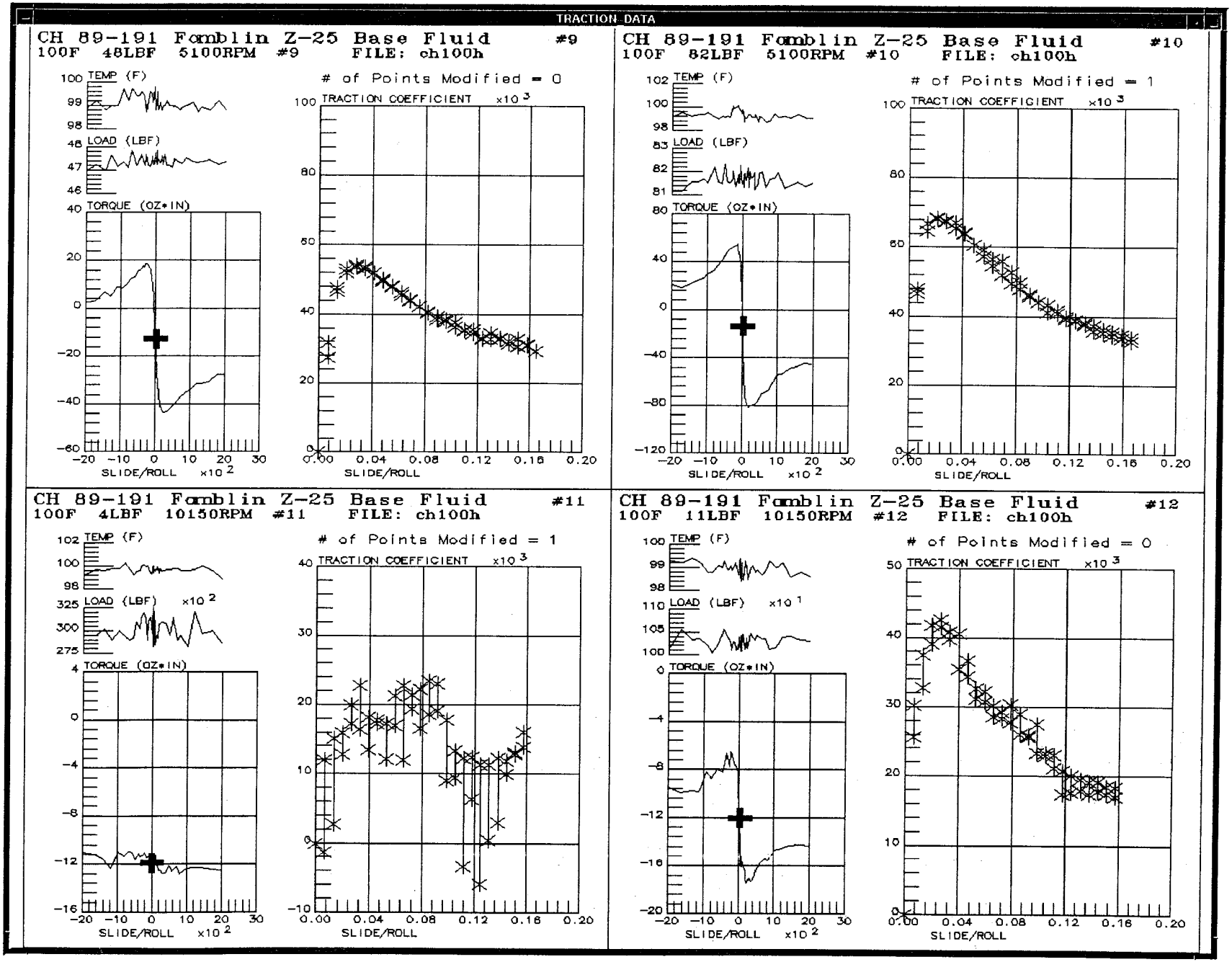
CH 89-191 Fomblin Z-25 Base Fluid #3
100F 25LBF 2550RPM #3 FILE: ch100h

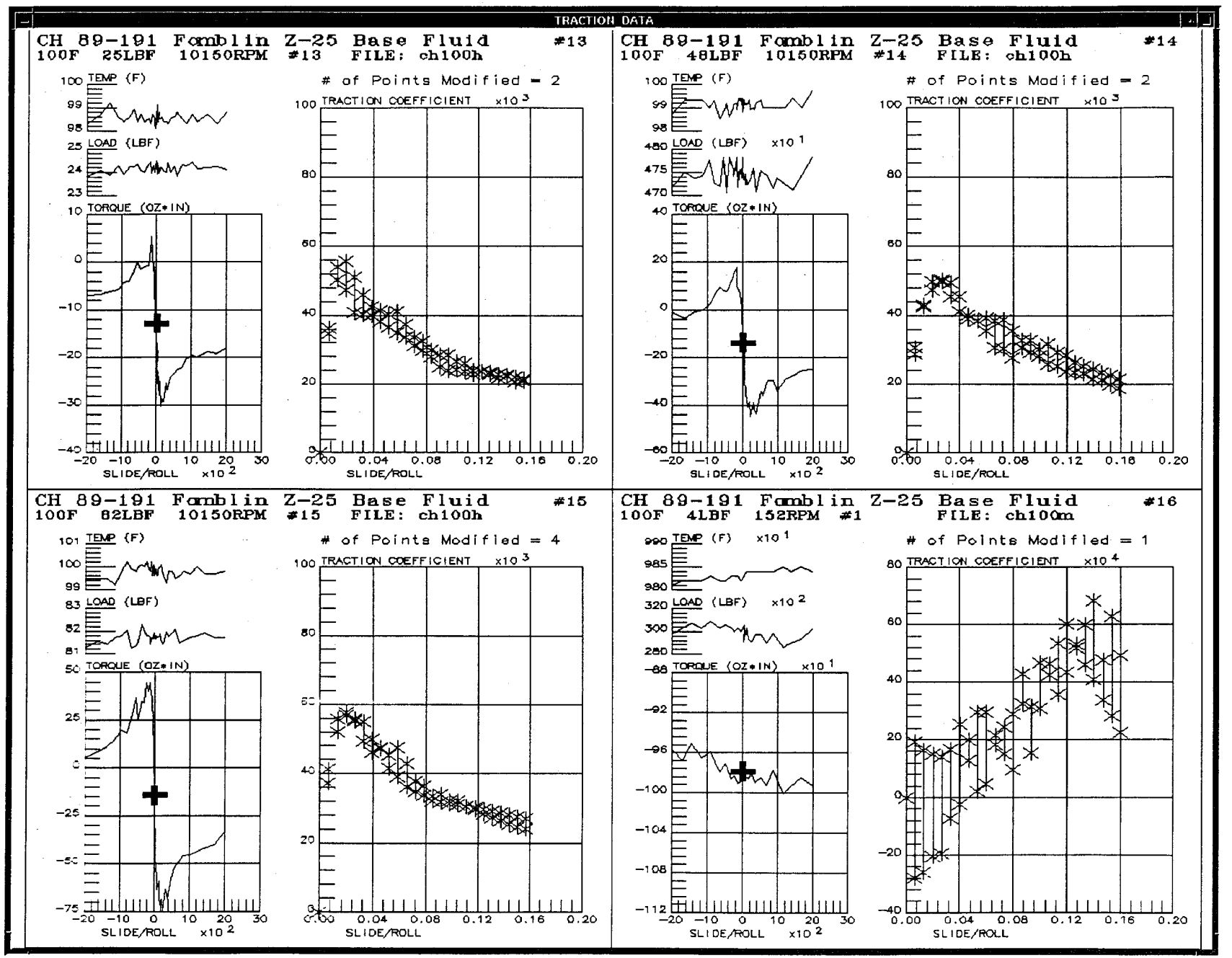


CH 89-191 Fomblin Z-25 Base Fluid #4
100F 48LBF 2550RPM #4 FILE: ch100h

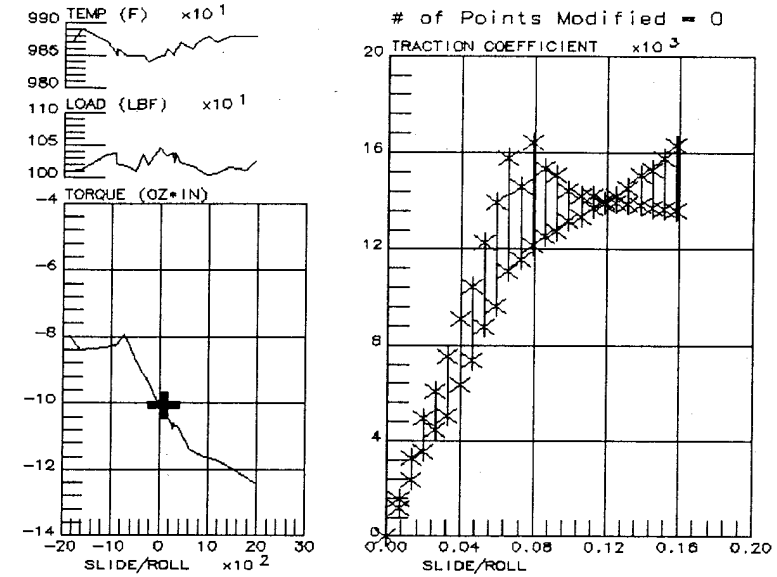



TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #5
100F 82LBF 2550RPM #5 FILE: ch100h
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #6
100F 4LBF 5100RPM #6 FILE: ch100h
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #7
100F 11LBF 5100RPM #7 FILE: ch100h
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #8
100F 25LBF 5100RPM #8 FILE: ch100h
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

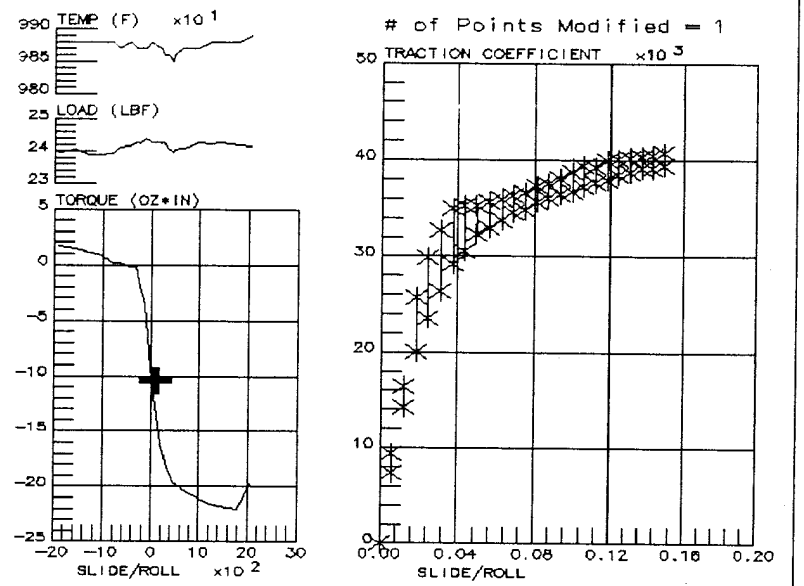

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #9
100F 48LBF 5100RPM #9 FILE: ch100h
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #10
100F 82LBF 5100RPM #10 FILE: ch100h
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #11
100F 4LBF 10150RPM #11 FILE: ch100h
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #12
100F 11LBF 10150RPM #12 FILE: ch100h
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #13
100F 25LBF 10150RPM #13 FILE: ch100h
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #14
100F 48LBF 10150RPM #14 FILE: ch100h
# of Points Modified = 2
LOAD (LBF) x10 1
CH 89-191 Fomblin Z-25 Base Fluid #15
100F 82LBF 10150RPM #15 FILE: ch100h
# of Points Modified = 4
CH 89-191 Fomblin Z-25 Base Fluid #16
100F 4LBF 152RPM #1 FILE: ch100m
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4

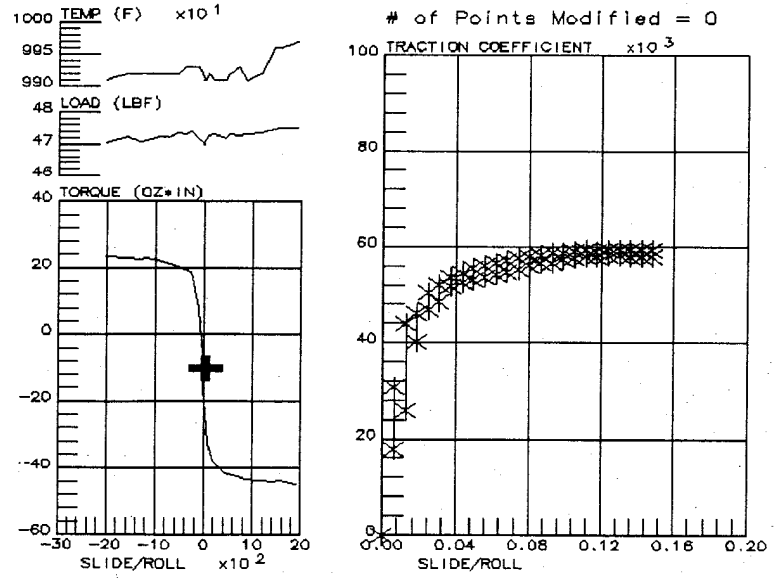
CH 89-191 Fomblin Z-25 Base Fluid #17
100F 11LBF 152RPM #2 FILE: ch100m



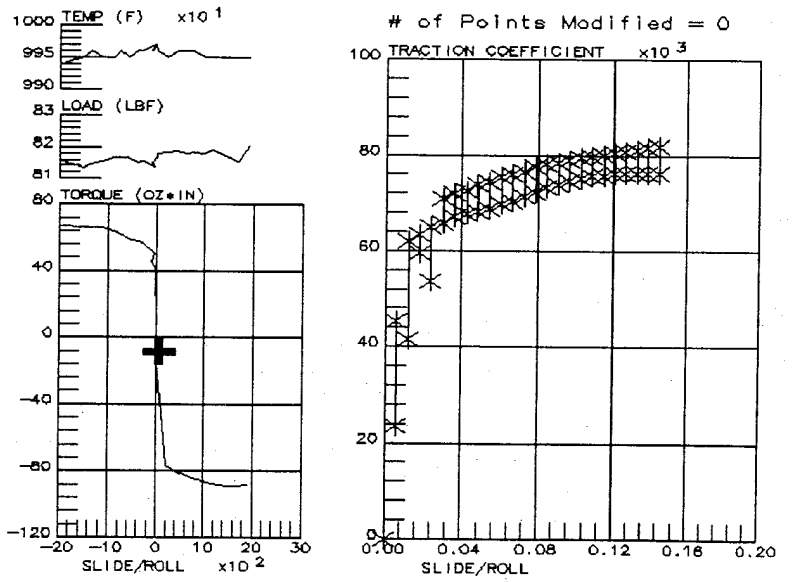
CH 89-191 Fomblin Z-25 Base Fluid #18
100F 25LBF 152RPM #3 FILE: ch100m

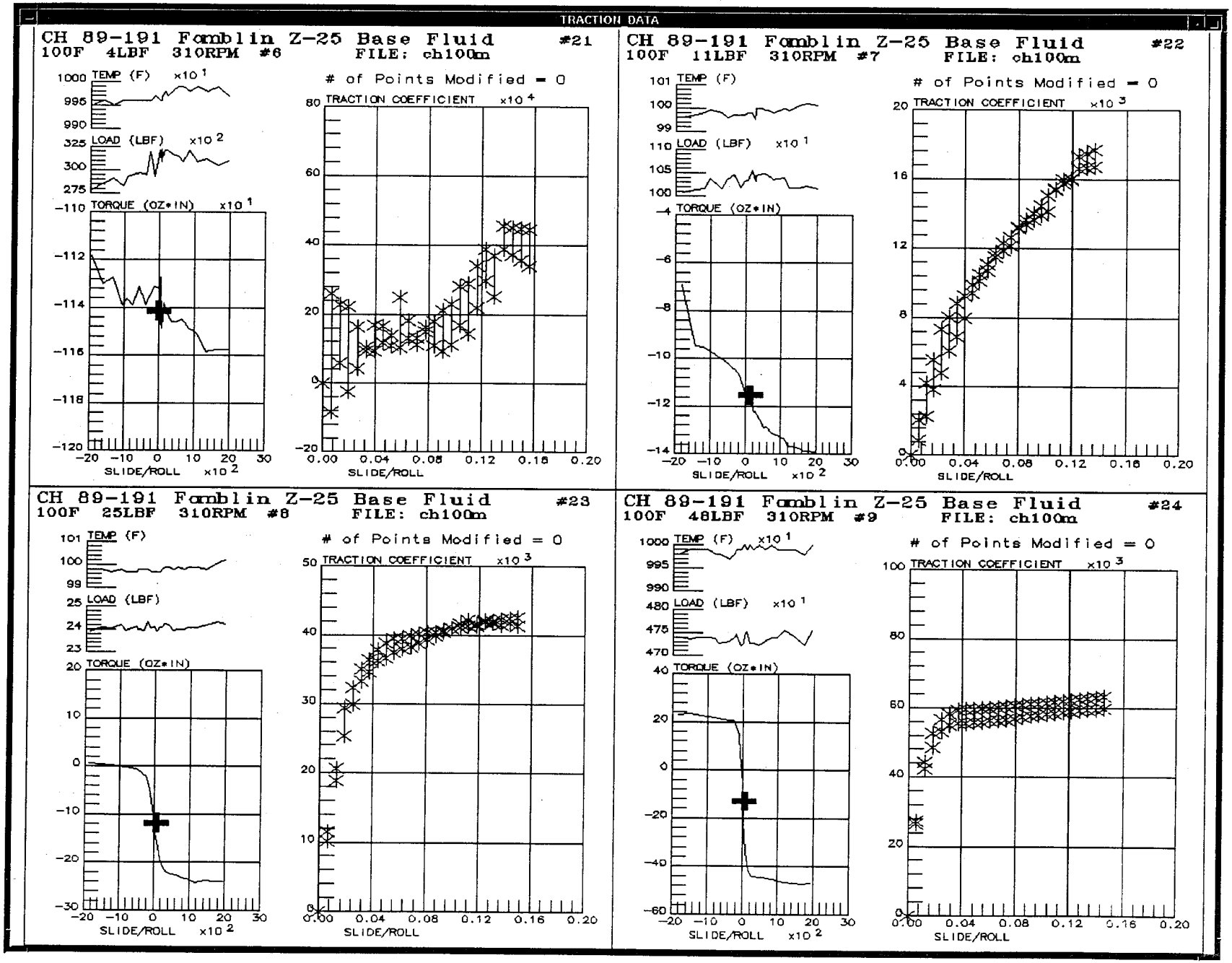


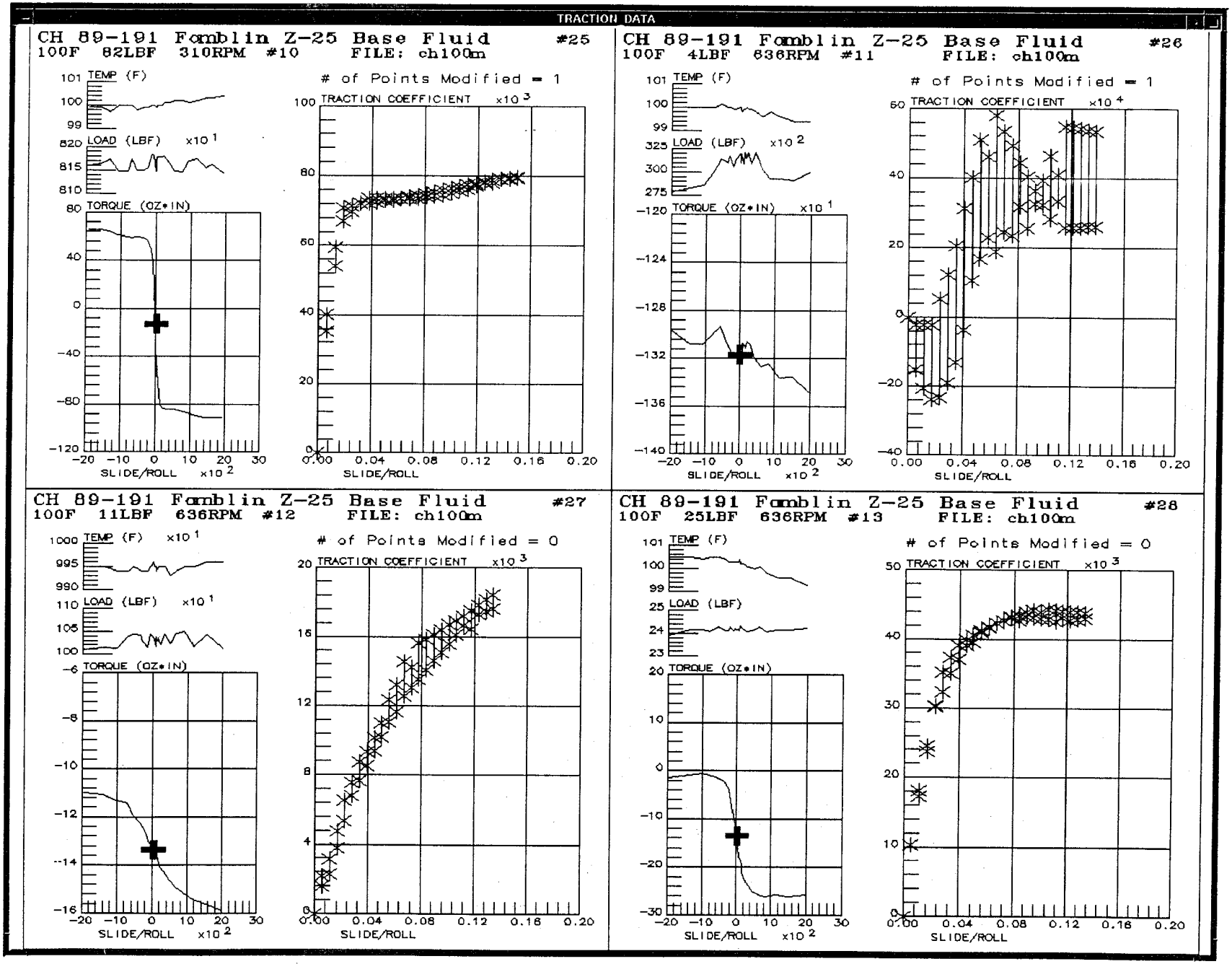
CH 89-191 Fomblin Z-25 Base Fluid #19
100F 48LBF 152RPM #4 FILE: ch100m

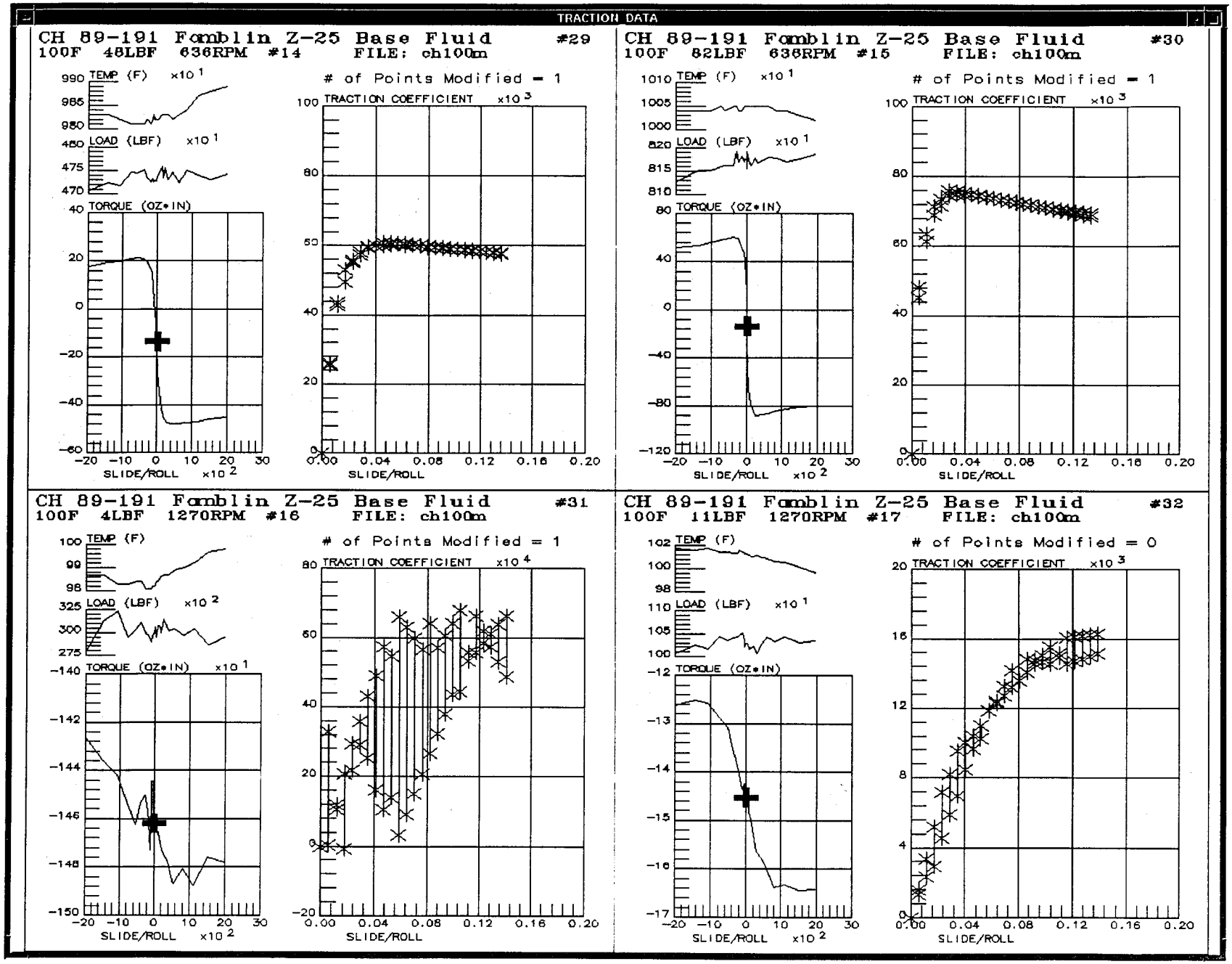


CH 89-191 Fomblin Z-25 Base Fluid #20
100F 82LBF 152RPM #5 FILE: ch100m

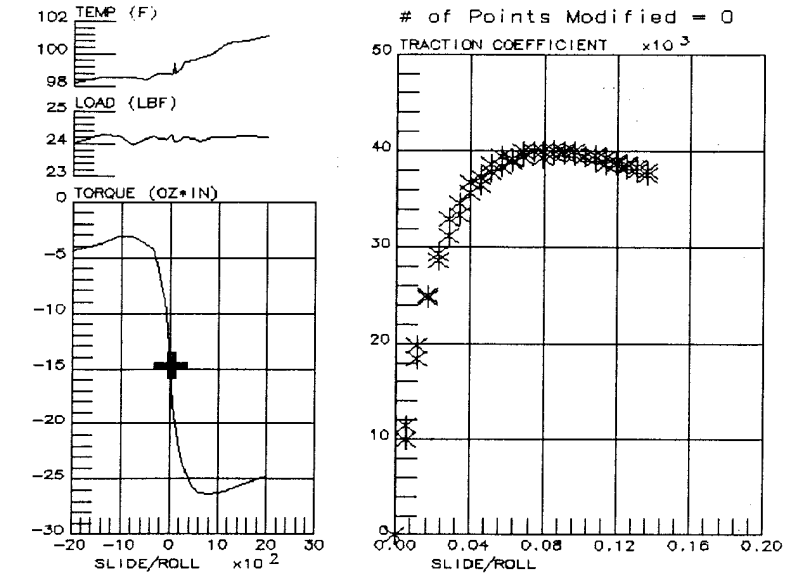



TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #21
100F 4LBF 310RPM #6 FILE: ch100m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #22
100F 11LBF 310RPM #7 FILE: ch100m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #23
100F 25LBF 310RPM #8 FILE: ch100m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #24
100F 48LBF 310RPM #9 FILE: ch100m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

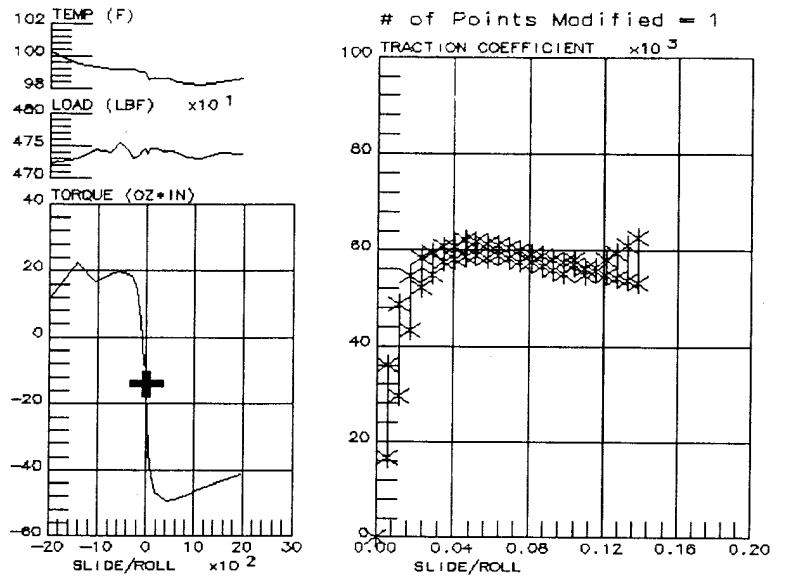

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #25
100F 82LBF 310RPM #10 FILE: ch100m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #26
100F 4LBF 636RPM #11 FILE: ch100m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #27
100F 11LBF 636RPM #12 FILE: ch100m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #28
100F 25LBF 636RPM #13 FILE: ch100m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #29
100F 48LBF 636RPM #14 FILE: ch100m
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #30
100F 82LBF 636RPM #15 FILE: ch100m
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #31
100F 4LBF 1270RPM #16 FILE: ch100m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #32
100F 11LBF 1270RPM #17 FILE: ch100m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

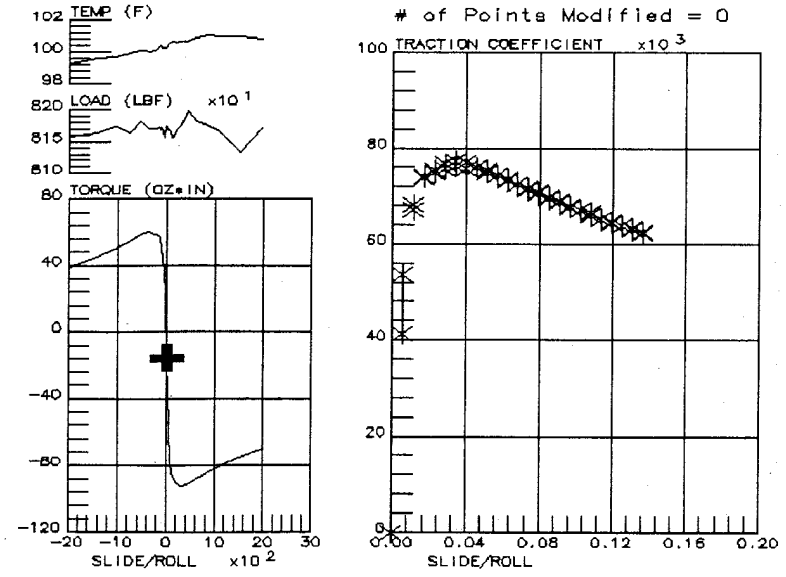
CH 89-191 Fomblin Z-25 Base Fluid #33
100F 25LBF 1270RPM #18 FILE: ch100m



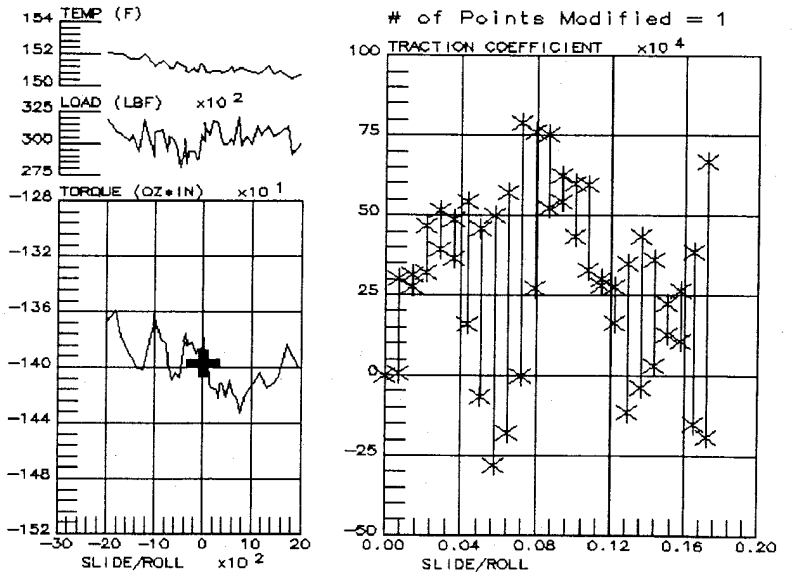
CH 89-191 Fomblin Z-25 Base Fluid #34
100F 48LBF 1270RPM #19 FILE: ch100m

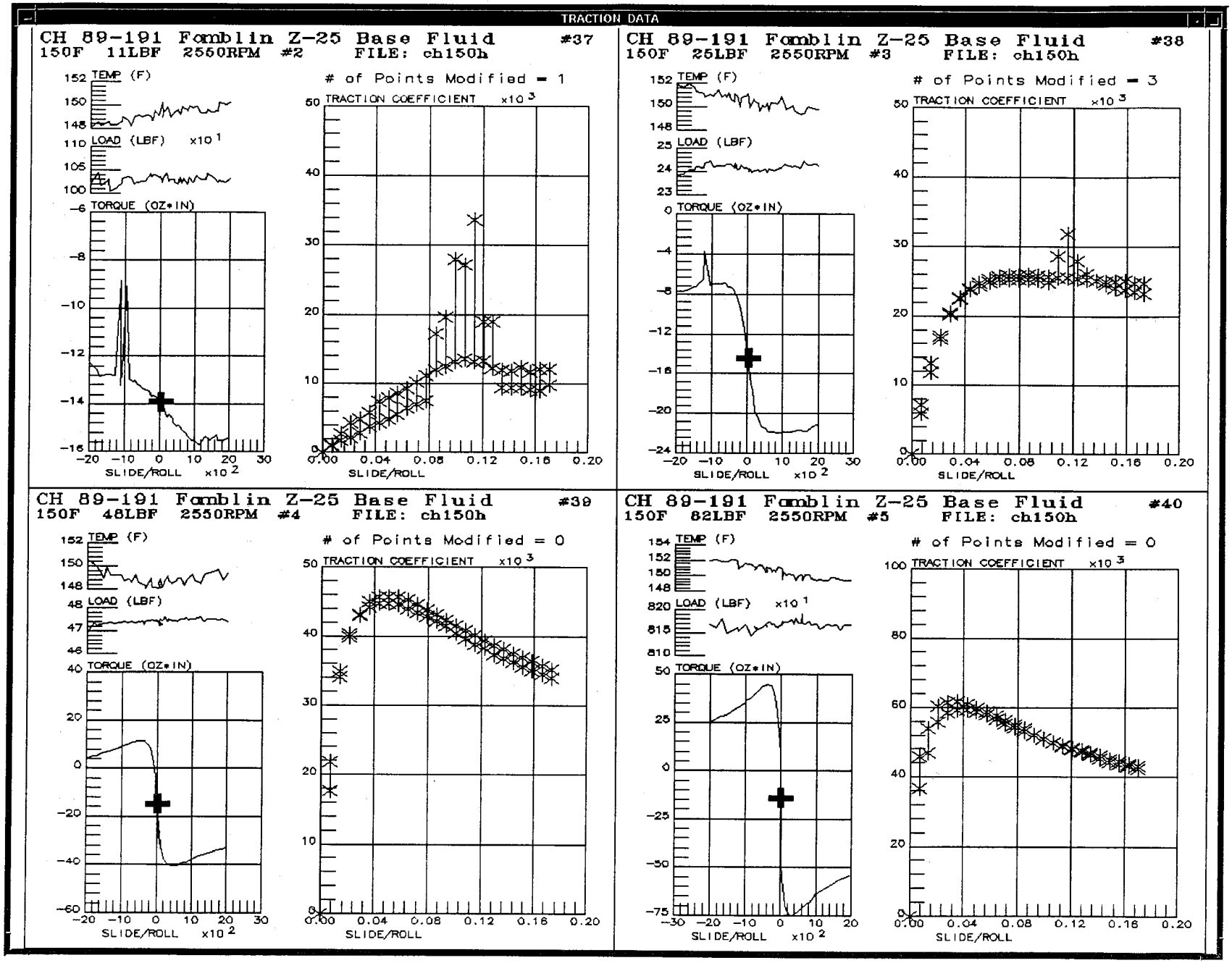


CH 89-191 Fomblin Z-25 Base Fluid #35
100F 82LBF 1270RPM #20 FILE: ch100m



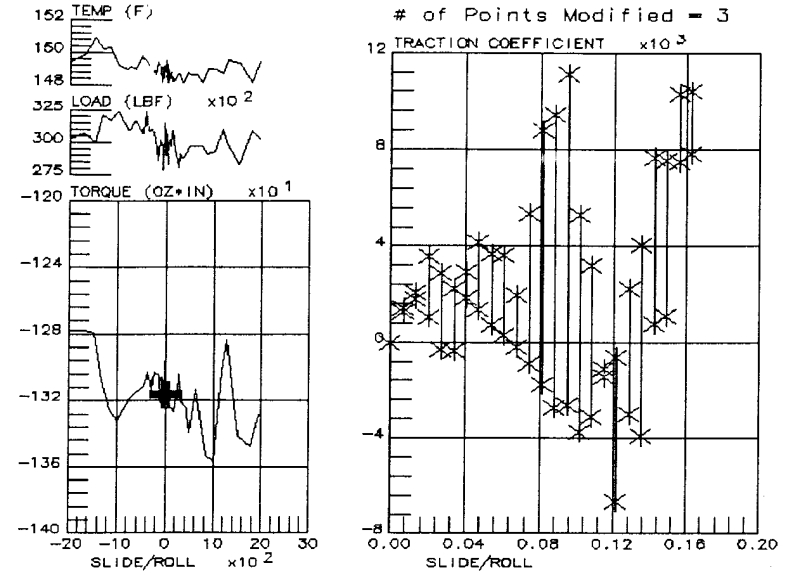
CH 89-191 Fomblin Z-25 Base Fluid #36
150F 4LBF 2550RPM #1 FILE: ch150h



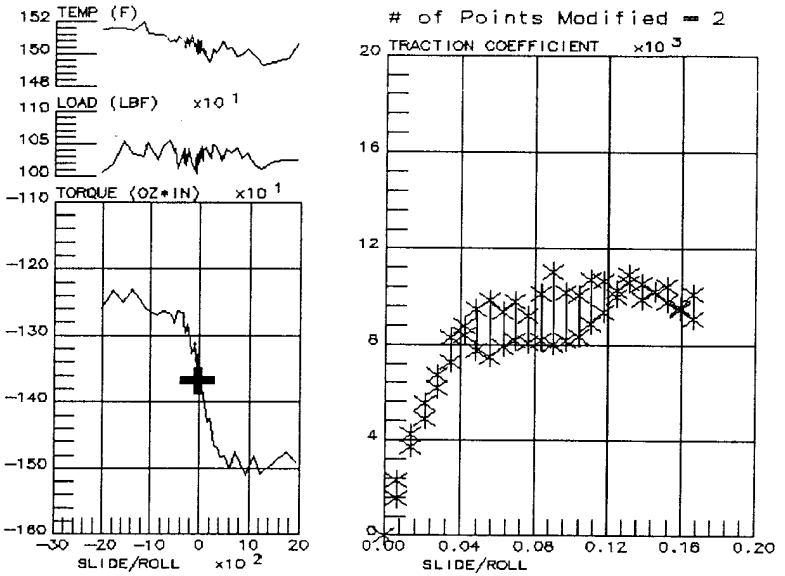

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #37
150F 11LBF 2550RPM #2 FILE: ch150h
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #38
150F 25LBF 2550RPM #3 FILE: ch150h
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #39
150F 48LBF 2550RPM #4 FILE: ch150h
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #40
150F 82LBF 2550RPM #5 FILE: ch150h
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

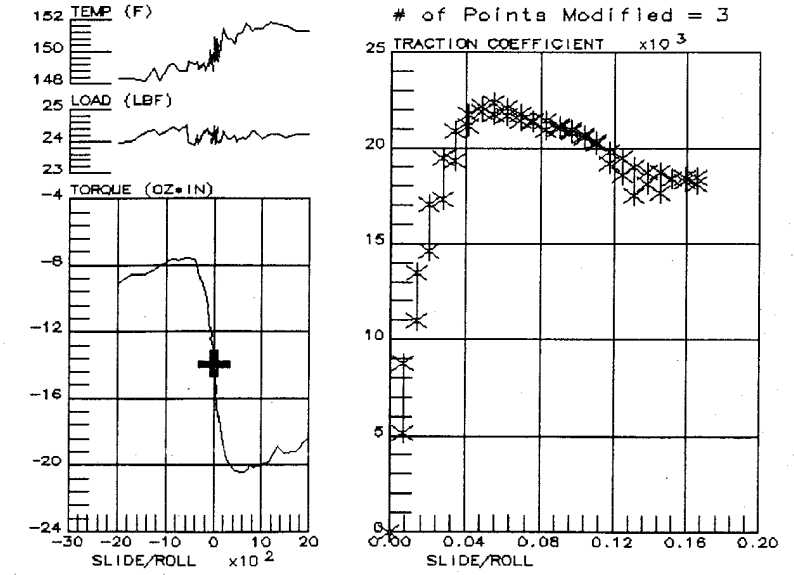
CH 89-191 Fomblin Z-25 Base Fluid #41
150F 4LBF 5100RPM #6 FILE: ch150h



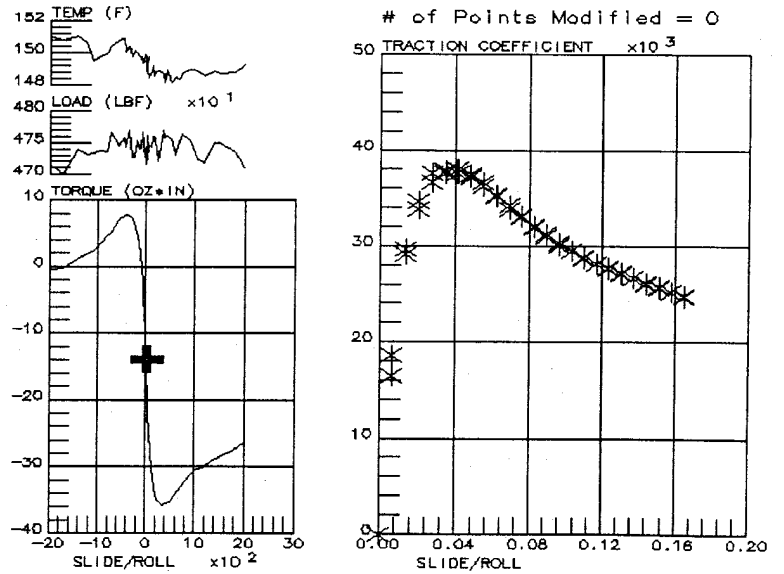
CH 89-191 Fomblin Z-25 Base Fluid #42
150F 11LBF 5100RPM #7 FILE: ch150h

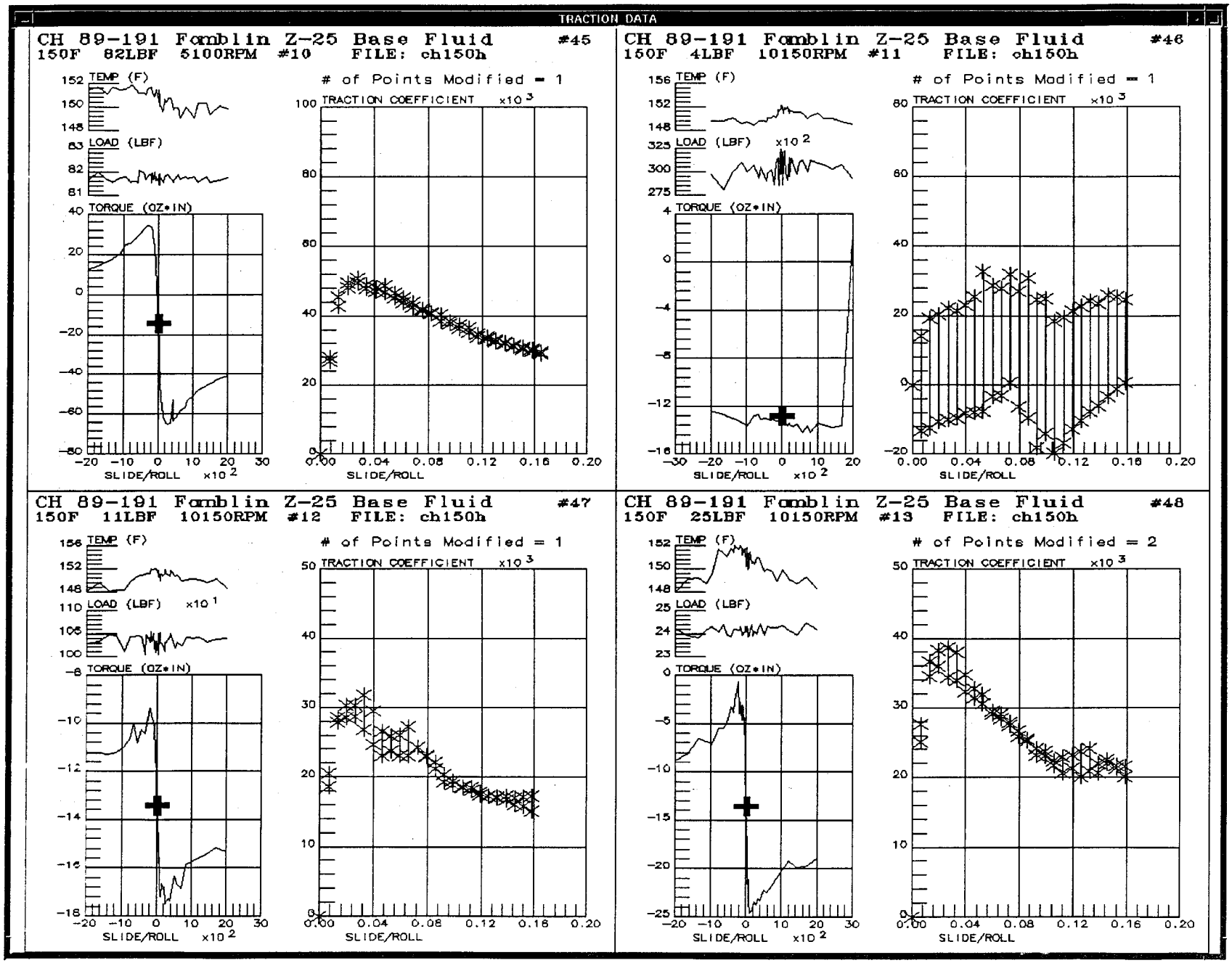


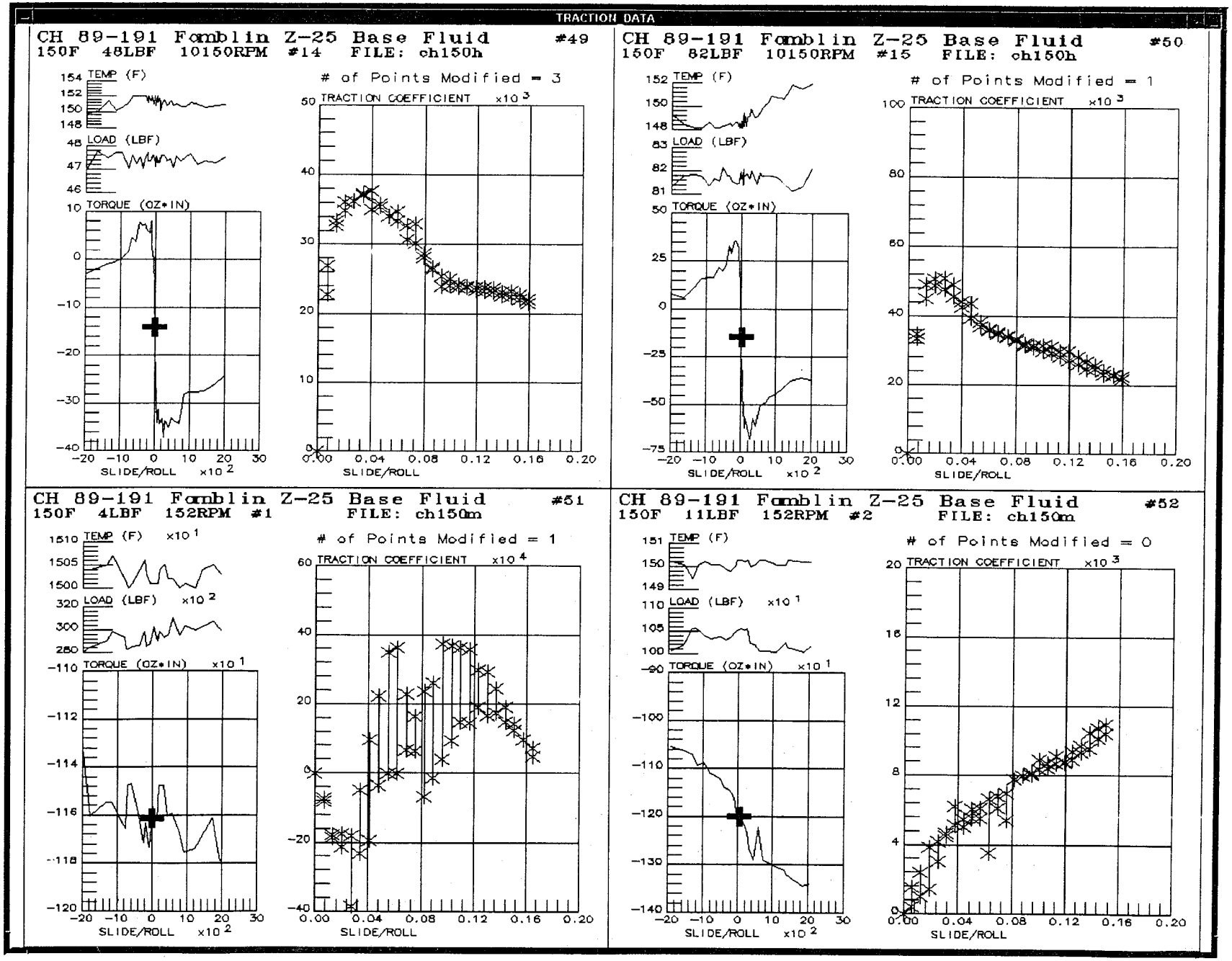
CH 89-191 Fomblin Z-25 Base Fluid #43
150F 25LBF 5100RPM #8 FILE: ch150h

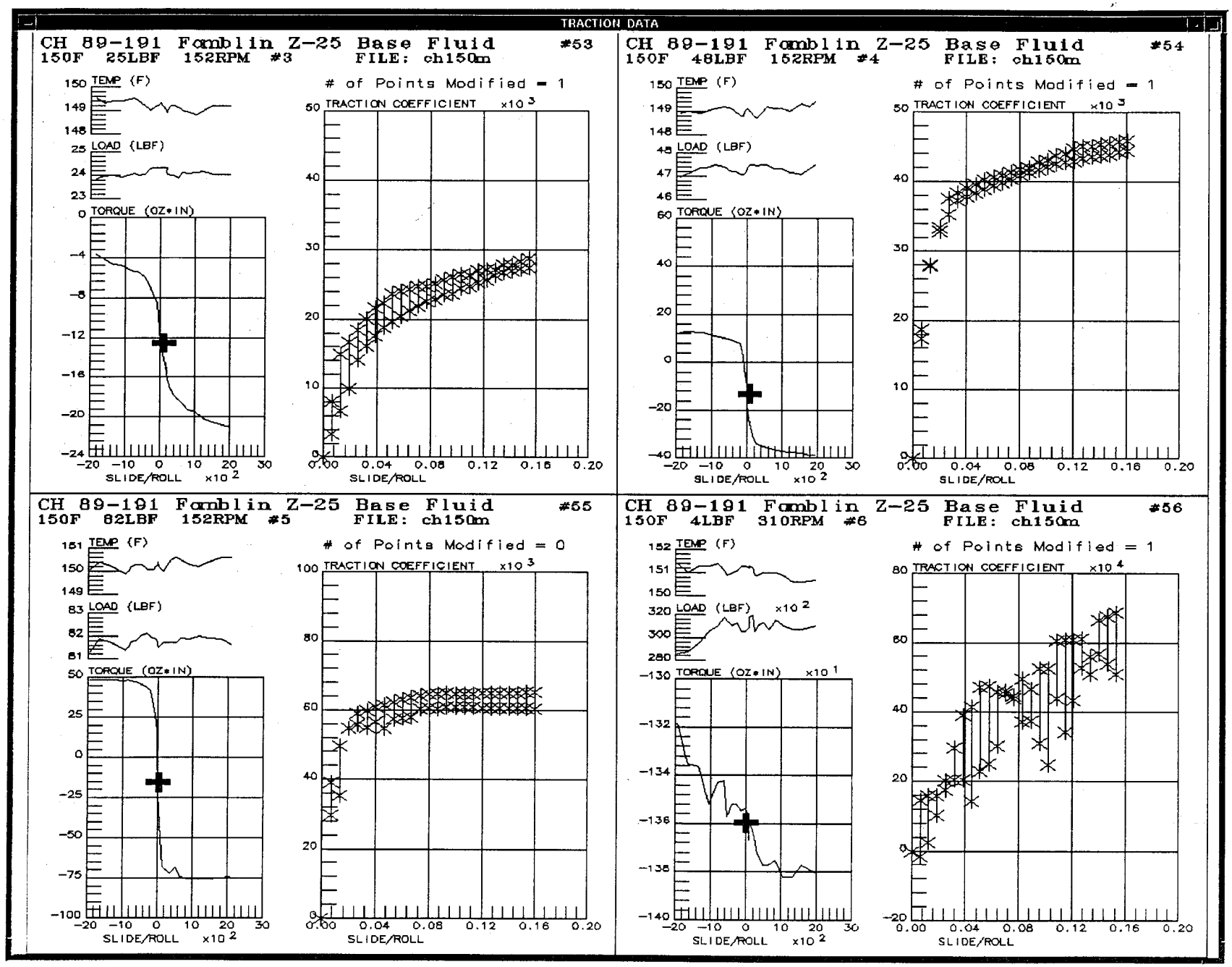


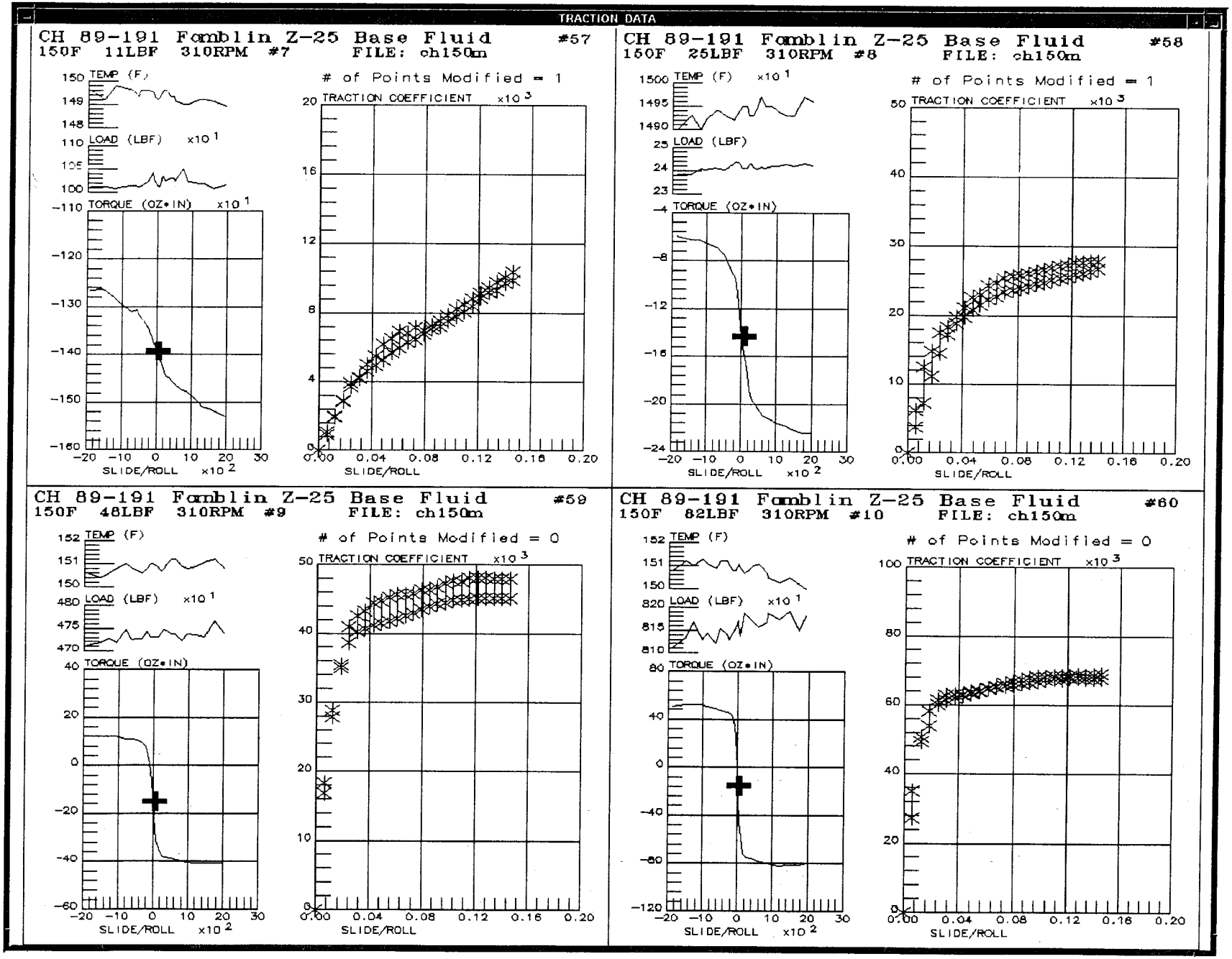
CH 89-191 Fomblin Z-25 Base Fluid #44
150F 48LBF 5100RPM #9 FILE: ch150h

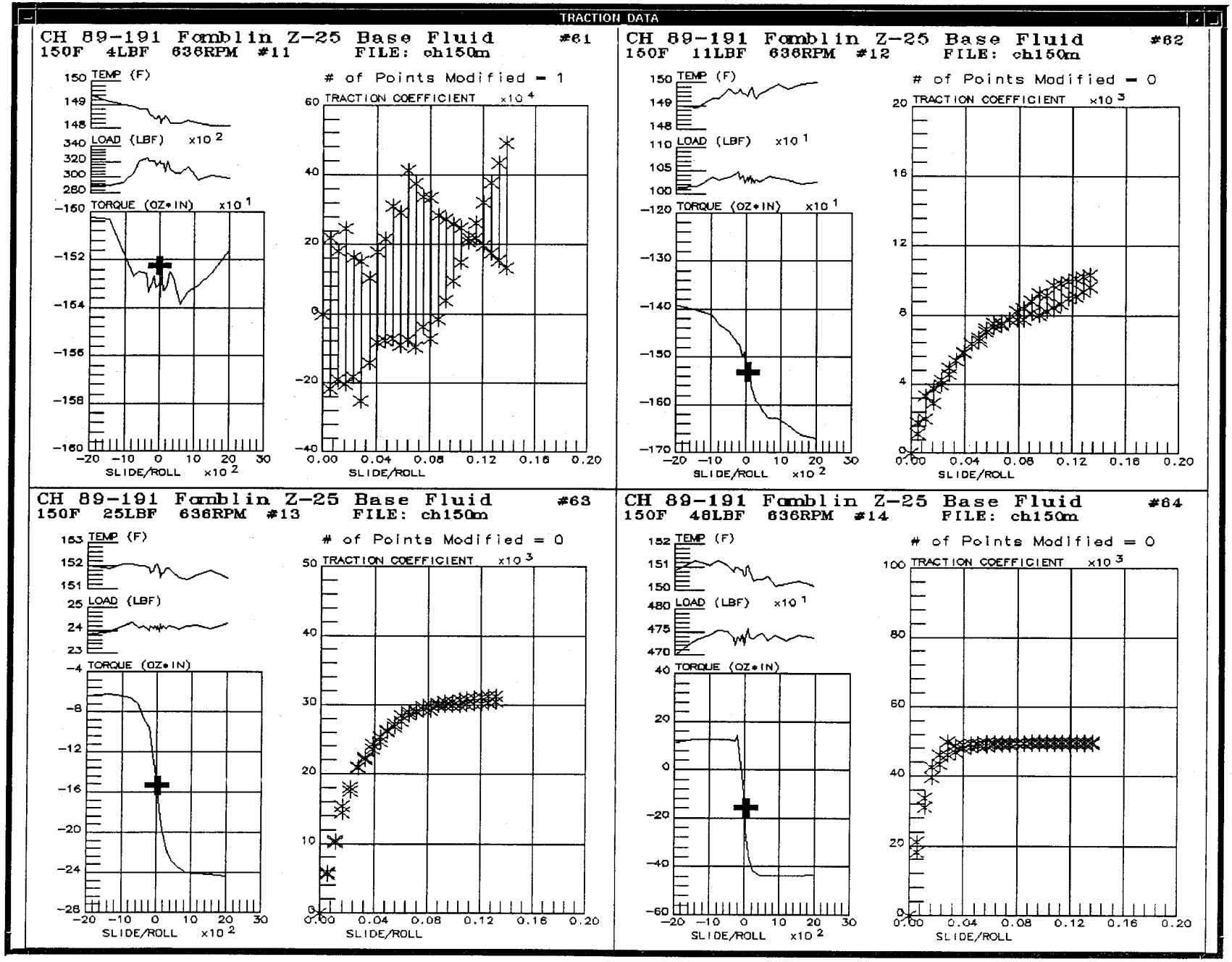


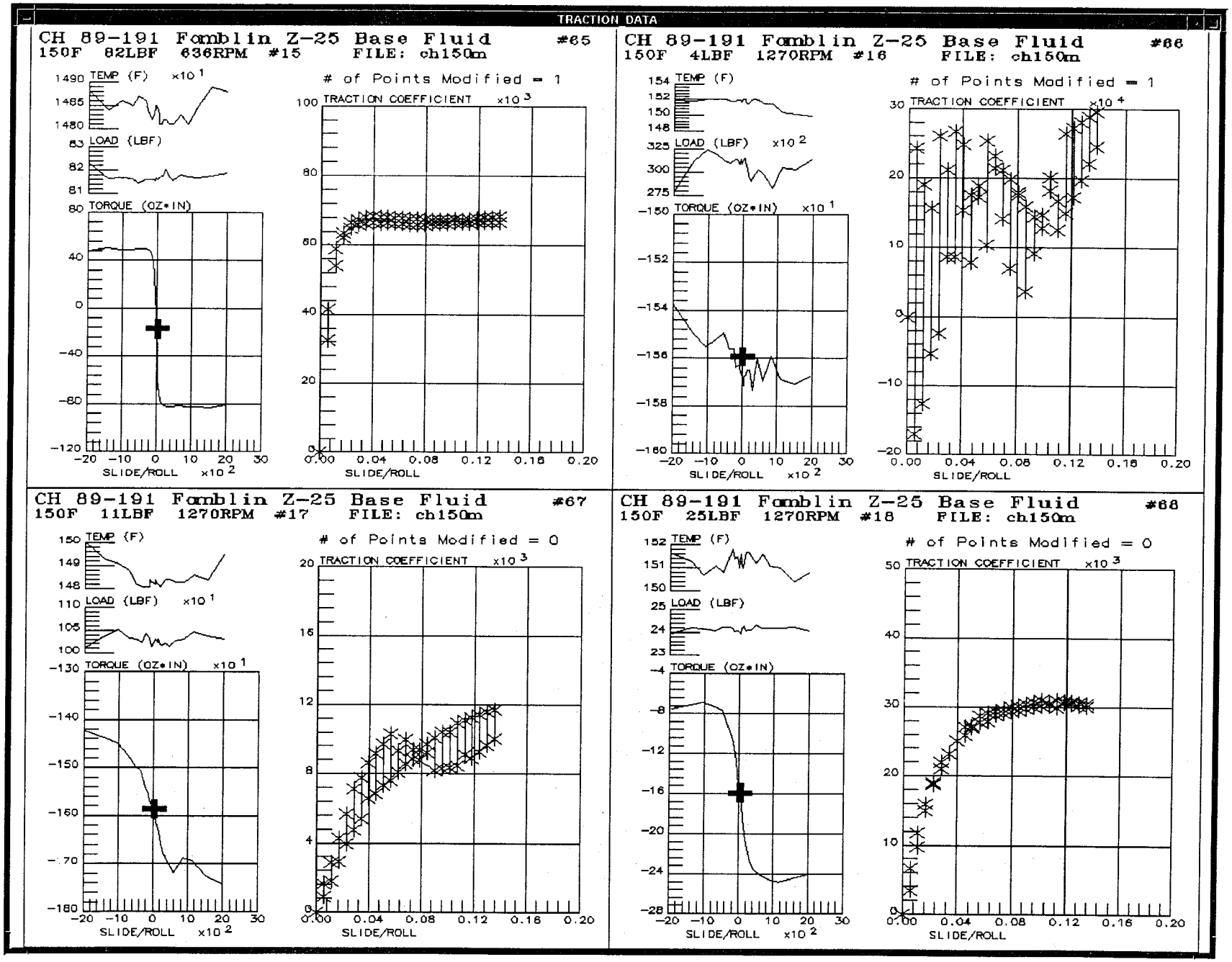

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #45
150F 82LBF 5100RPM #10 FILE: ch150h
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #46
150F 4LBF 10150RPM #11 FILE: ch150h
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #47
150F 11LBF 10150RPM #12 FILE: ch150h
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #48
150F 25LBF 10150RPM #13 FILE: ch150h
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

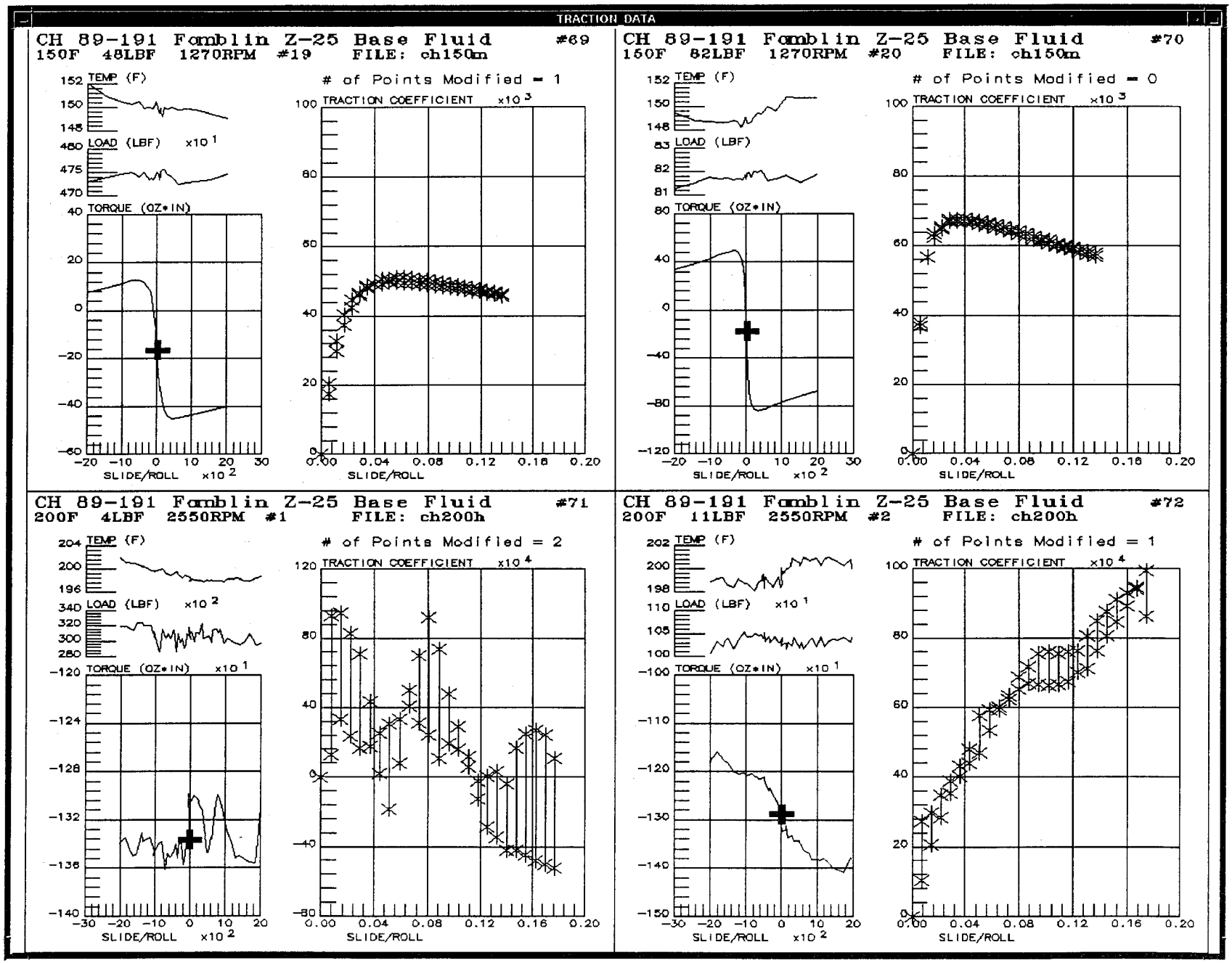

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #49
150F 48LBF 10150RPM #14 FILE: ch150h
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #50
150F 82LBF 10150RPM #15 FILE: ch150h
# of Points Modified = 1
CH 89-191 Fomblin Z-25 Base Fluid #51
150F 4LBF 152RPM #1 FILE: ch150m
# of Points Modified = 1
CH 89-191 Fomblin Z-25 Base Fluid #52
150F 11LBF 152RPM #2 FILE: ch150m
# of Points Modified = 0


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #53
150F 25LBF 152RPM #3 FILE: ch150m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #54
150F 48LBF 152RPM #4 FILE: ch150m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #55
150F 82LBF 152RPM #5 FILE: ch150m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #56
150F 4LBF 310RPM #6 FILE: ch150m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #57
150F 11LBF 310RPM #7 FILE: ch150m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #58
150F 25LBF 310RPM #8 FILE: ch150m
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #59
150F 48LBF 310RPM #9 FILE: ch150m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #60
150F 82LBF 310RPM #10 FILE: ch150m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

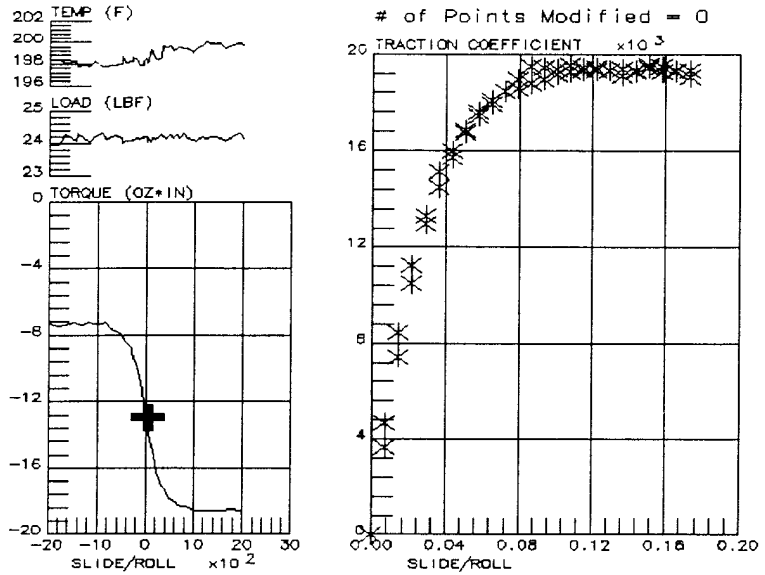

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #61
150F 4LBF 636RPM #11 FILE: ch150m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #62
150F 11LBF 636RPM #12 FILE: ch150m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #63
150F 25LBF 636RPM #13 FILE: ch150m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #64
150F 48LBF 636RPM #14 FILE: ch150m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #65
150F 82LBF 636RPM #15 FILE: ch150m
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #66
150F 4LBF 1270RPM #16 FILE: ch150m
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #67
150F 11LBF 1270RPM #17 FILE: ch150m
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #68
150F 25LBF 1270RPM #18 FILE: ch150m
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

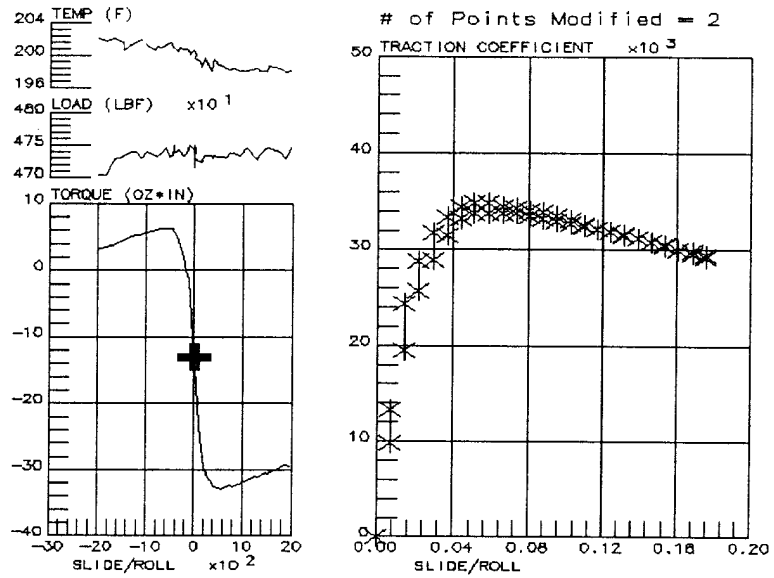

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #69
150F 48LBF 1270RPM #19 FILE: ch150m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #70
150F 82LBF 1270RPM #20 FILE: ch150m
# of Points Modified = 0
CH 89-191 Fomblin Z-25 Base Fluid #71
200F 4LBF 2550RPM #1 FILE: ch200h
# of Points Modified = 2
CH 89-191 Fomblin Z-25 Base Fluid #72
200F 11LBF 2550RPM #2 FILE: ch200h
# of Points Modified = 1

TRACTION DATA

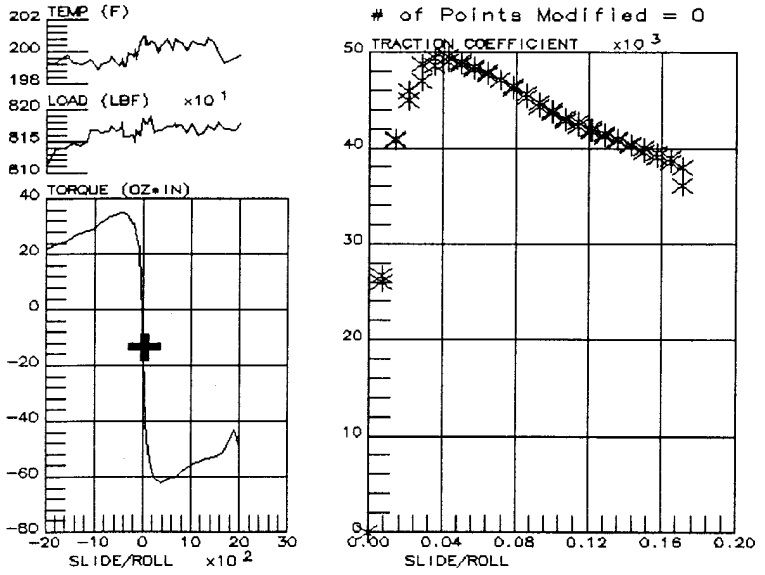
CH 89-191 Fomblin Z-25 Base Fluid #73
200F 25LBF 2550RPM #3 FILE: ch200h



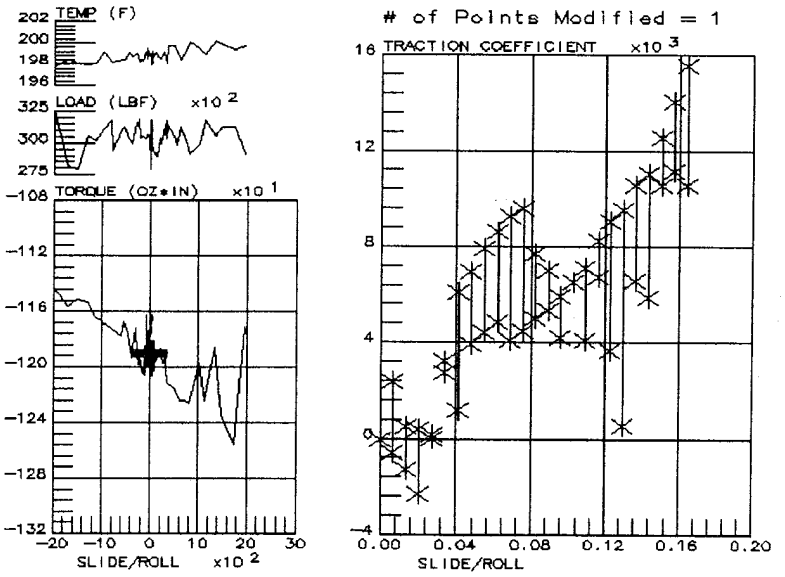
CH 89-191 Fomblin Z-25 Base Fluid #74
200F 48LBF 2550RPM #4 FILE: ch200h

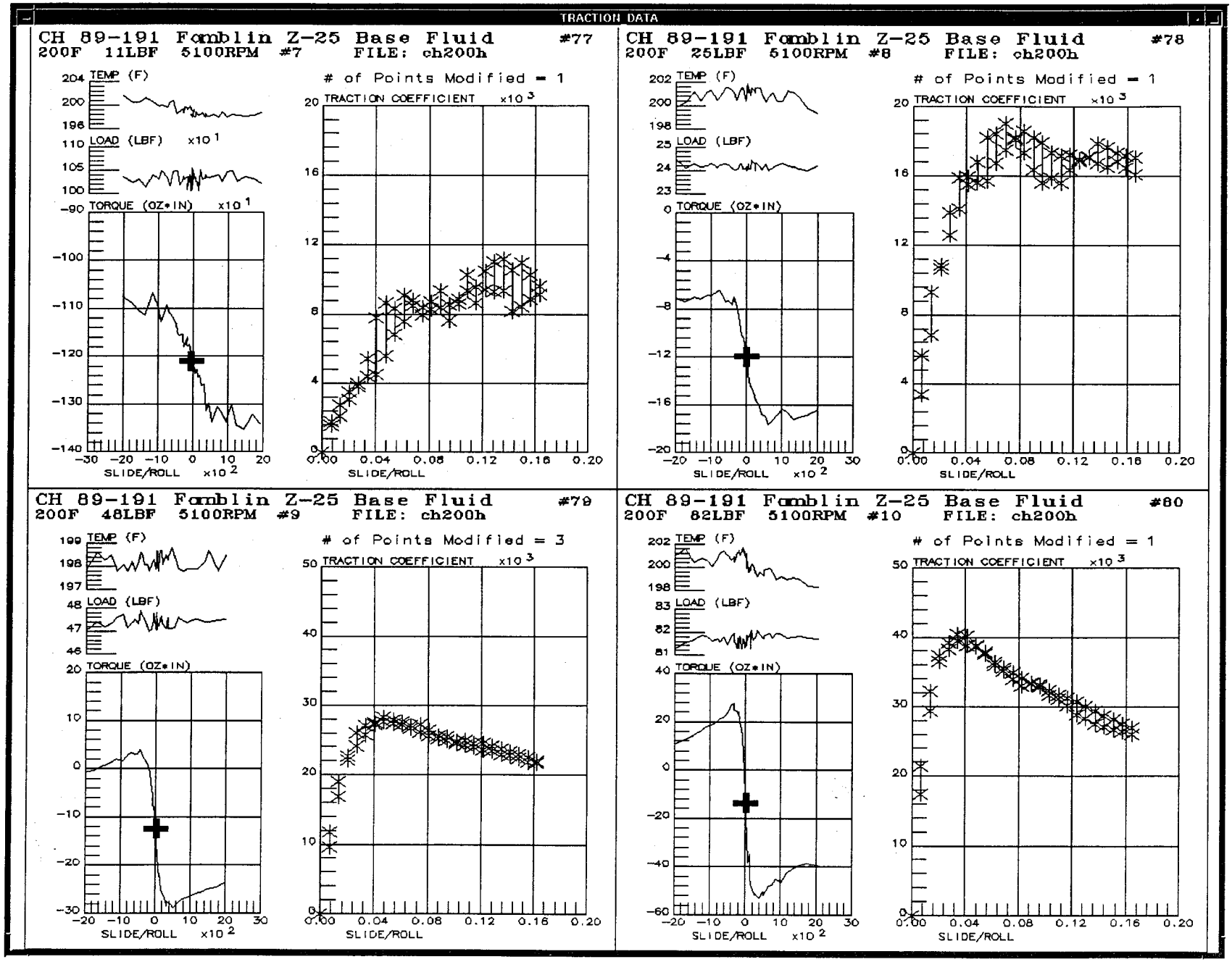


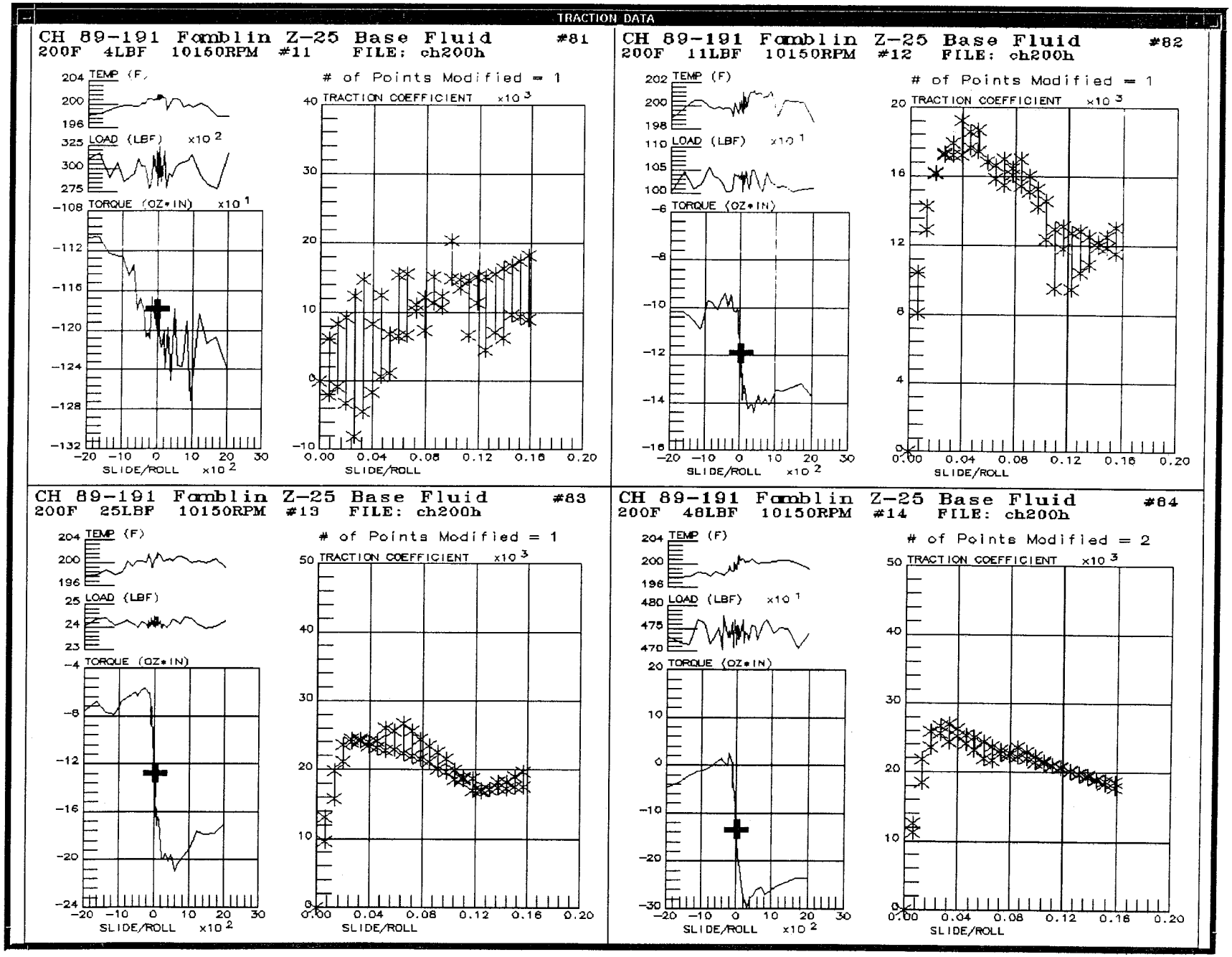
CH 89-191 Fomblin Z-25 Base Fluid #75
200F 82LBF 2550RPM #5 FILE: ch200h

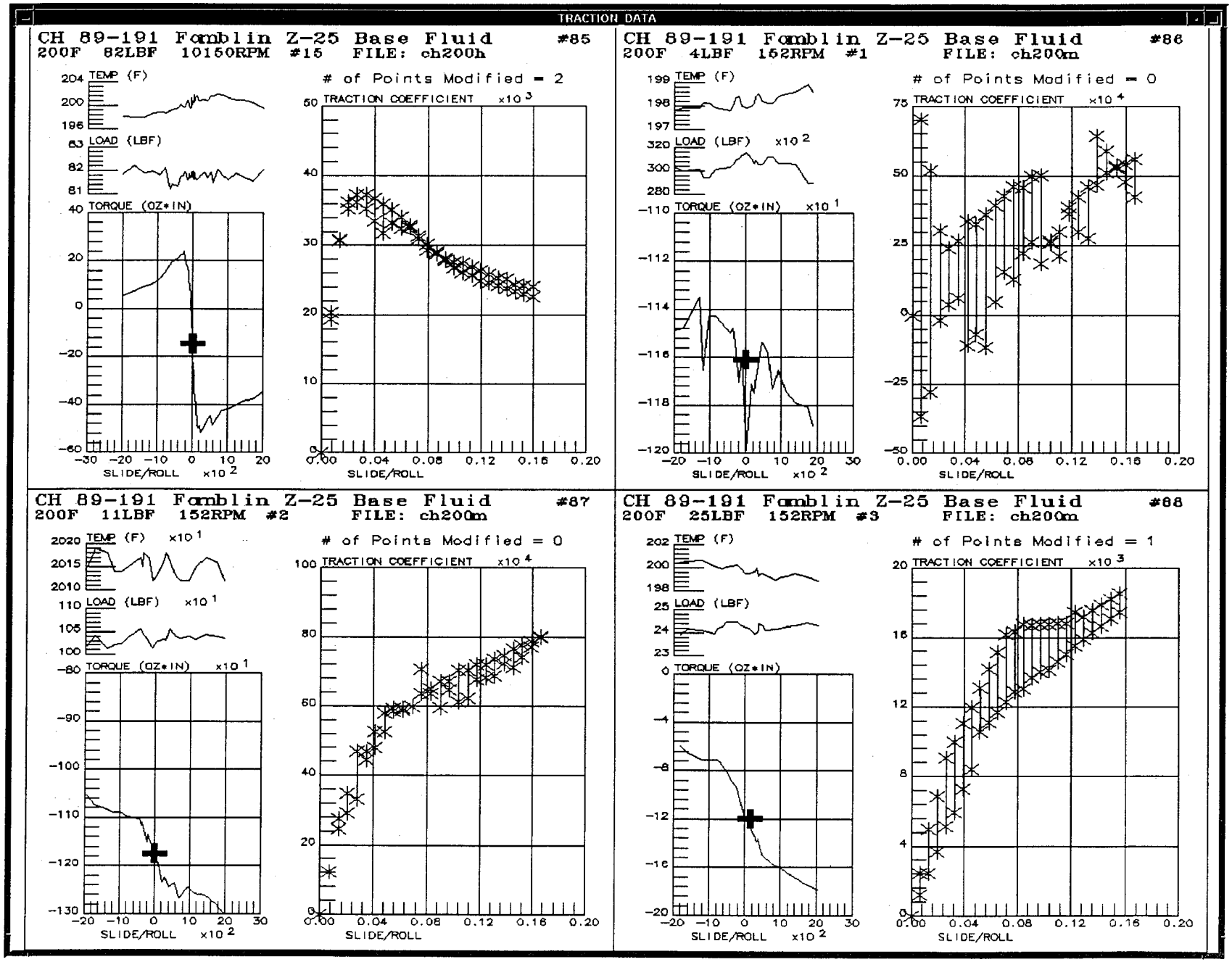


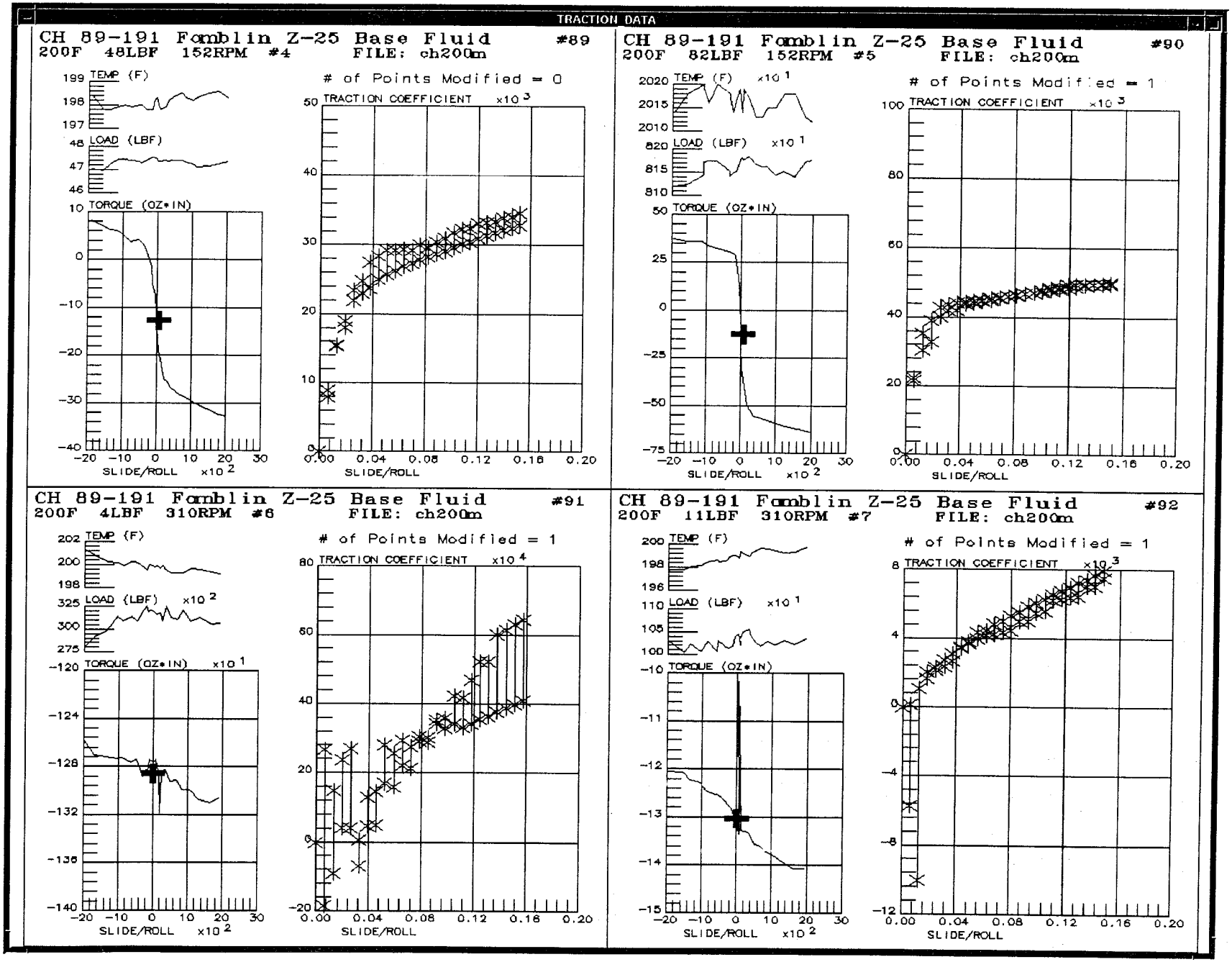
CH 89-191 Fomblin Z-25 Base Fluid #76
200F 4LBF 5100RPM #6 FILE: ch200h

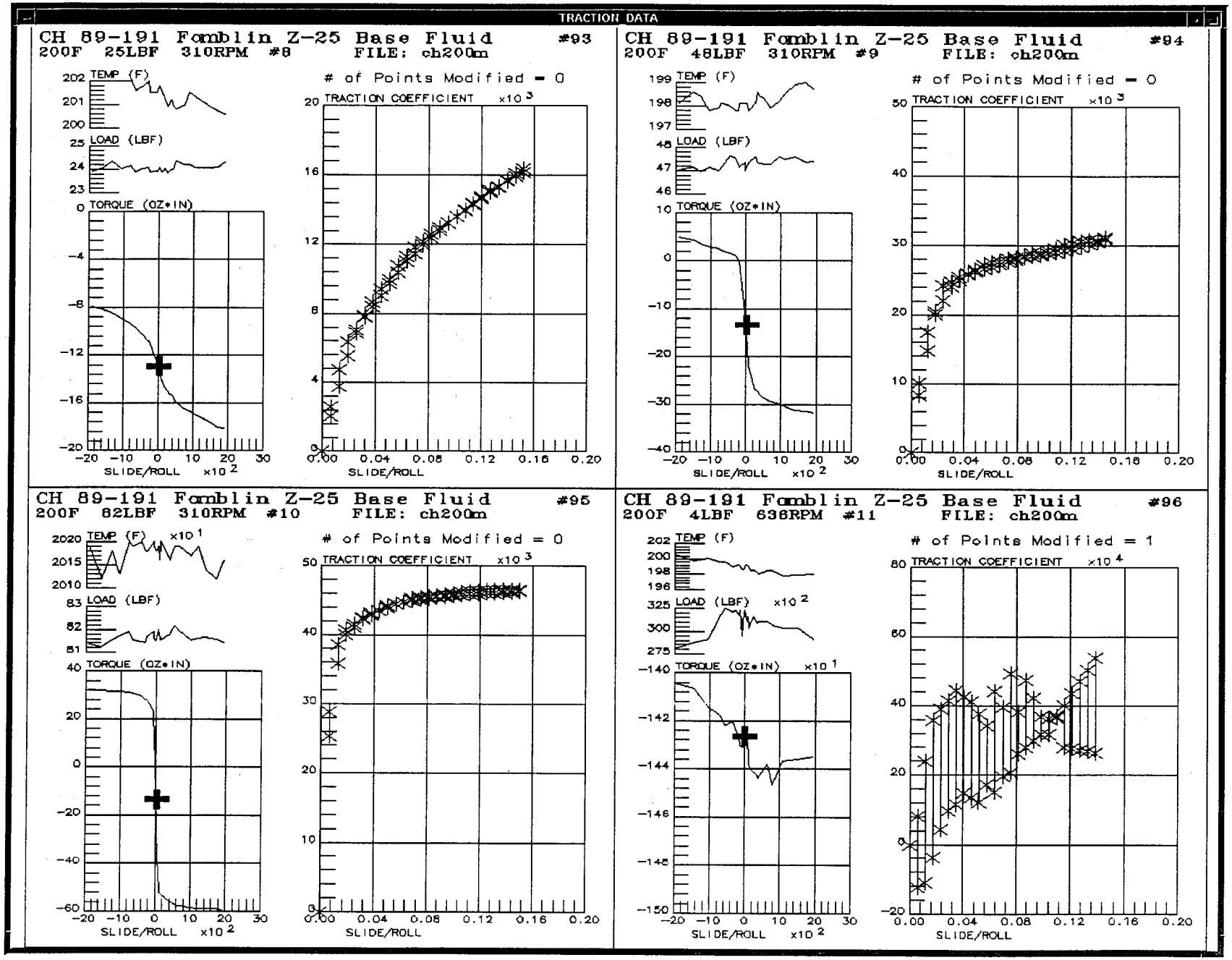


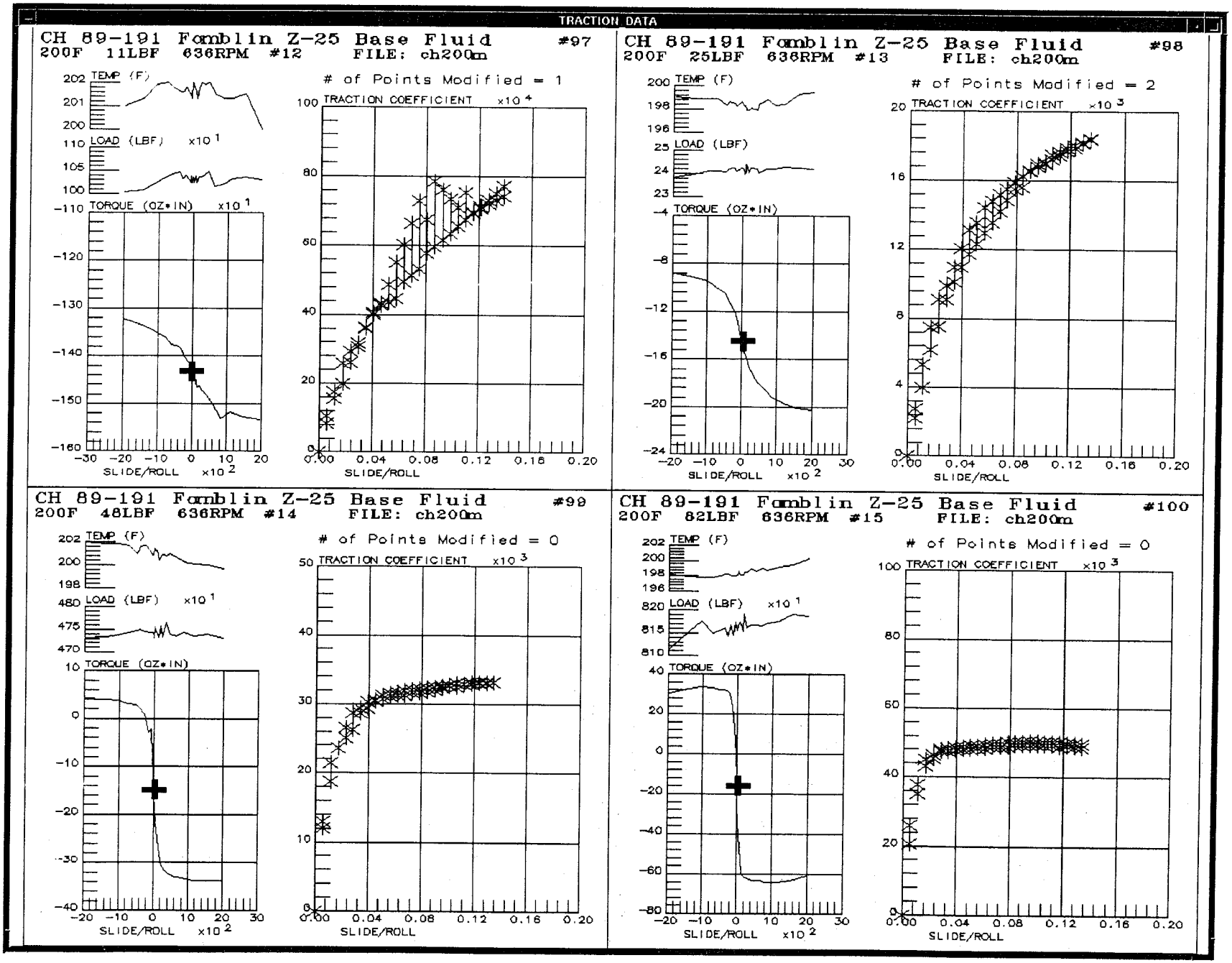

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #77
200F 11LBF 5100RPM #7 FILE: ch200h
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #78
200F 25LBF 5100RPM #8 FILE: ch200h
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #79
200F 48LBF 5100RPM #9 FILE: ch200h
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #80
200F 82LBF 5100RPM #10 FILE: ch200h
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

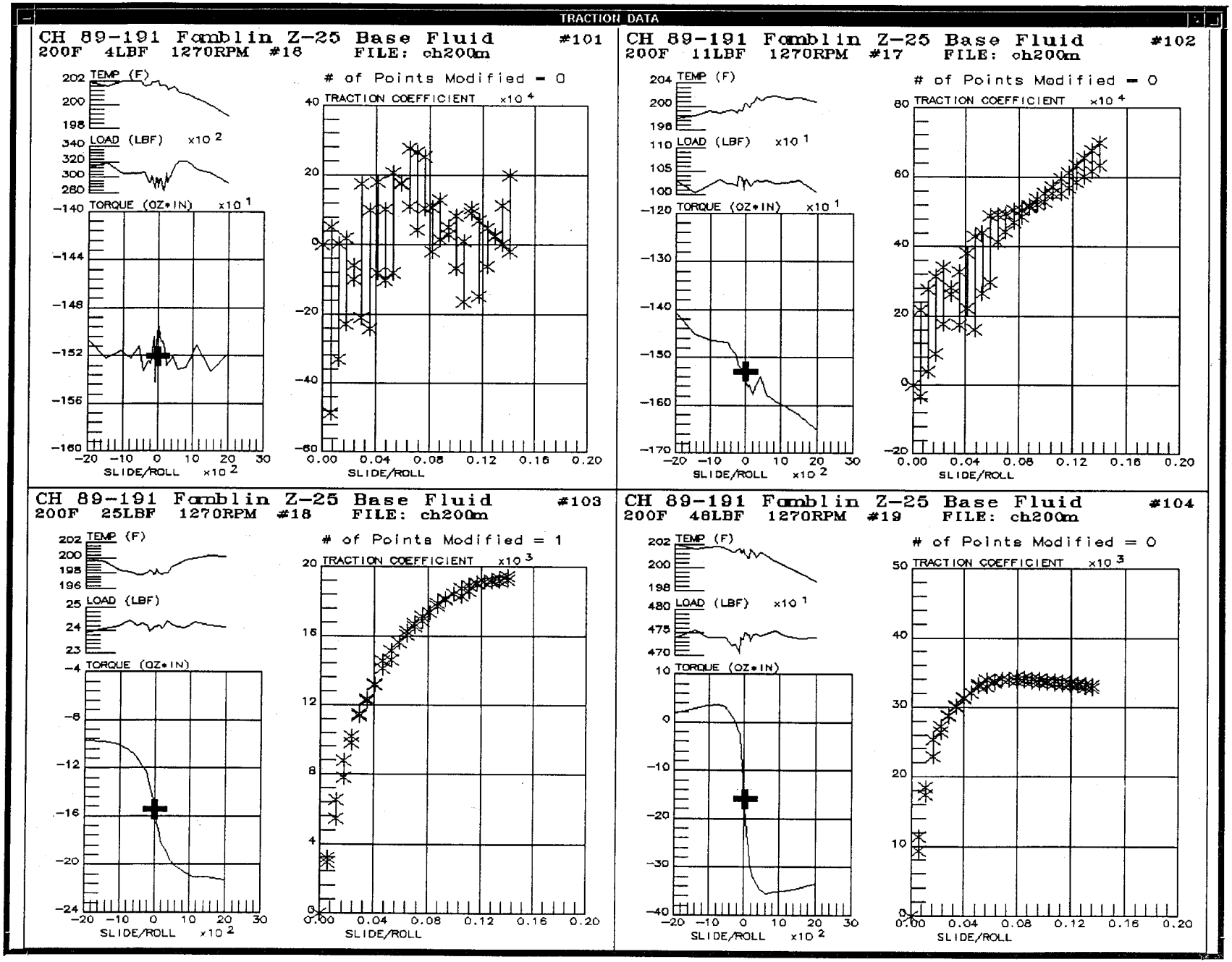

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #81
200F 4LBF 10150RPM #11 FILE: ch200h
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #82
200F 11LBF 10150RPM #12 FILE: ch200h
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #83
200F 25LBF 10150RPM #13 FILE: ch200h
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #84
200F 48LBF 10150RPM #14 FILE: ch200h
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #85
200F 82LBF 10150RPM #15 FILE: ch200h
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #86
200F 4LBF 152RPM #1 FILE: ch200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #87
200F 11LBF 152RPM #2 FILE: ch200m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #88
200F 25LBF 152RPM #3 FILE: ch200m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

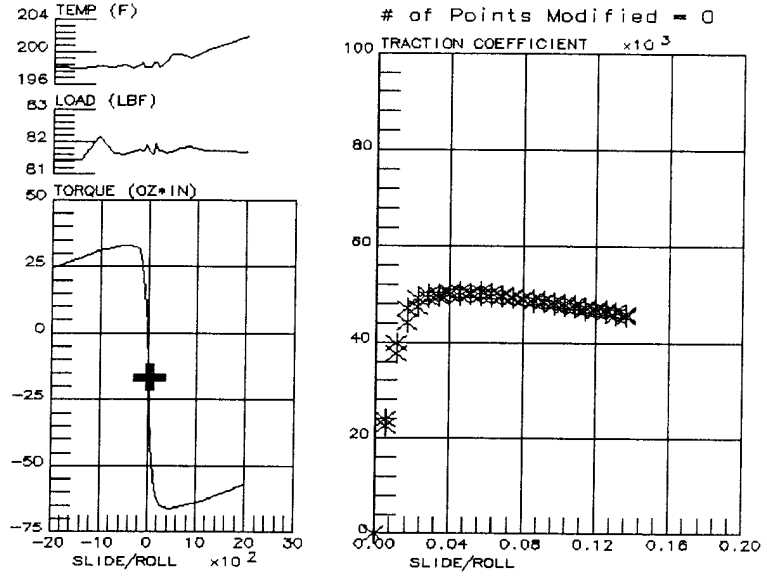

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #89
200F 48LBF 152RPM #4 FILE: ch200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #90
200F 82LBF 152RPM #5 FILE: ch200m
# of Points Modified = 1
CH 89-191 Fomblin Z-25 Base Fluid #91
200F 4LBF 310RPM #6 FILE: ch200m
# of Points Modified = 1
CH 89-191 Fomblin Z-25 Base Fluid #92
200F 11LBF 310RPM #7 FILE: ch200m
# of Points Modified = 1


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #93
200F 25LBF 310RPM #8 FILE: ch200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #94
200F 48LBF 310RPM #9 FILE: ch200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #95
200F 82LBF 310RPM #10 FILE: ch200m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #96
200F 4LBF 636RPM #11 FILE: ch200m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL

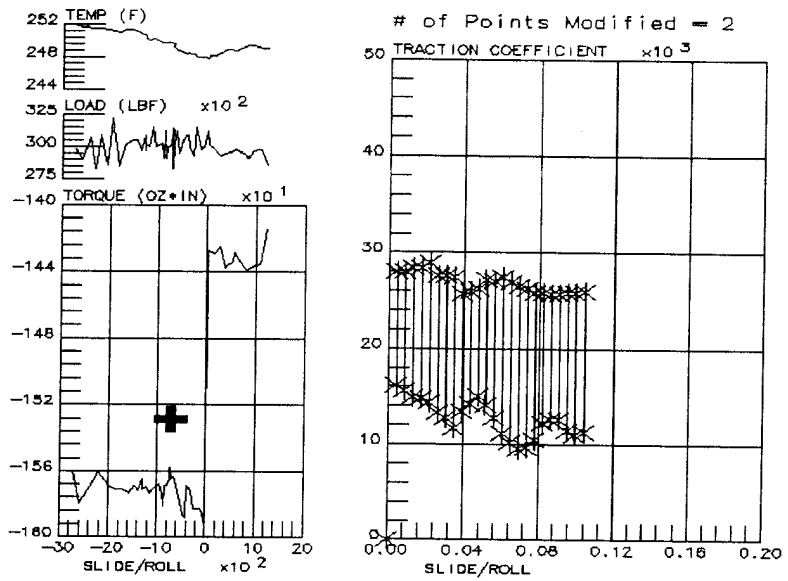

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #97
200F 11LBF 636RPM #12 FILE: ch200m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #98
200F 25LBF 636RPM #13 FILE: ch200m
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #99
200F 48LBF 636RPM #14 FILE: ch200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #100
200F 82LBF 636RPM #15 FILE: ch200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #101
200F 4LBF 1270RPM #18 FILE: ch200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #102
200F 11LBF 1270RPM #17 FILE: ch200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #103
200F 25LBF 1270RPM #18 FILE: ch200m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #104
200F 48LBF 1270RPM #19 FILE: ch200m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

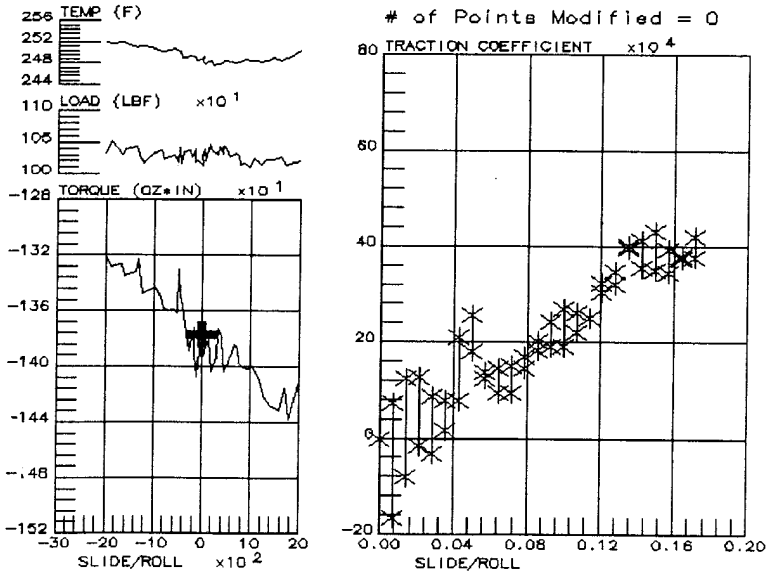
CH 89-191 Fomblin Z-25 Base Fluid #105
200F 82LBF 1270RPM #20 FILE: ch200m



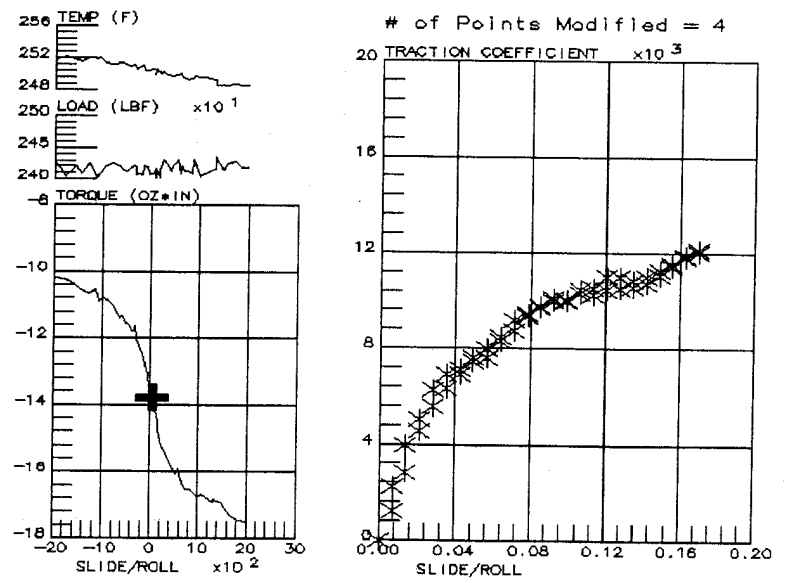
CH 89-191 Fomblin Z-25 Base Fluid #106
250F 4LBF 2550RPM #1 FILE: ch250h

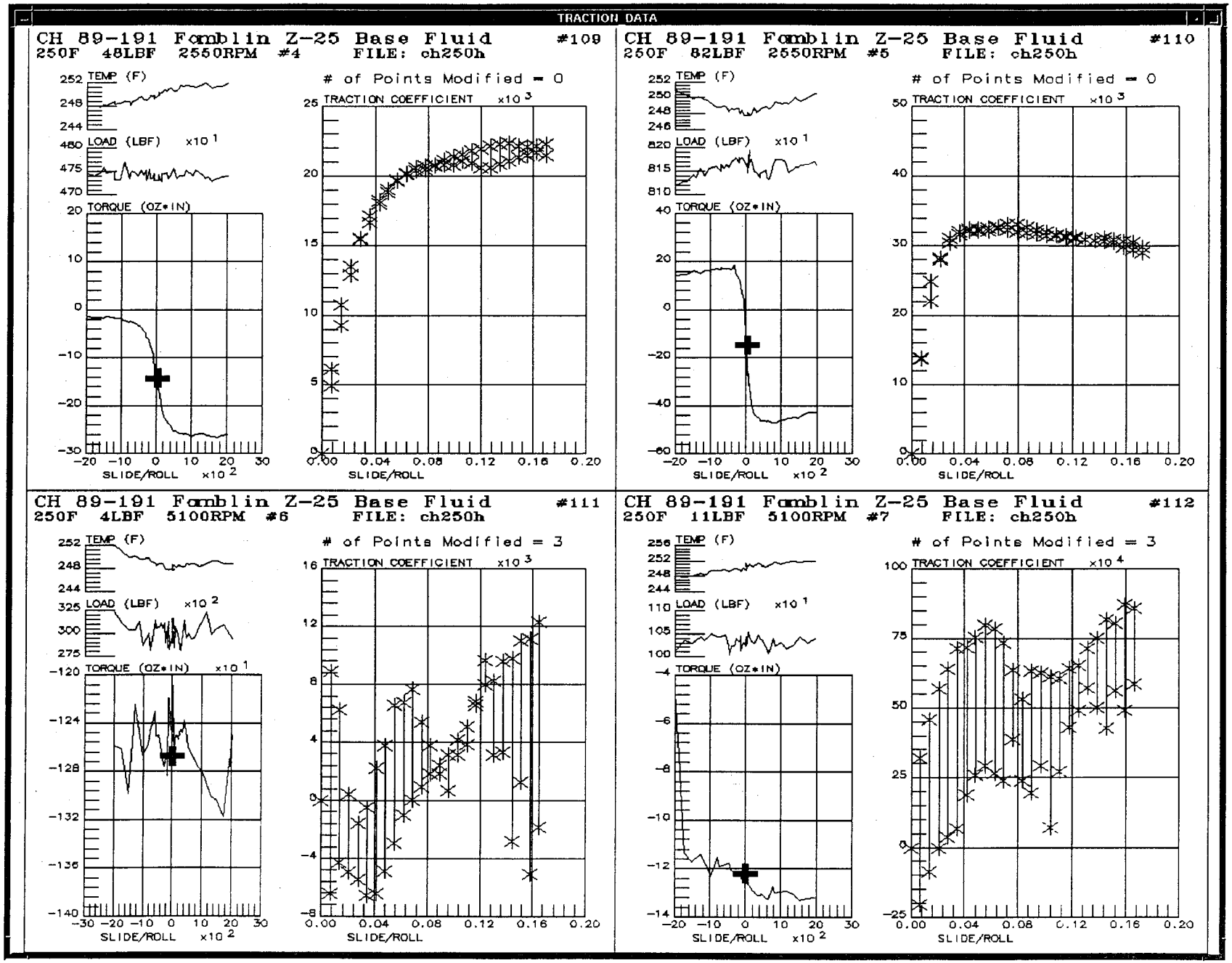


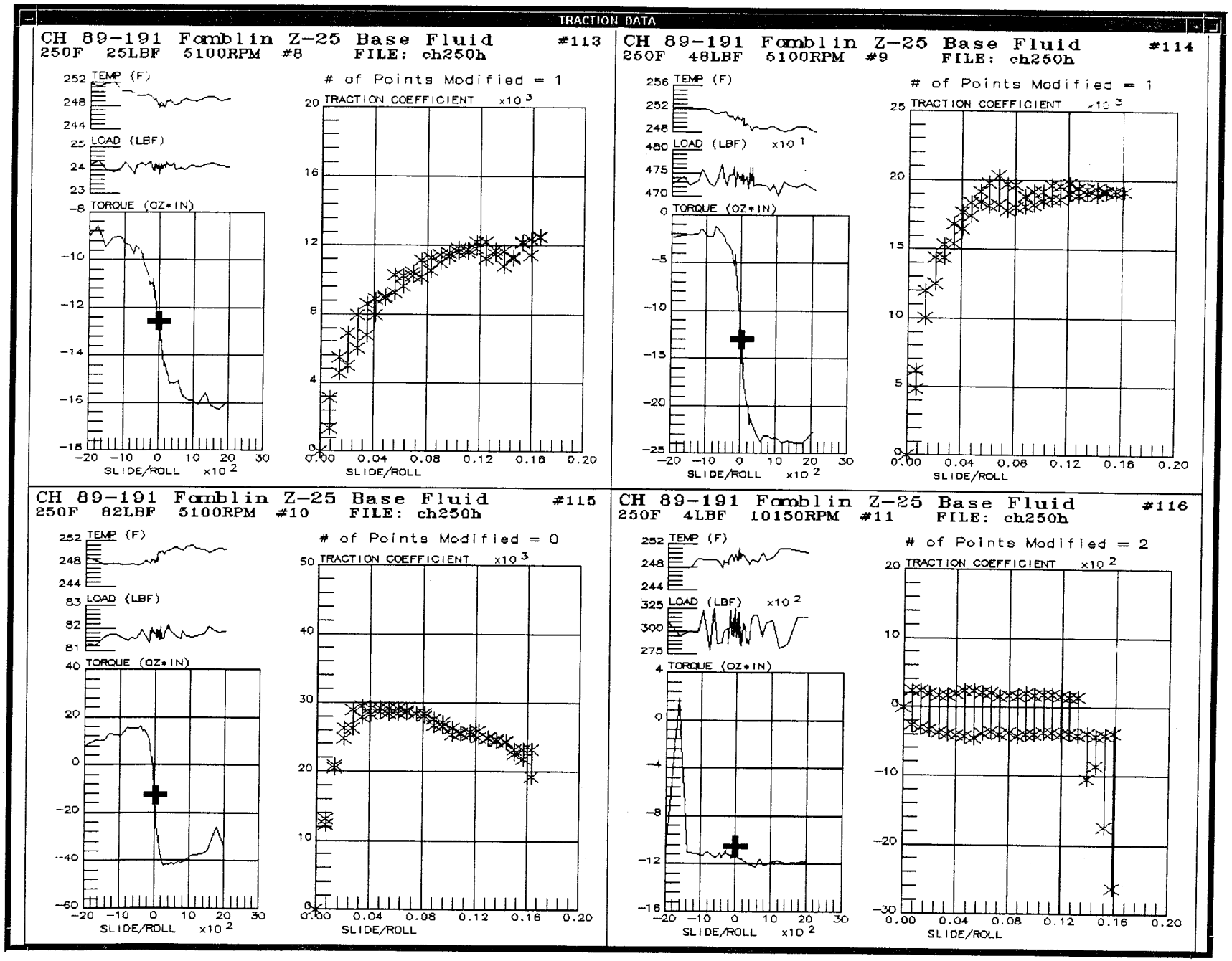
CH 89-191 Fomblin Z-25 Base Fluid #107
250F 11LBF 2550RPM #2 FILE: ch250h

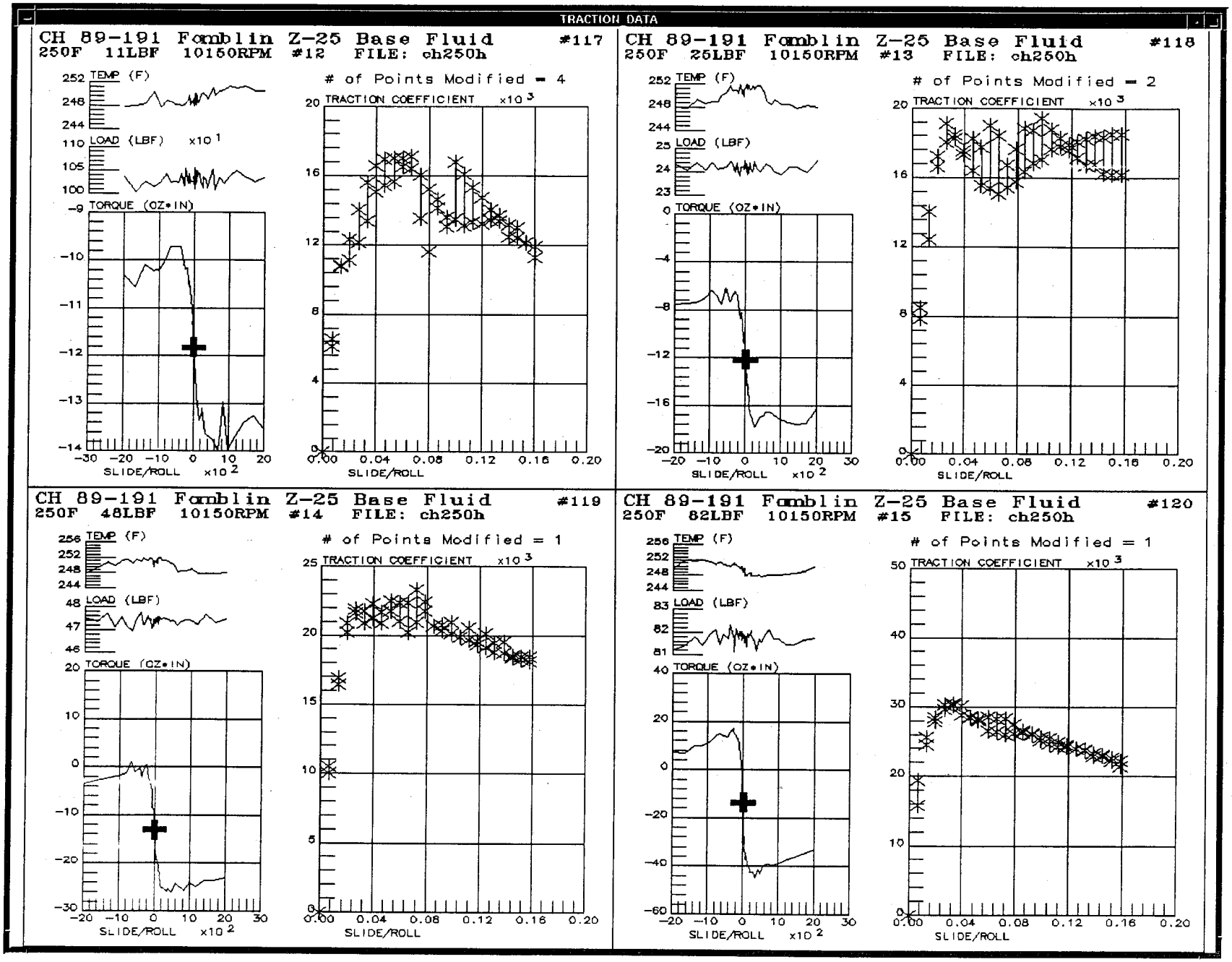


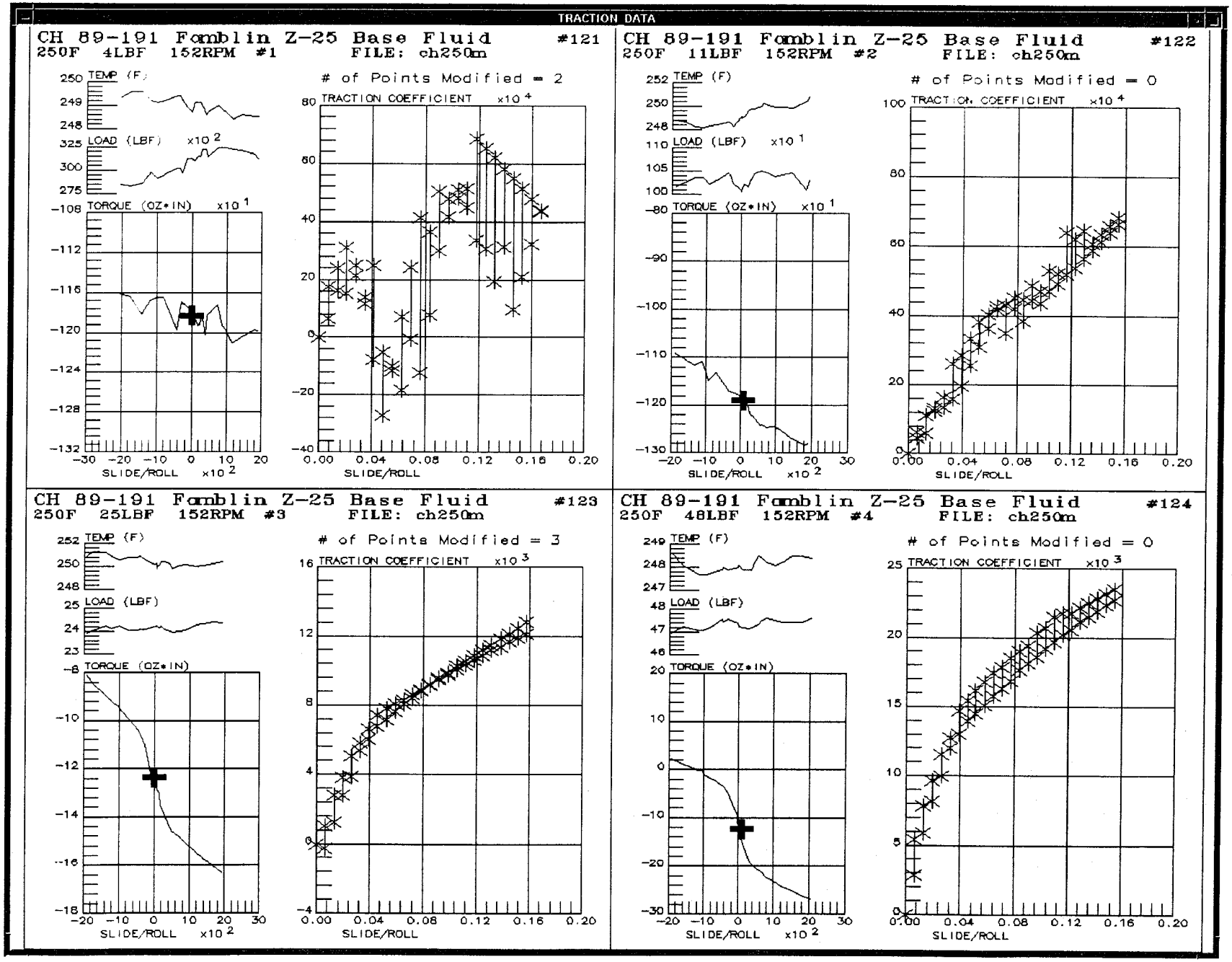
CH 89-191 Fomblin Z-25 Base Fluid #108
250F 25LBF 2550RPM #3 FILE: ch250h

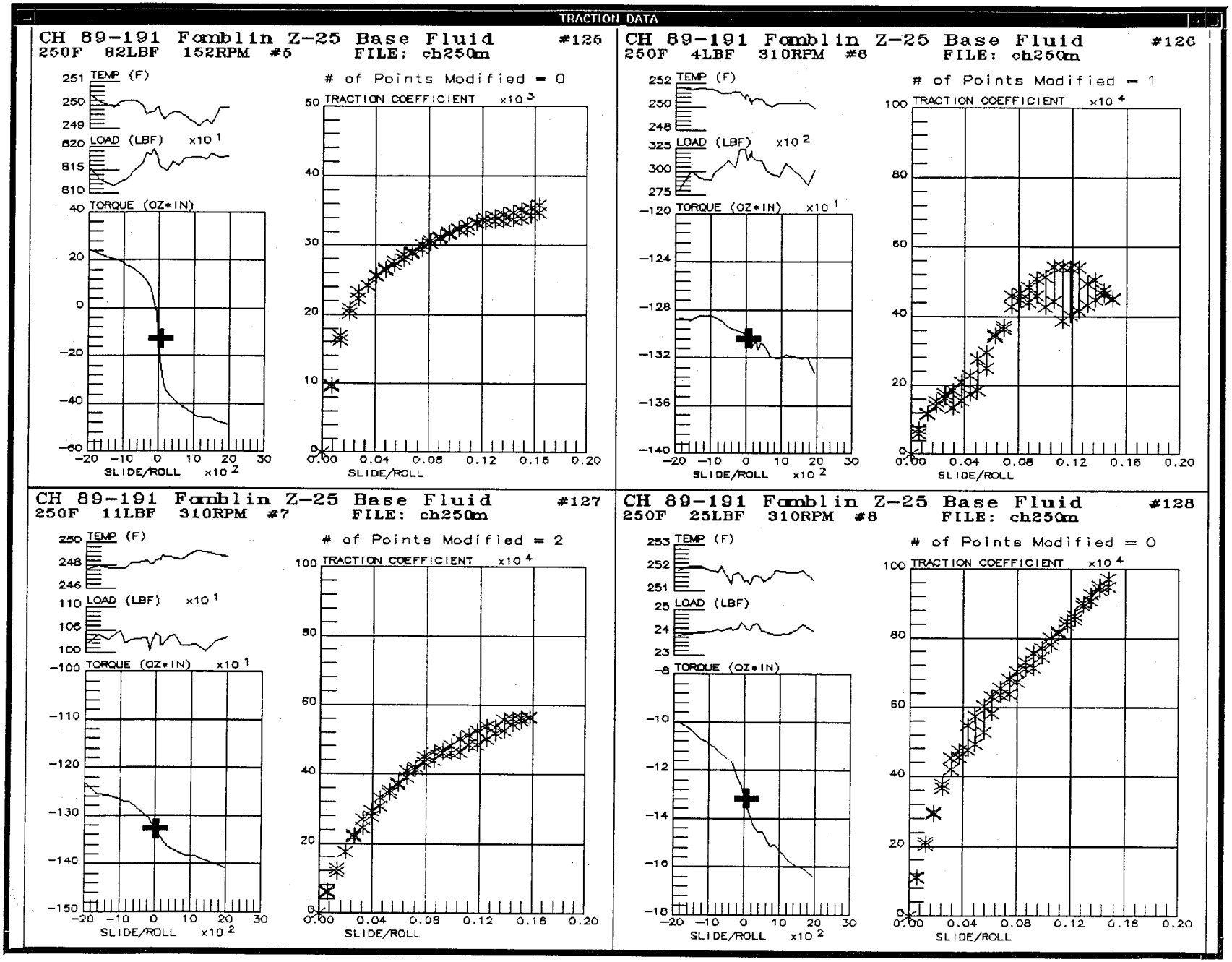


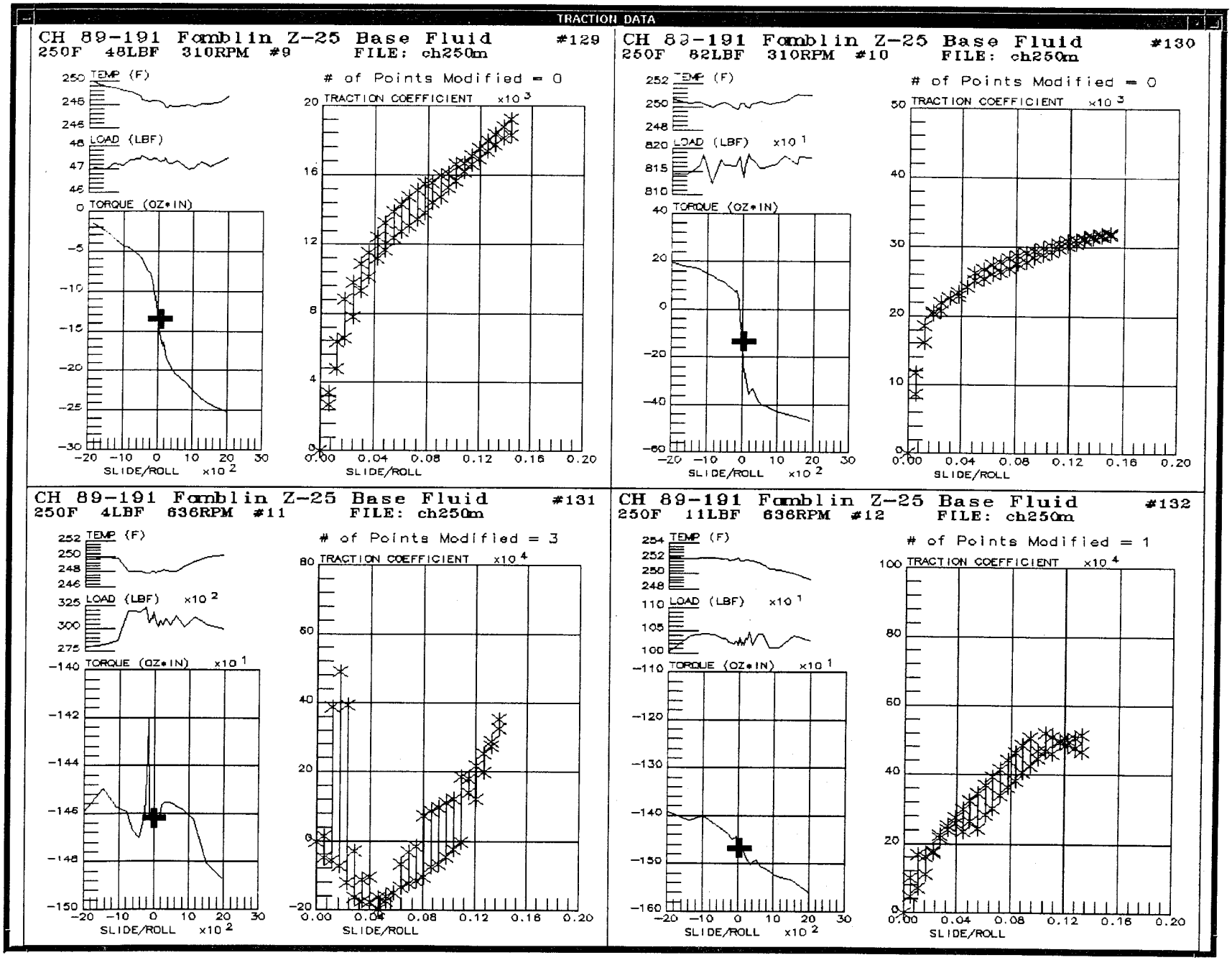

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #109
250F 48LBF 2550RPM #4 FILE: ch250h
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #110
250F 82LBF 2550RPM #5 FILE: ch250h
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #111
250F 4LBF 5100RPM #6 FILE: ch250h
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #112
250F 11LBF 5100RPM #7 FILE: ch250h
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL

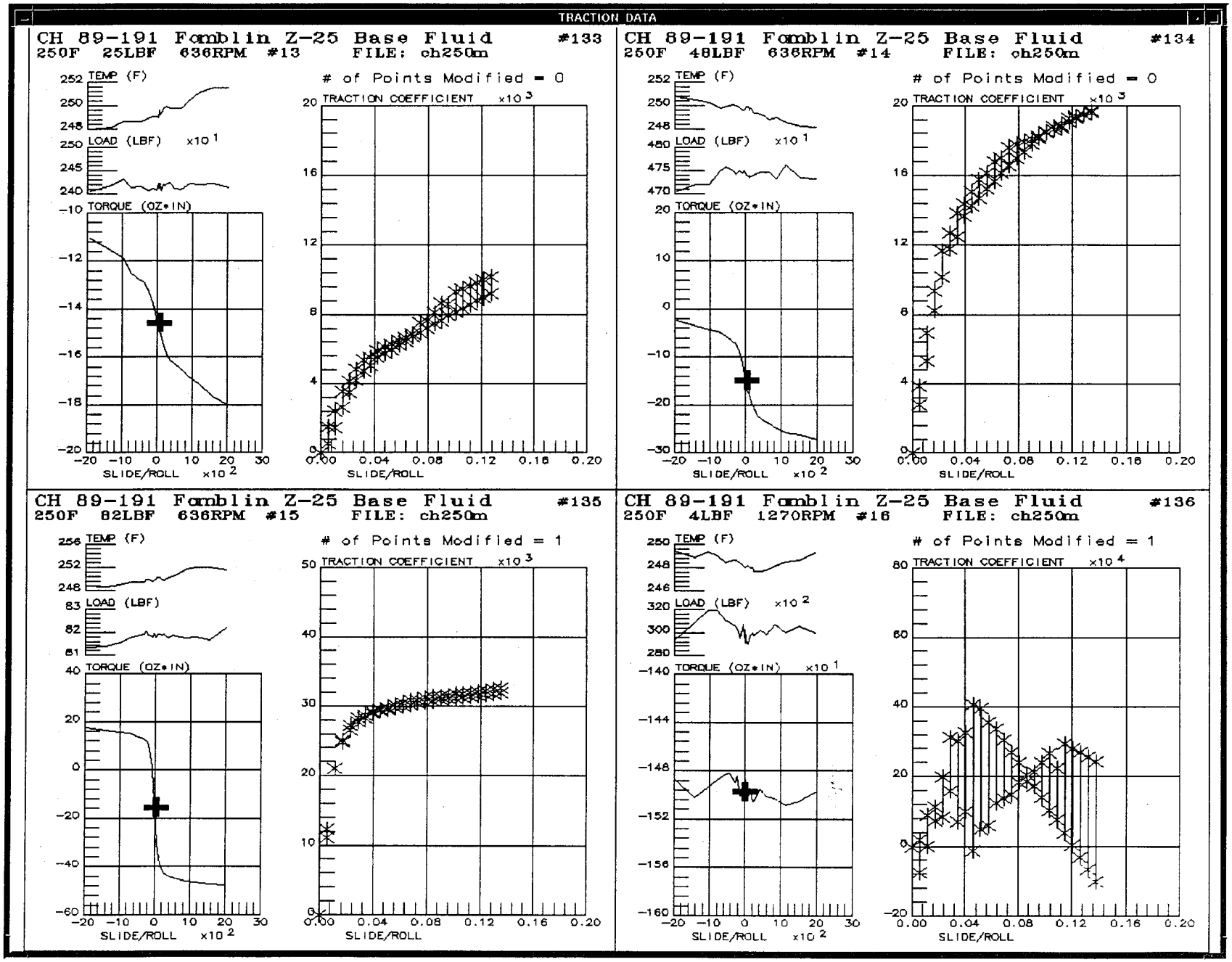

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #113
250F 25LBF 5100RPM #8 FILE: ch250h
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #114
250F 48LBF 5100RPM #9 FILE: ch250h
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #115
250F 82LBF 5100RPM #10 FILE: ch250h
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #116
250F 4LBF 10150RPM #11 FILE: ch250h
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #117
250F 11LBF 10150RPM #12 FILE: ch250h
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #118
250F 25LBF 10150RPM #13 FILE: ch250h
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #119
250F 48LBF 10150RPM #14 FILE: ch250h
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #120
250F 82LBF 10150RPM #15 FILE: ch250h
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

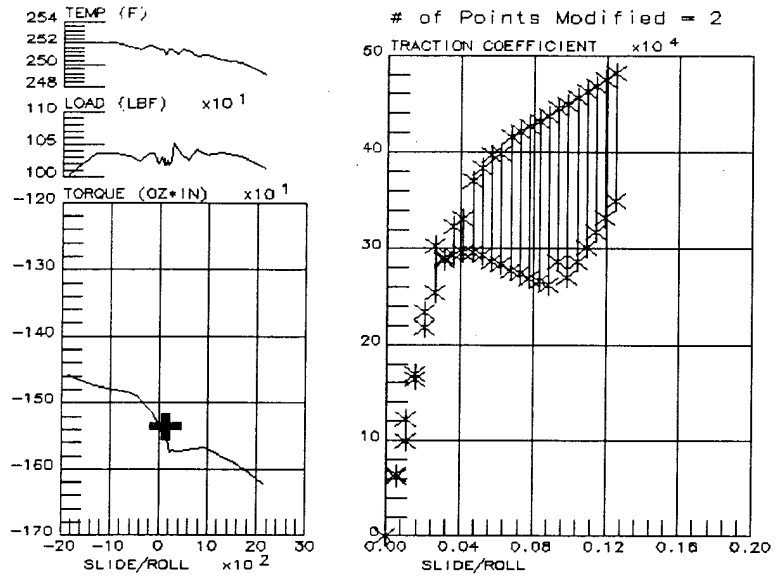

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #121
250F 4LBF 152RPM #1
FILE: ch250m
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #122
250F 11LBF 152RPM #2
FILE: ch250m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #123
250F 25LBF 152RPM #3
FILE: ch250m
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #124
250F 48LBF 152RPM #4
FILE: ch250m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CH 89-191 Formblin Z-25 Base Fluid #125
250F 82LBF 152RPM #5 FILE: ch250m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CH 89-191 Formblin Z-25 Base Fluid #126
250F 4LBF 310RPM #6 FILE: ch250m
# of Points Modified = 1
CH 89-191 Formblin Z-25 Base Fluid #127
250F 11LBF 310RPM #7 FILE: ch250m
# of Points Modified = 2
CH 89-191 Formblin Z-25 Base Fluid #128
250F 25LBF 310RPM #8 FILE: ch250m
# of Points Modified = 0


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #129
250F 48LBF 310RPM #9 FILE: ch250m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #130
250F 82LBF 310RPM #10 FILE: ch250m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #131
250F 4LBF 636RPM #11 FILE: ch250m
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #132
250F 11LBF 636RPM #12 FILE: ch250m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL

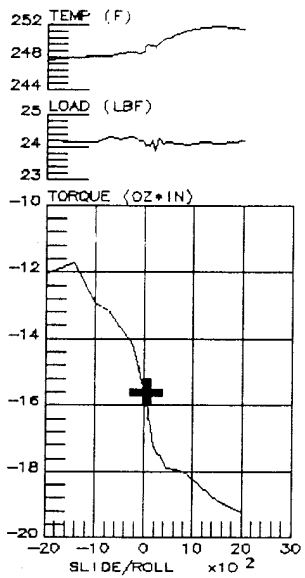

TRACTION DATA
CH 89-191 Formblin Z-25 Base Fluid #133
250F 25LBF 636RPM #13 FILE: ch250m
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL
TRACTION COEFFICIENT
CH 89-191 Formblin Z-25 Base Fluid #134
250F 48LBF 636RPM #14 FILE: ch250m
# of Points Modified = 0
CH 89-191 Formblin Z-25 Base Fluid #135
250F 82LBF 636RPM #15 FILE: ch250m
# of Points Modified = 1
CH 89-191 Formblin Z-25 Base Fluid #136
250F 4LBF 1270RPM #16 FILE: ch250m
# of Points Modified = 1

CH 89-191 Fomblin Z-25 Base Fluid #137
250F 11LBF 1270RPM #17 FILE: ch250m

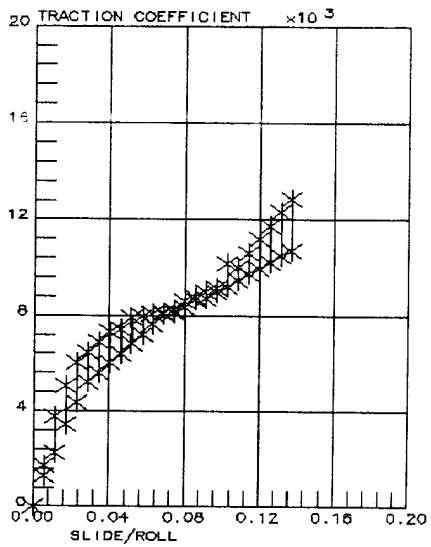


# of Points Modified = 2

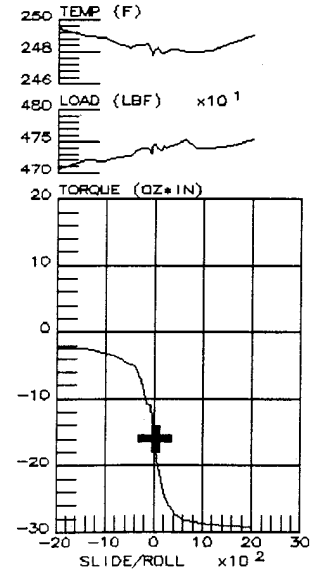
CH 89-191 Fomblin Z-25 Base Fluid #138
250F 25LBF 1270RPM #18 FILE: ch250m



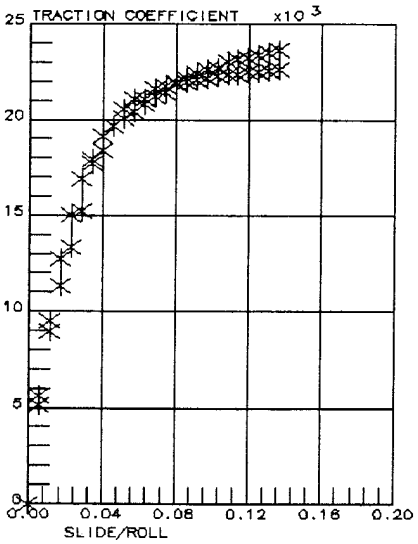
# of Points Modified = 1



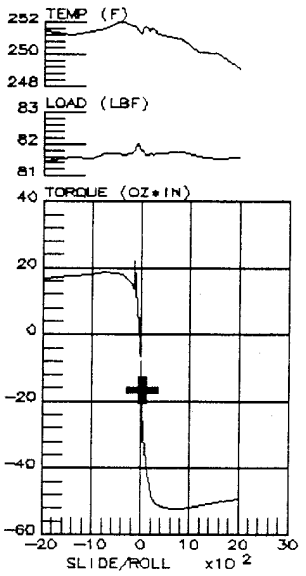
CH 89-191 Fomblin Z-25 Base Fluid #139
250F 48LBF 1270RPM #19 FILE: ch250m



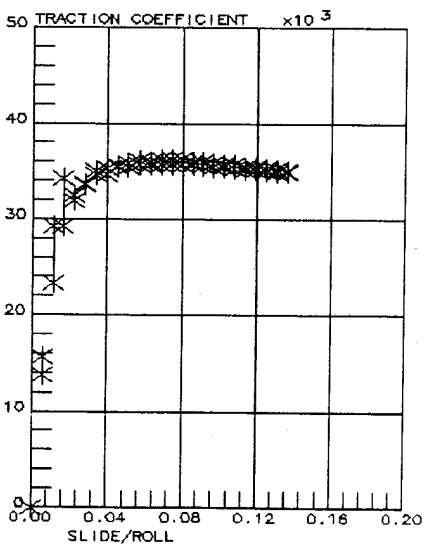
# of Points Modified = 0

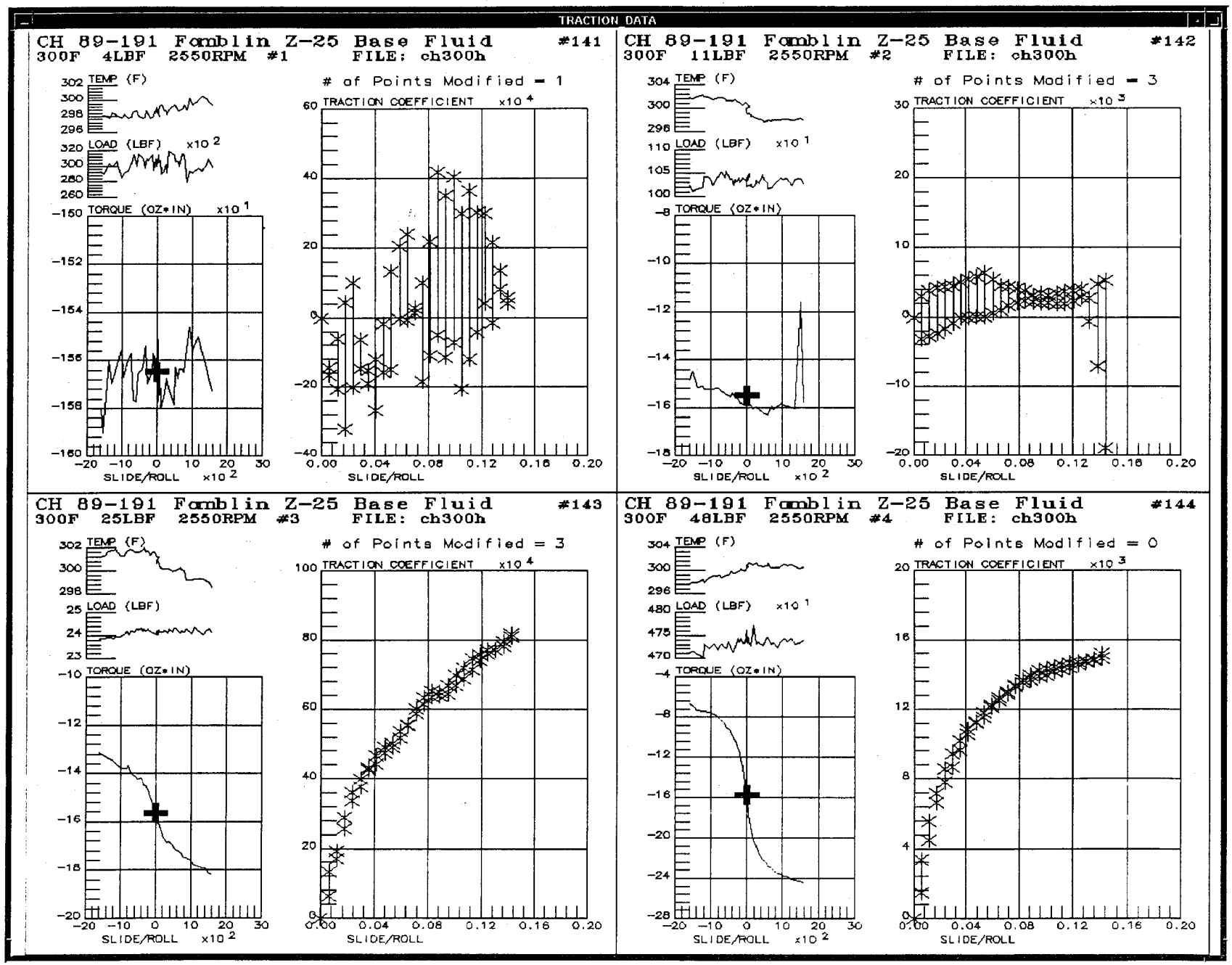


CH 89-191 Fomblin Z-25 Base Fluid #140
250F 82LBF 1270RPM #20 FILE: ch250m

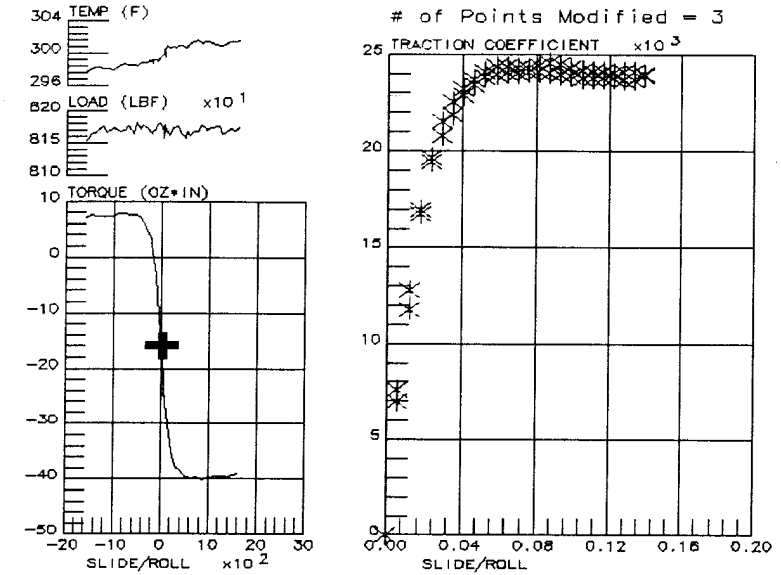


# of Points Modified = 0

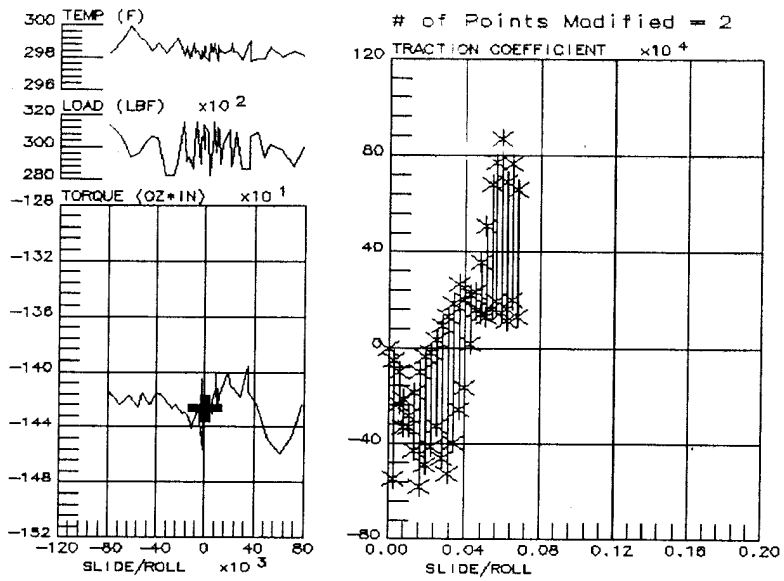



TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #141
300F 4LBF 2550RPM #1 FILE: ch300h
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #142
300F 11LBF 2550RPM #2 FILE: ch300h
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #143
300F 25LBF 2550RPM #3 FILE: ch300h
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #144
300F 48LBF 2550RPM #4 FILE: ch300h
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

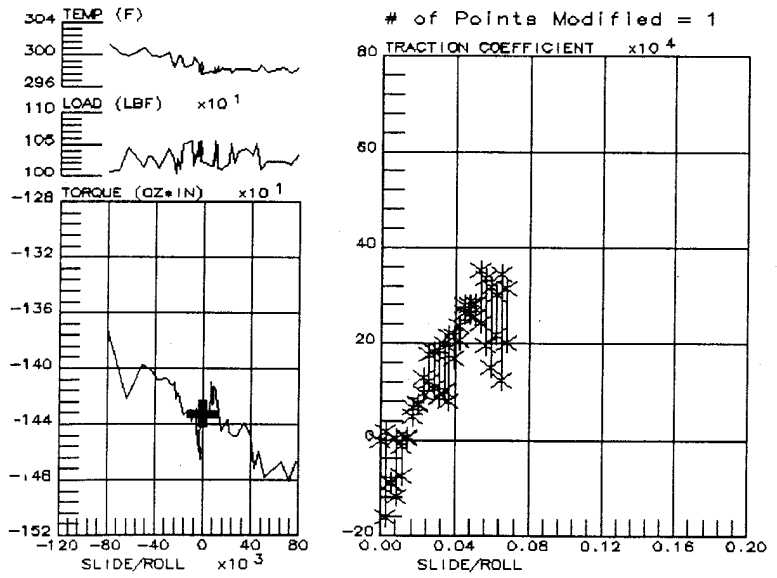
CH 89-191 Fomblin Z-25 Base Fluid #145
300F 82LBF 2550RPM #5 FILE: ch300h



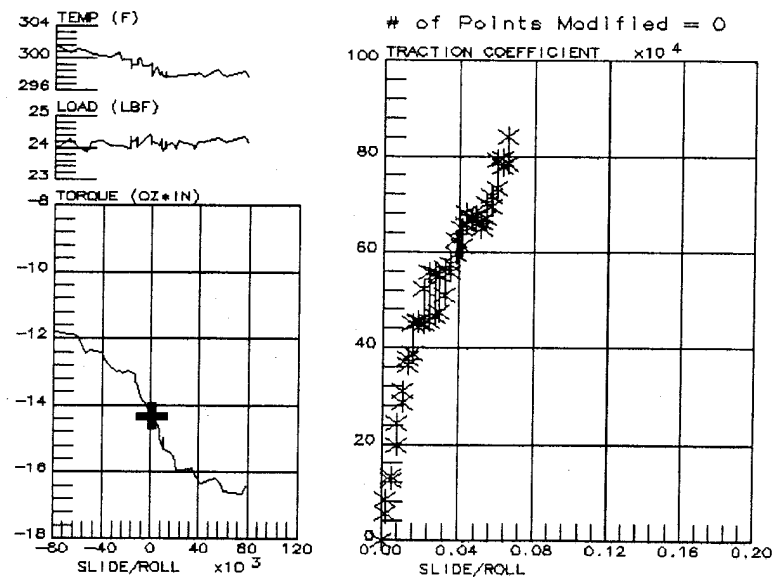
CH 89-191 Fomblin Z-25 Base Fluid #146
300F 4LBF 5100RPM #6 FILE: ch300h

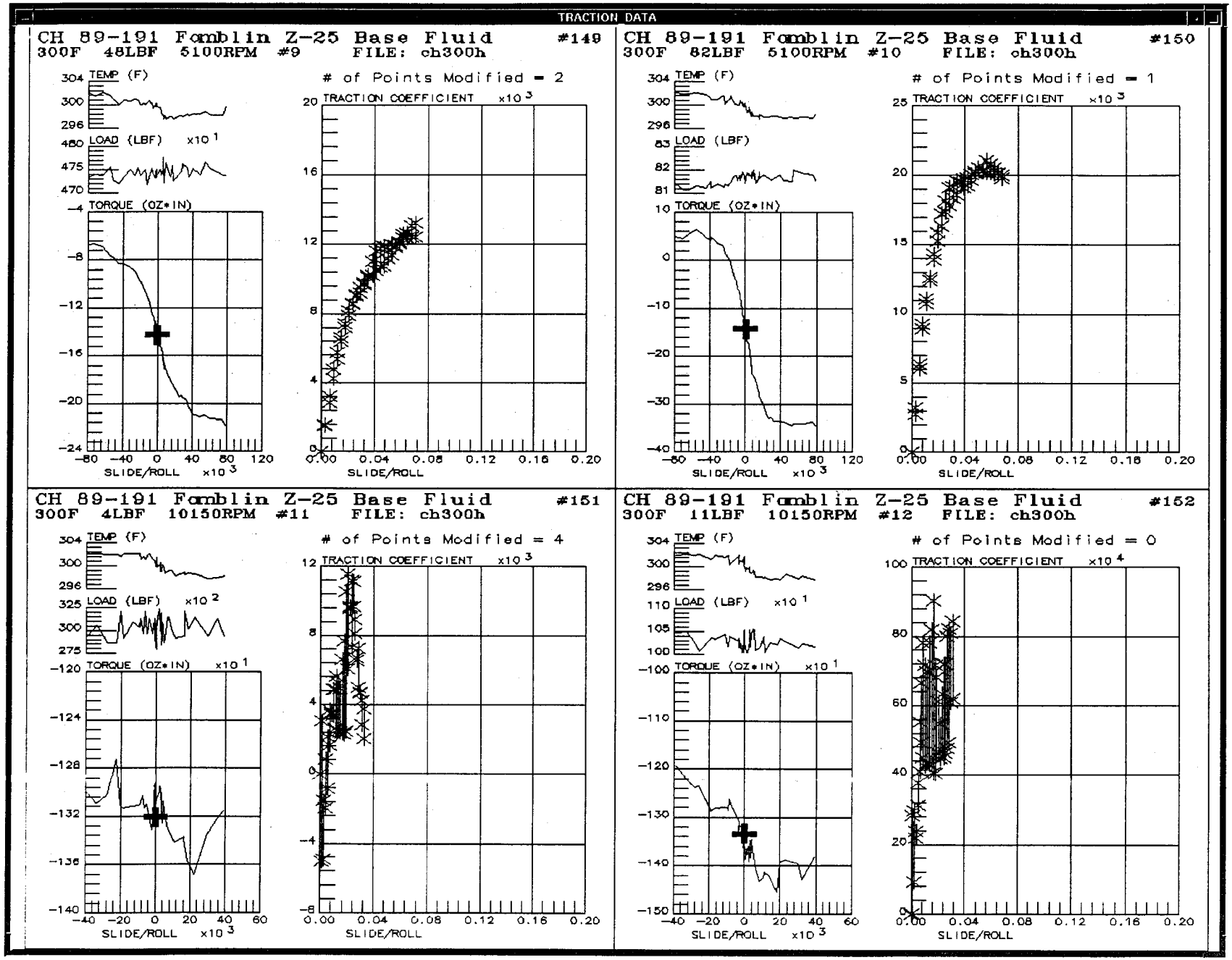


CH 89-191 Fomblin Z-25 Base Fluid #147
300F 11LBF 5100RPM #7 FILE: ch300h



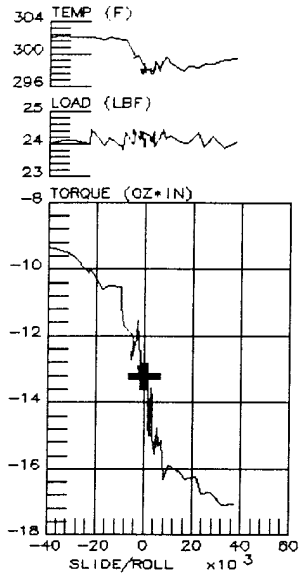
CH 89-191 Fomblin Z-25 Base Fluid #148
300F 25LBF 5100RPM #8 FILE: ch300h

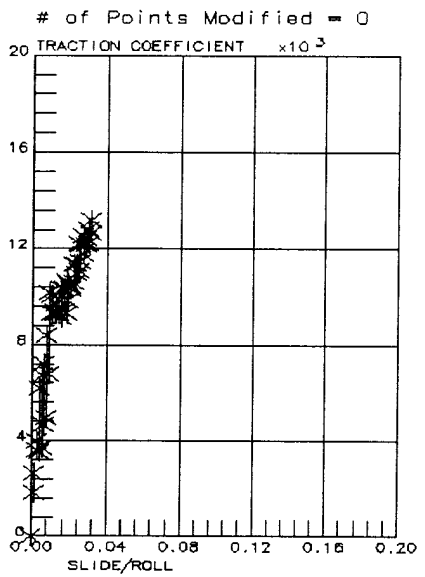



TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #149
300F 48LBF 5100RPM #9 FILE: ch300h
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #150
300F 82LBF 5100RPM #10 FILE: ch300h
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #151
300F 4LBF 10150RPM #11 FILE: ch300h
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #152
300F 11LBF 10150RPM #12 FILE: ch300h
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 3
TRACTION COEFFICIENT x10 4
SLIDE/ROLL

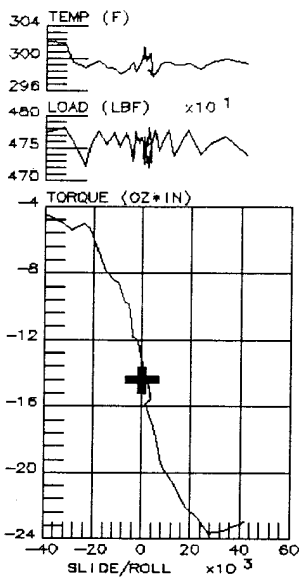
TRACTION DATA

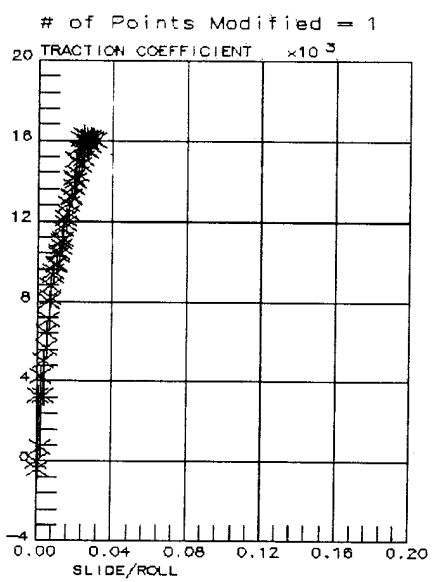
CH 89-191 Fomblin Z-25 Base Fluid #153
300F 25LBF 10150RPM #13 FILE: ch300h



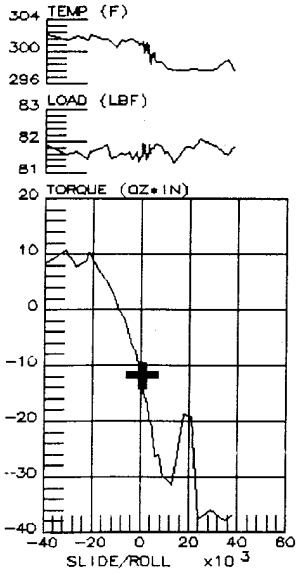


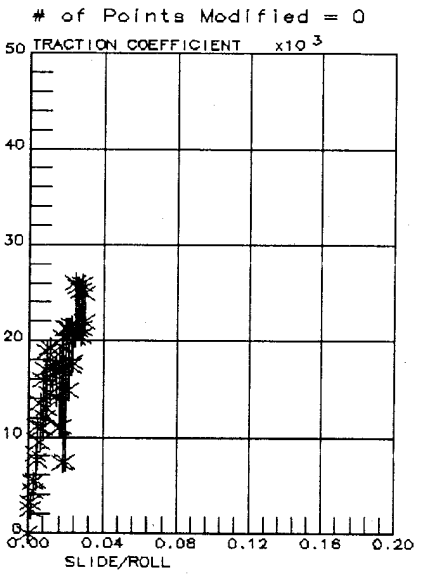
CH 89-191 Fomblin Z-25 Base Fluid #154
300F 48LBF 10150RPM #14 FILE: ch300h



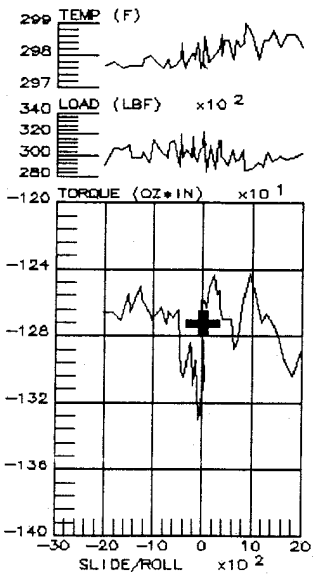


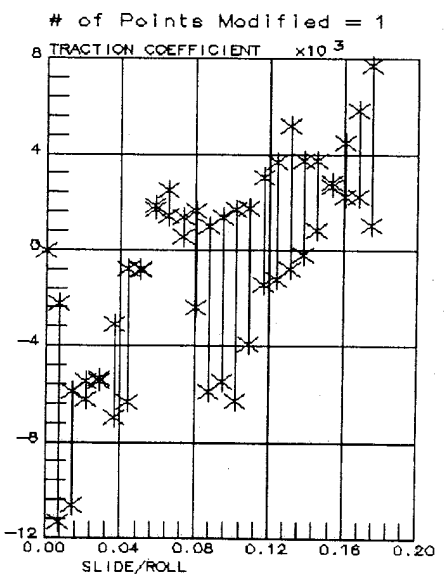
CH 89-191 Fomblin Z-25 Base Fluid #155
300F 82LBF 10150RPM #15 FILE: ch300h



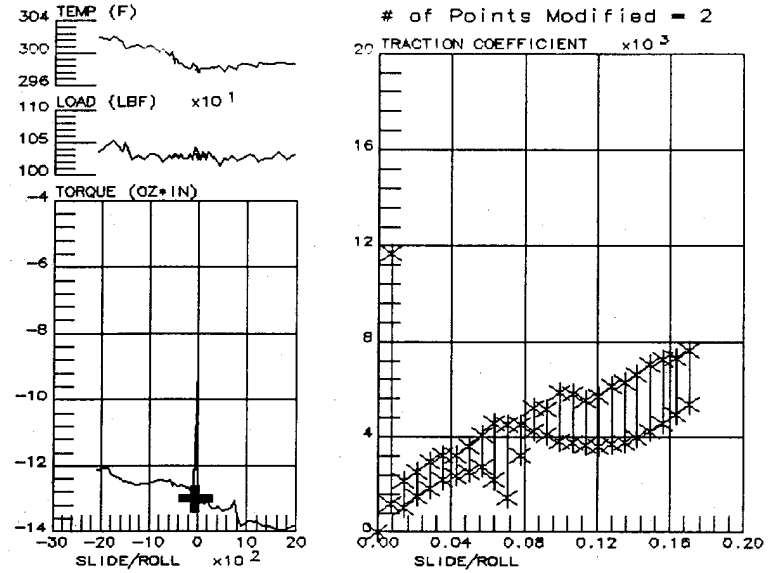


CH 89-191 Fomblin Z-25 Base Fluid #156
300F 4LBF 2550RPM #1 FILE: ch300hx

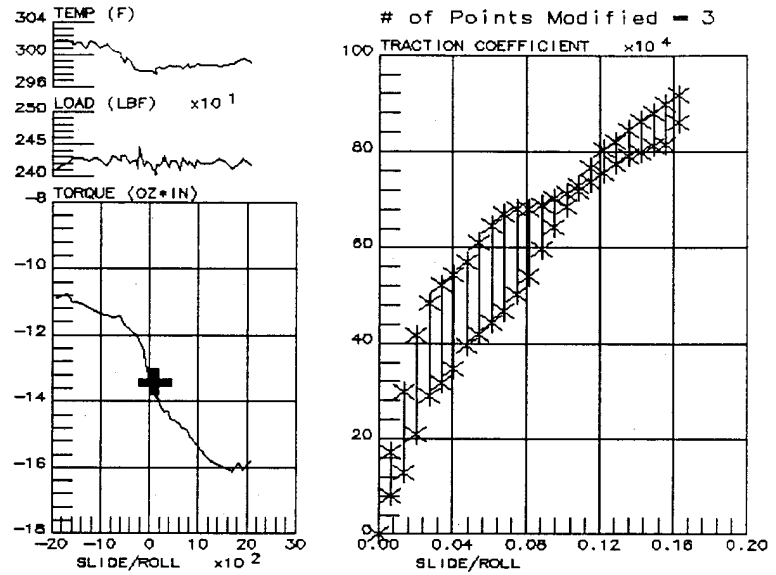




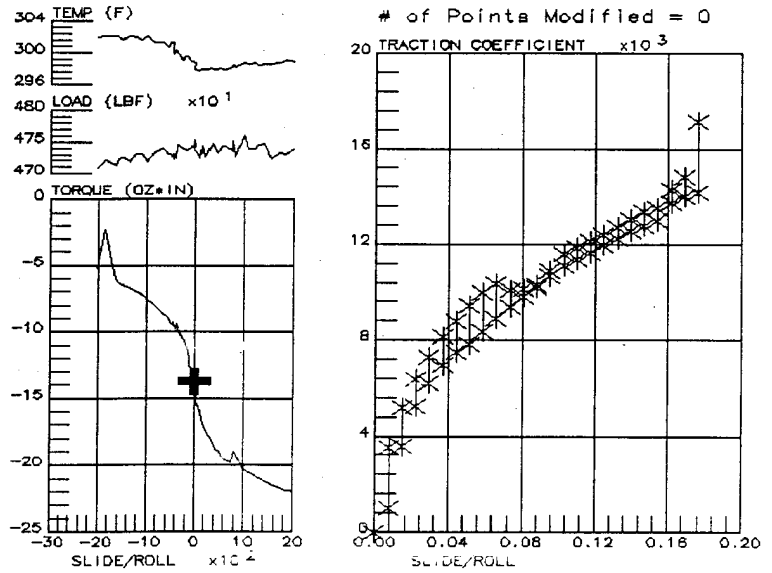
CH 89-191 Fomblin Z-25 Base Fluid #157
300F 11LBF 2550RPM #2 FILE: ch300hx



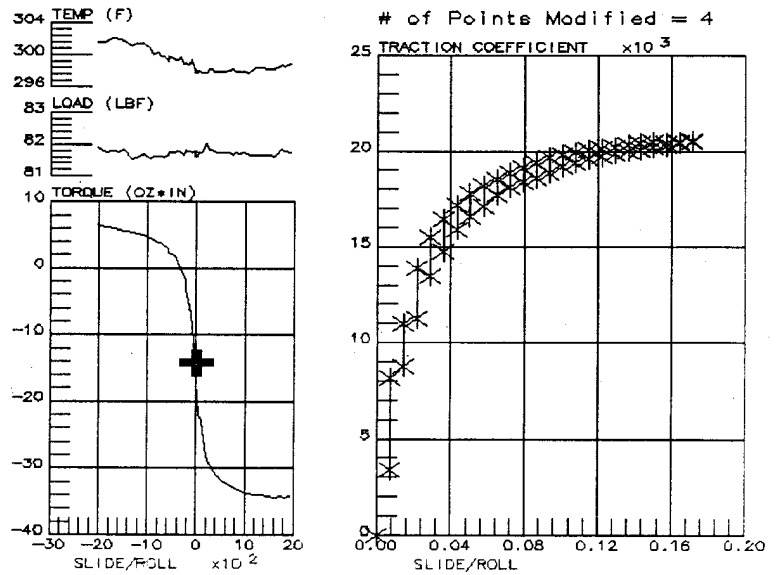
CH 89-191 Fomblin Z-25 Base Fluid #158
300F 25LBF 2550RPM #3 FILE: ch300hx



CH 89-191 Fomblin Z-25 Base Fluid #159
300F 48LBF 2550RPM #4 FILE: ch300hx

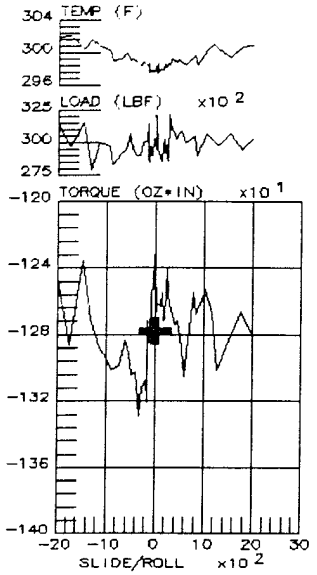


CH 89-191 Fomblin Z-25 Base Fluid #160
300F 82LBF 2550RPM #5 FILE: ch300hx

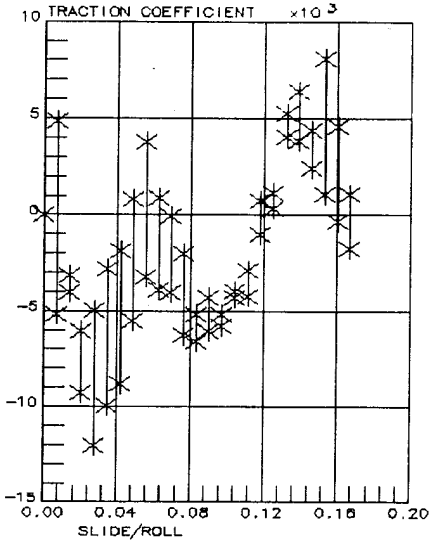


TRACTION DATA

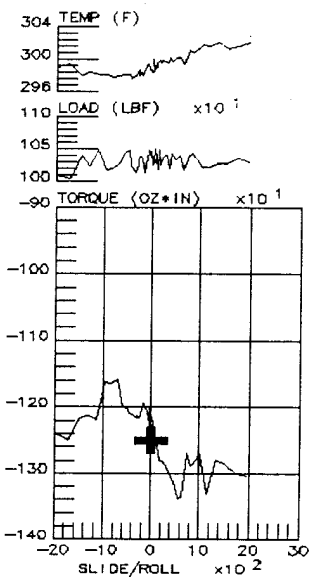
CH 89-191 Fomblin Z-25 Base Fluid #161
300F 4LBF 5100RPM #6 FILE: ch300hx



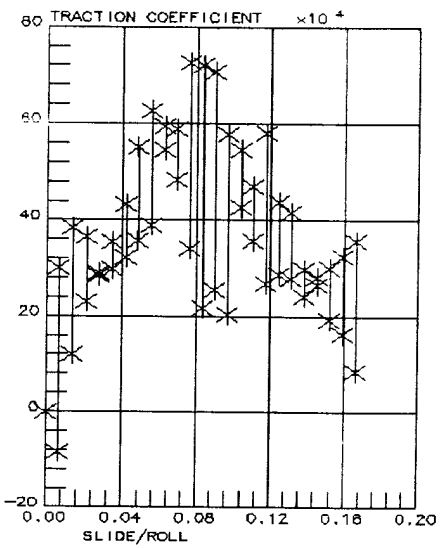
# of Points Modified = 2



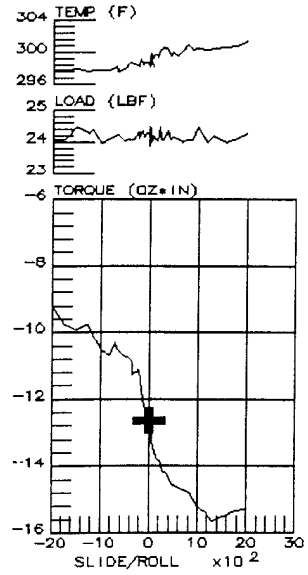
CH 89-191 Fomblin Z-25 Base Fluid #162
300F 11LBF 5100RPM #7 FILE: ch300hx



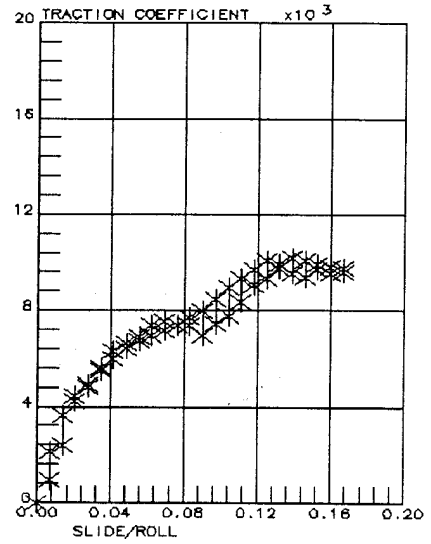
# of Points Modified = 0



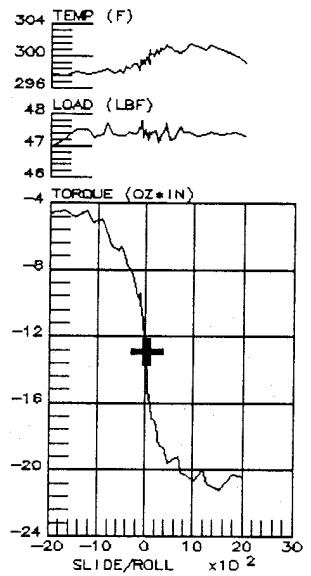
CH 89-191 Fomblin Z-25 Base Fluid #163
300F 25LBF 5100RPM #8 FILE: ch300hx



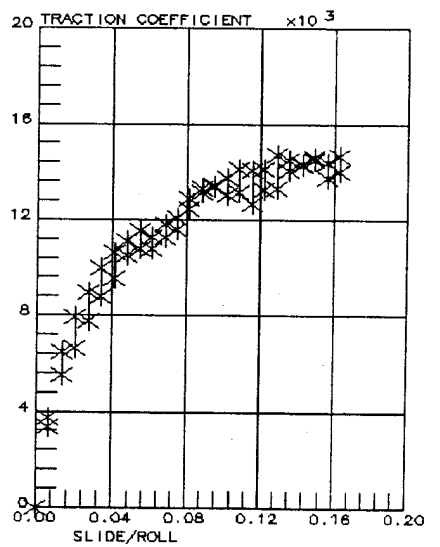
# of Points Modified = 2

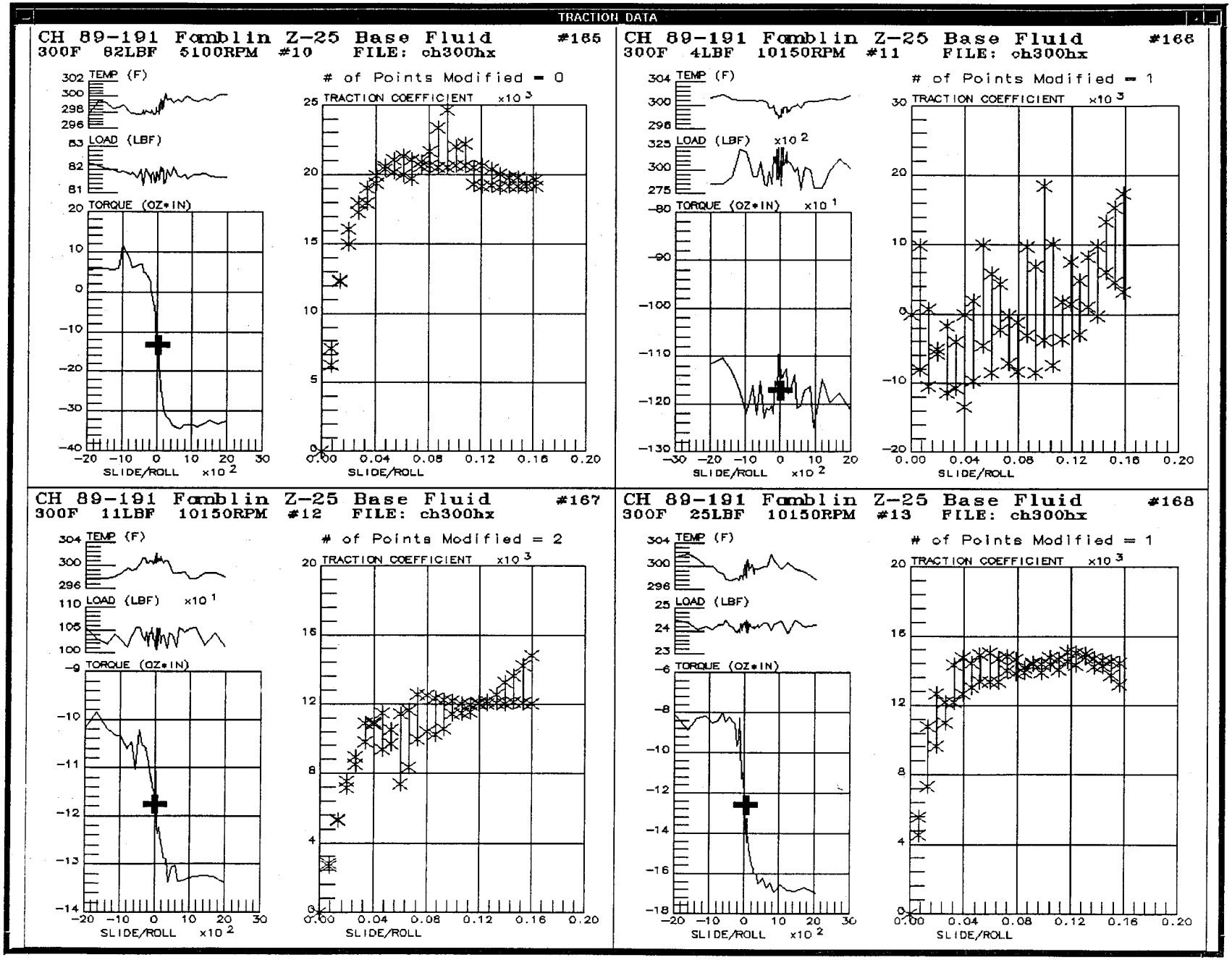


CH 89-191 Fomblin Z-25 Base Fluid #164
300F 48LBF 5100RPM #9 FILE: ch300hx

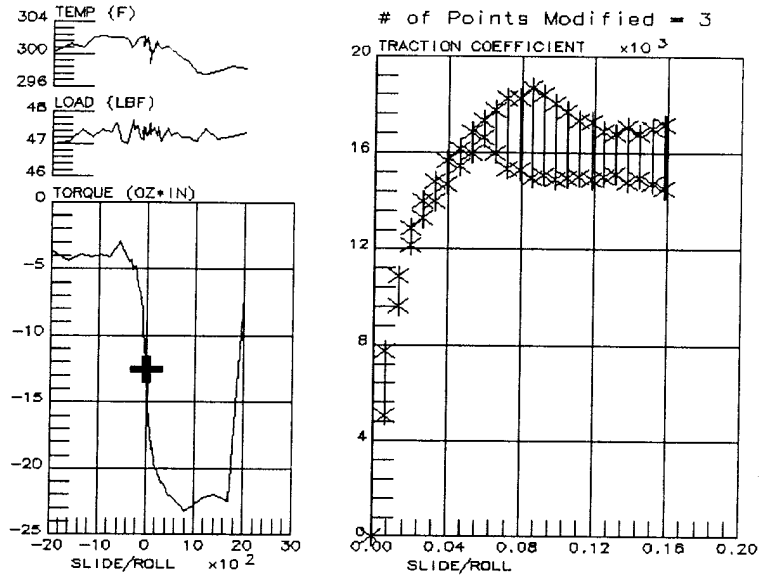


# of Points Modified = 2

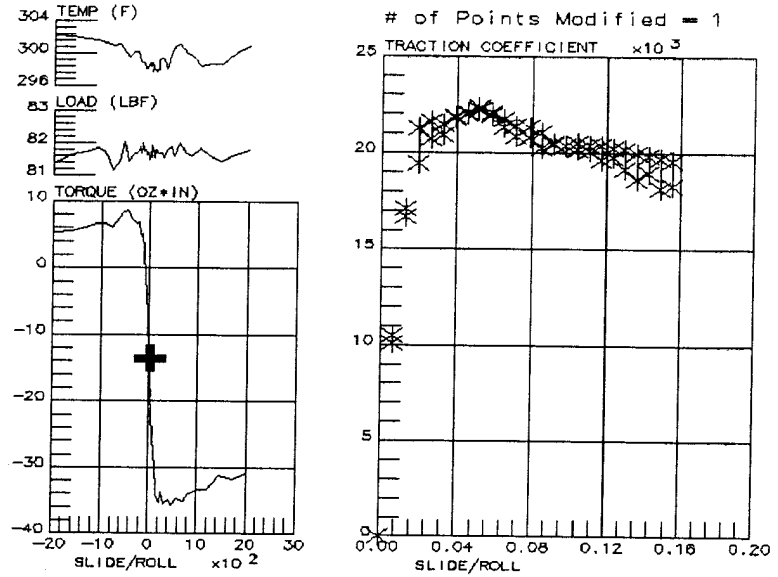



TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #165
300F 82LBF 5100RPM #10 FILE: ch300hx
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #166
300F 4LBF 10150RPM #11 FILE: ch300hx
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #167
300F 11LBF 10150RPM #12 FILE: ch300hx
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #168
300F 25LBF 10150RPM #13 FILE: ch300hx
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

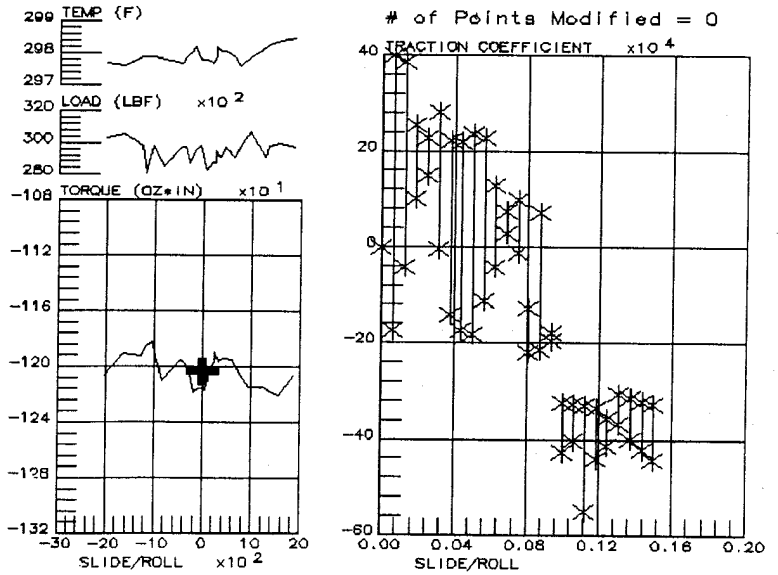
CH 89-191 Fomblin Z-25 Base Fluid #169
300F 48LBF 10150RPM #14 FILE: ch300hx



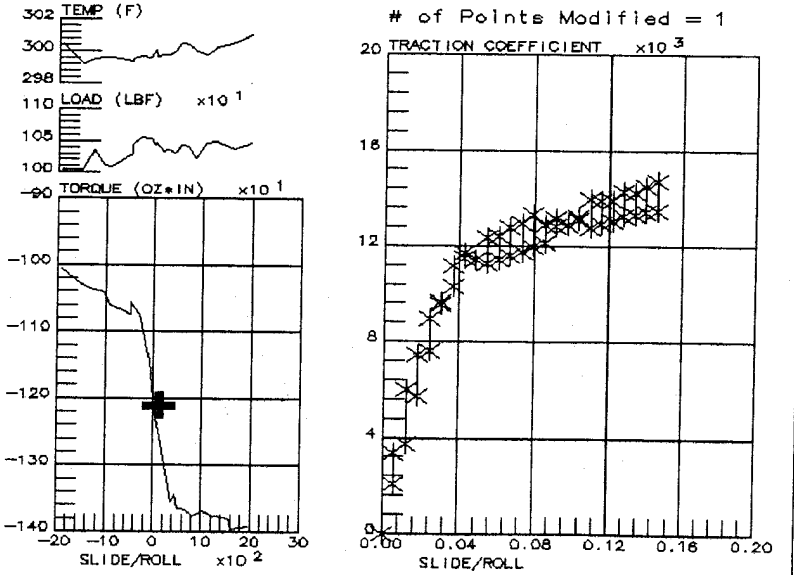
CH 89-191 Fomblin Z-25 Base Fluid #170
300F 82LBF 10150RPM #15 FILE: ch300hx



CH 89-191 Fomblin Z-25 Base Fluid #171
300F 4LBF 152RPM #1 FILE: ch300m

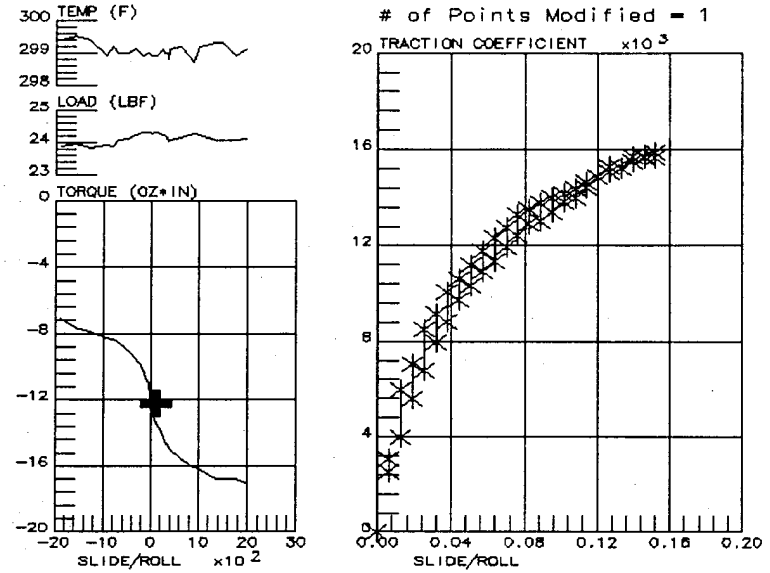


CH 89-191 Fomblin Z-25 Base Fluid #172
300F 11LBF 152RPM #2 FILE: ch300m

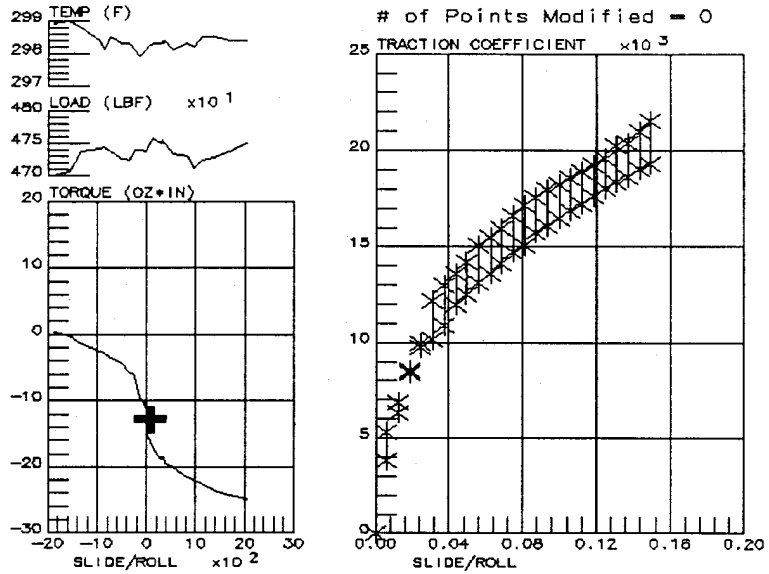


TRACTION DATA

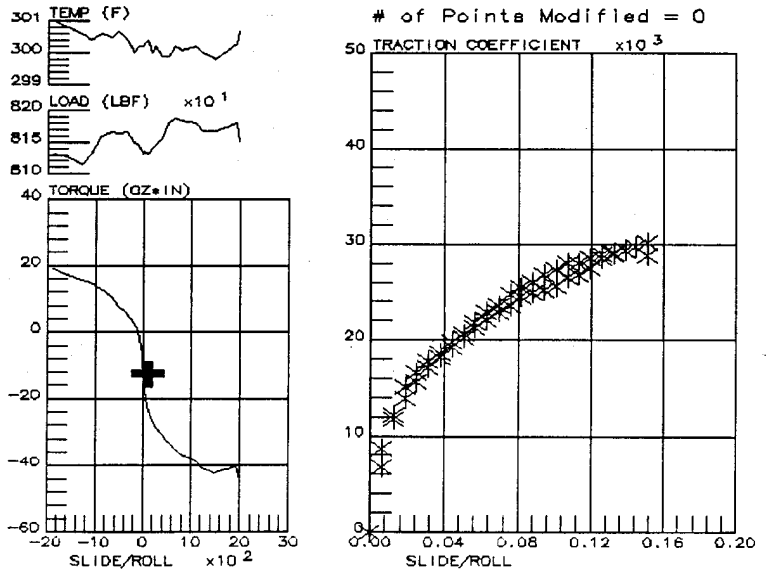
CH 89-191 Fomblin Z-25 Base Fluid #173
300F 25LBF 152RPM #3 FILE: ch300m



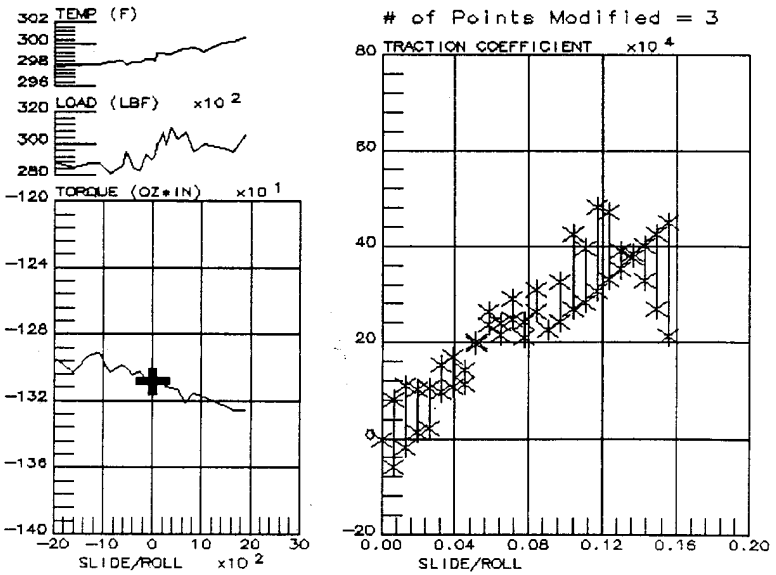
CH 89-191 Fomblin Z-25 Base Fluid #174
300F 48LBF 152RPM #4 FILE: ch300m

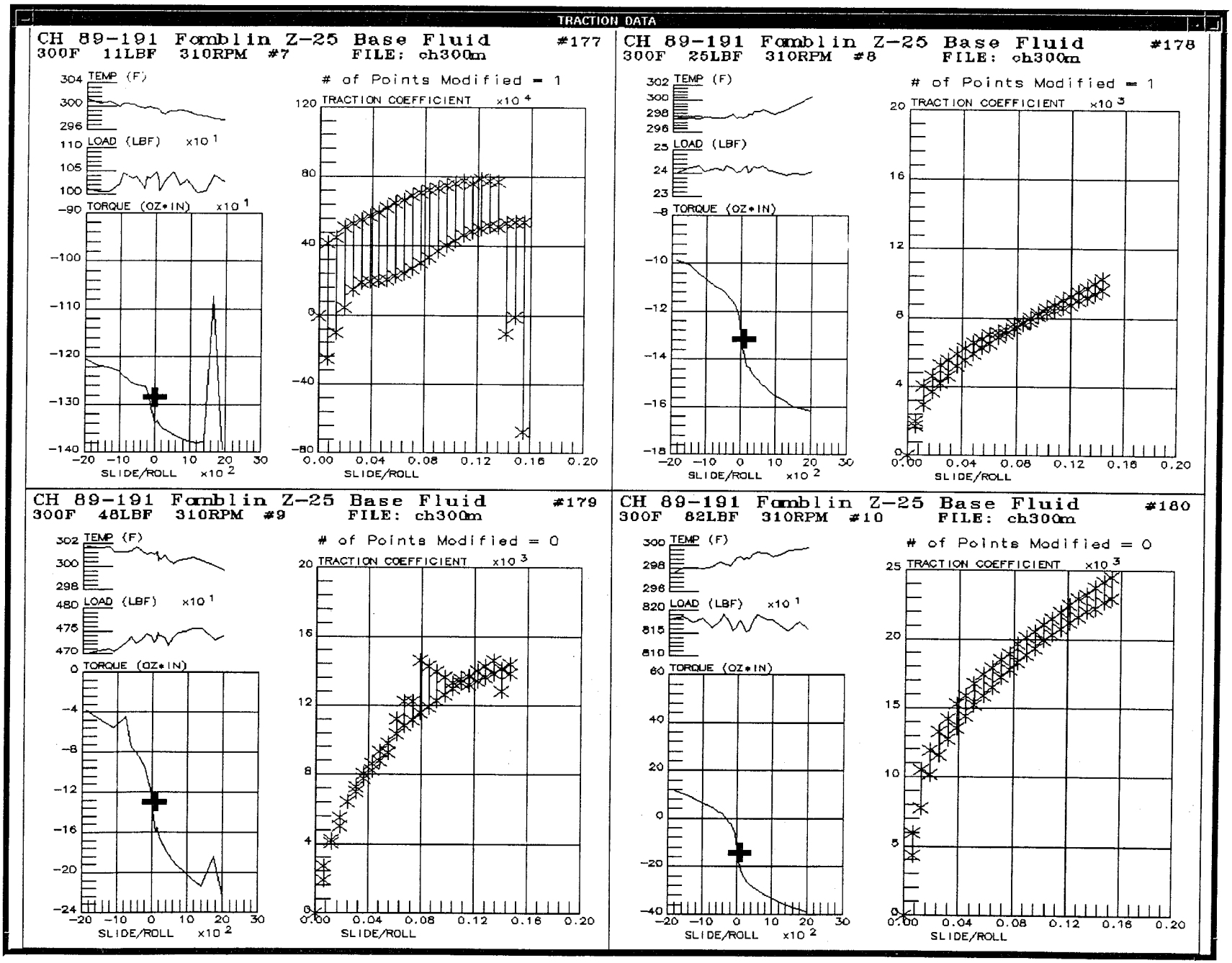


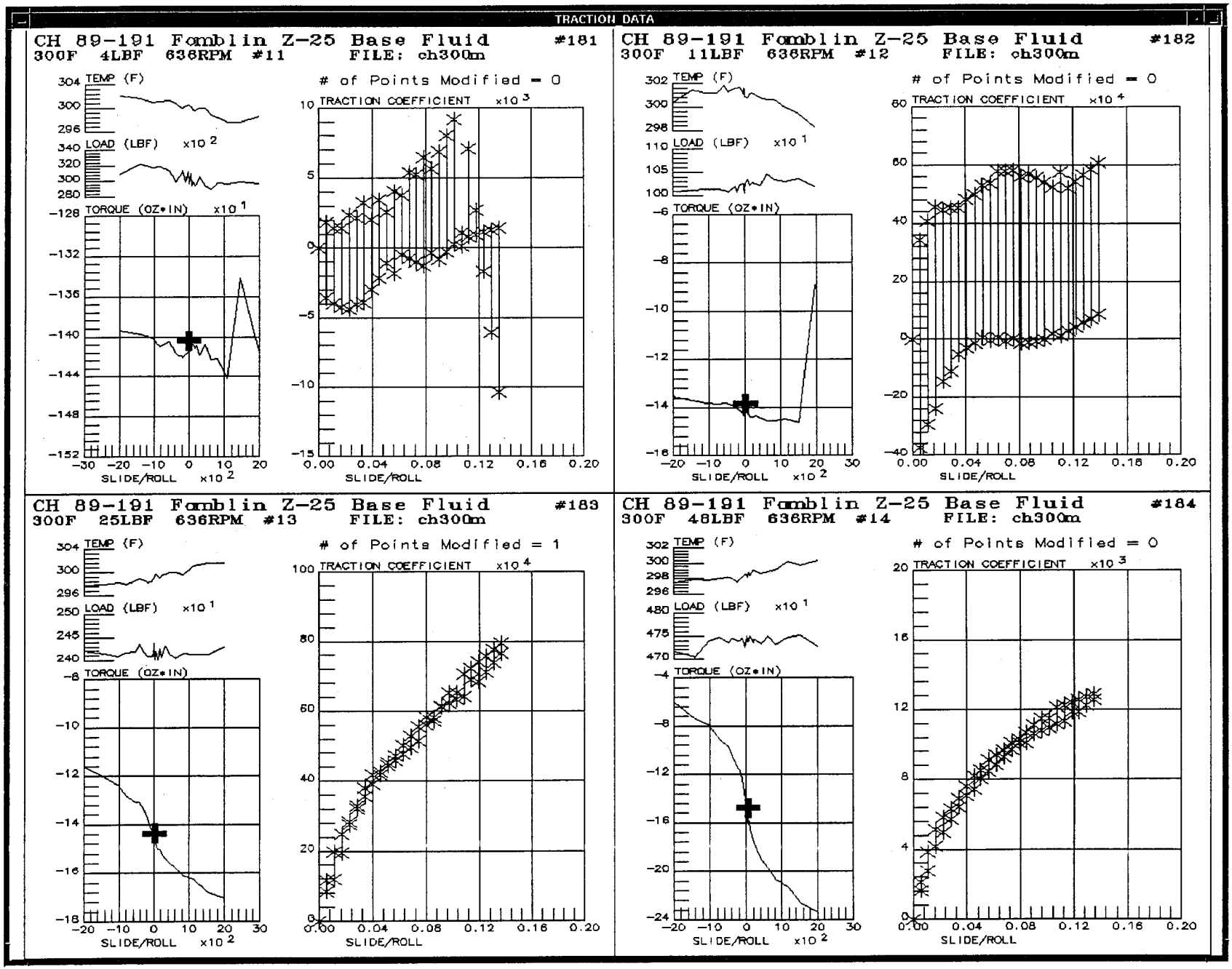
CH 89-191 Fomblin Z-25 Base Fluid #175
300F 82LBF 152RPM #5 FILE: ch300m

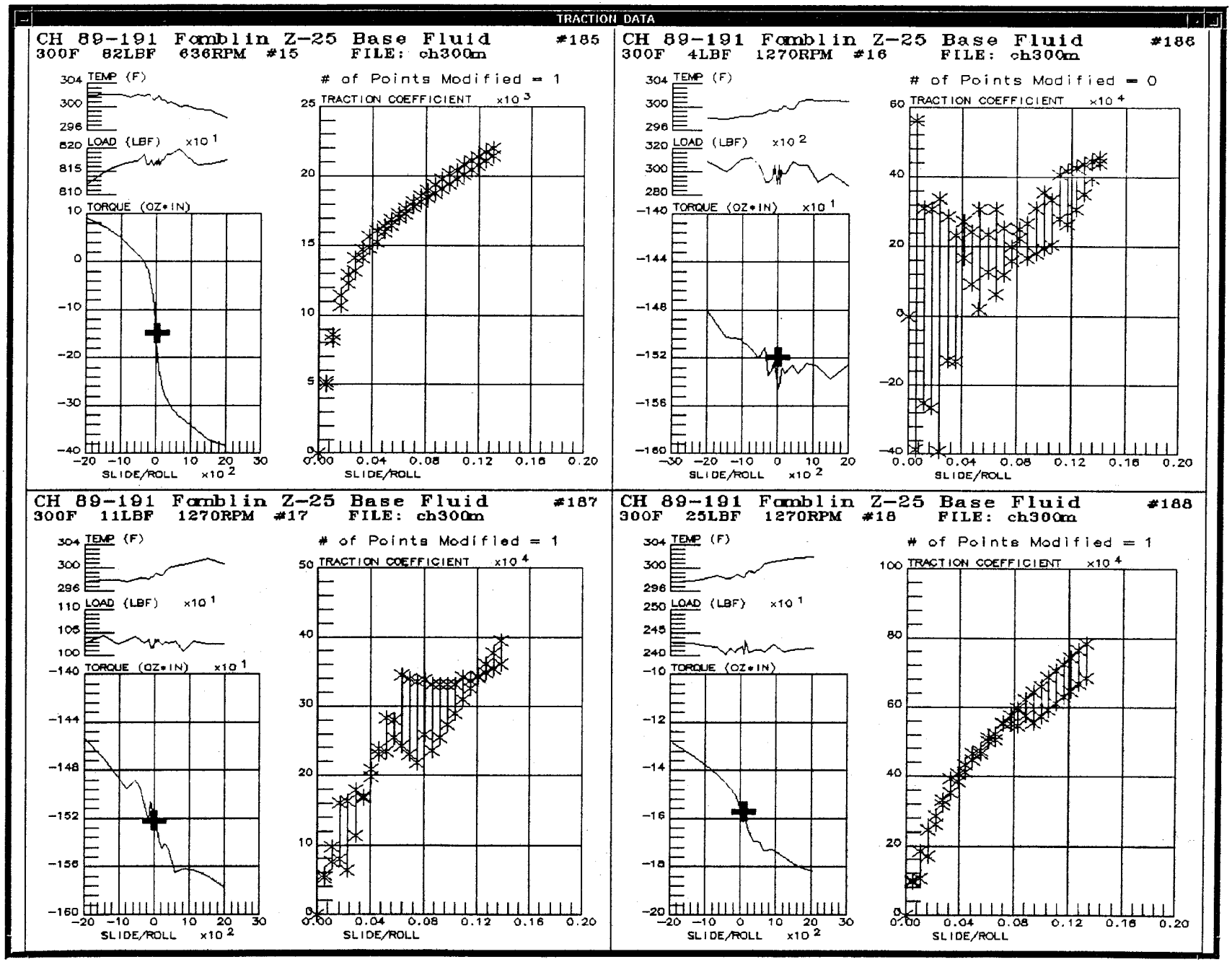


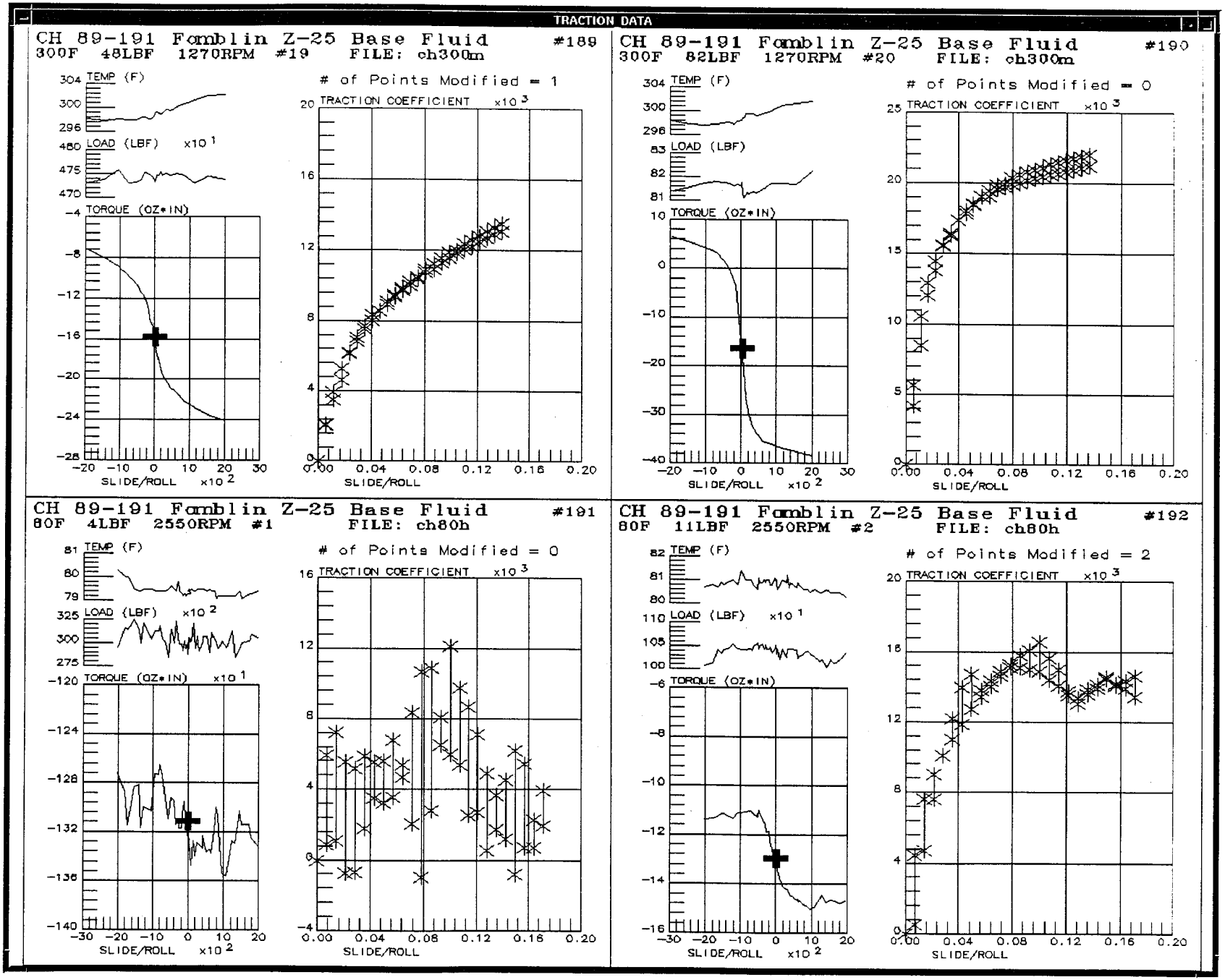
CH 89-191 Fomblin Z-25 Base Fluid #176
300F 4LBF 310RPM #6 FILE: ch300m



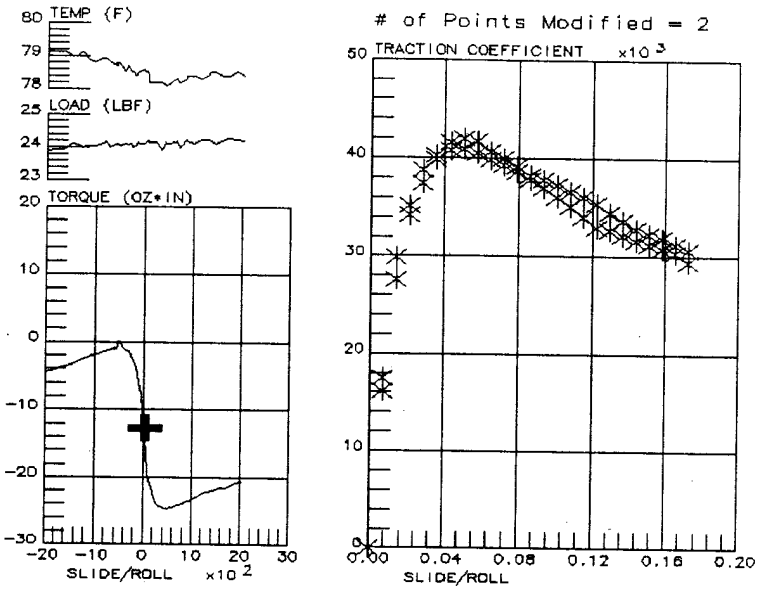

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #177
300F 11LBF 310RPM #7 FILE: ch300m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #178
300F 25LBF 310RPM #8 FILE: ch300m
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #179
300F 48LBF 310RPM #9 FILE: ch300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #180
300F 82LBF 310RPM #10 FILE: ch300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #181
300F 4LBF 636RPM #11 FILE: ch300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #182
300F 11LBF 636RPM #12 FILE: ch300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #183
300F 25LBF 636RPM #13 FILE: ch300m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #184
300F 48LBF 636RPM #14 FILE: ch300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

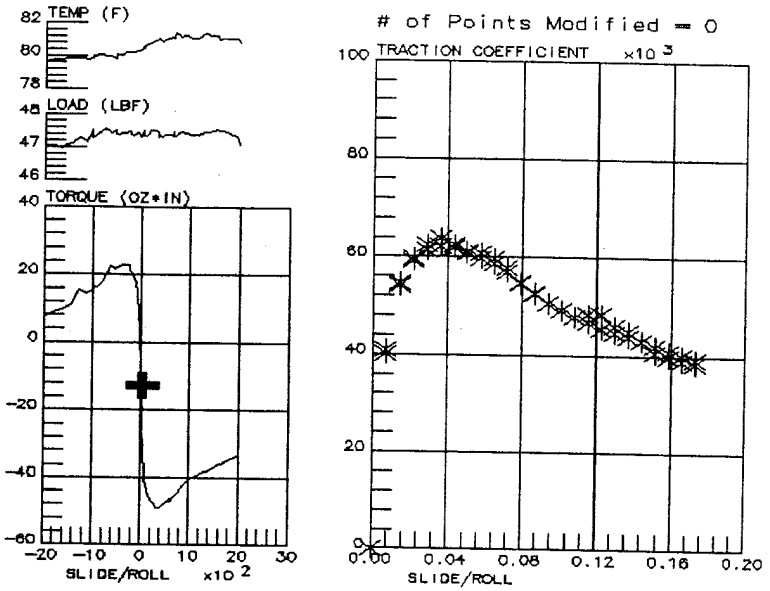

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #185
300F 82LBF 636RPM #15 FILE: ch300m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #186
300F 4LBF 1270RPM #16 FILE: ch300m
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #187
300F 11LBF 1270RPM #17 FILE: ch300m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #188
300F 25LBF 1270RPM #18 FILE: ch300m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #189
300F 48LBF 1270RPM #19 FILE: ch300m
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #190
300F 82LBF 1270RPM #20 FILE: ch300m
# of Points Modified = 0
CH 89-191 Fomblin Z-25 Base Fluid #191
80F 4LBF 2550RPM #1 FILE: ch80h
# of Points Modified = 0
CH 89-191 Fomblin Z-25 Base Fluid #192
80F 11LBF 2550RPM #2 FILE: ch80h
# of Points Modified = 2

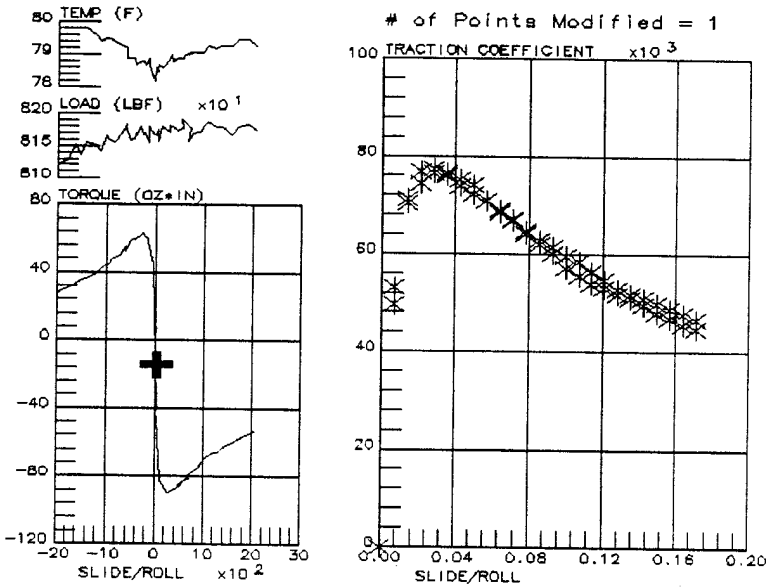
CH 89-191 Fomblin Z-25 Base Fluid #193
80F 25LBF 2550RPM #3 FILE: ch80h



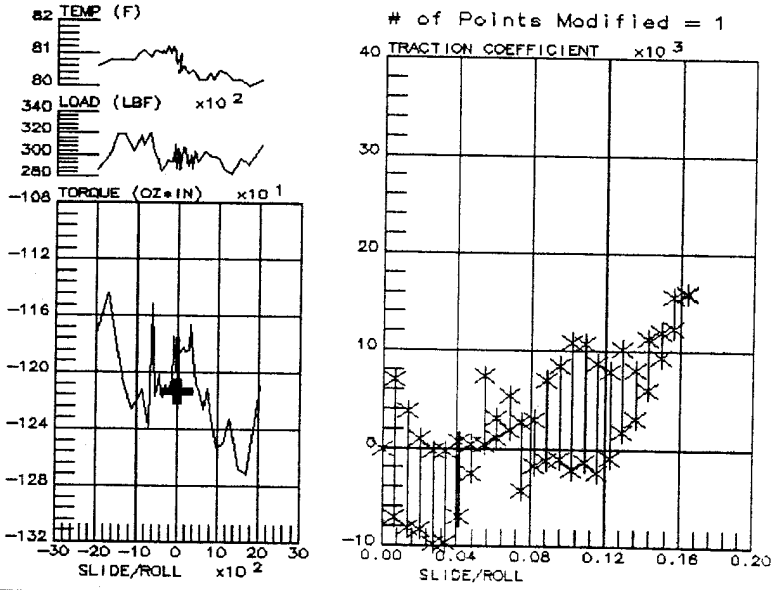
CH 89-191 Fomblin Z-25 Base Fluid #194
80F 48LBF 2550RPM #4 FILE: ch80h

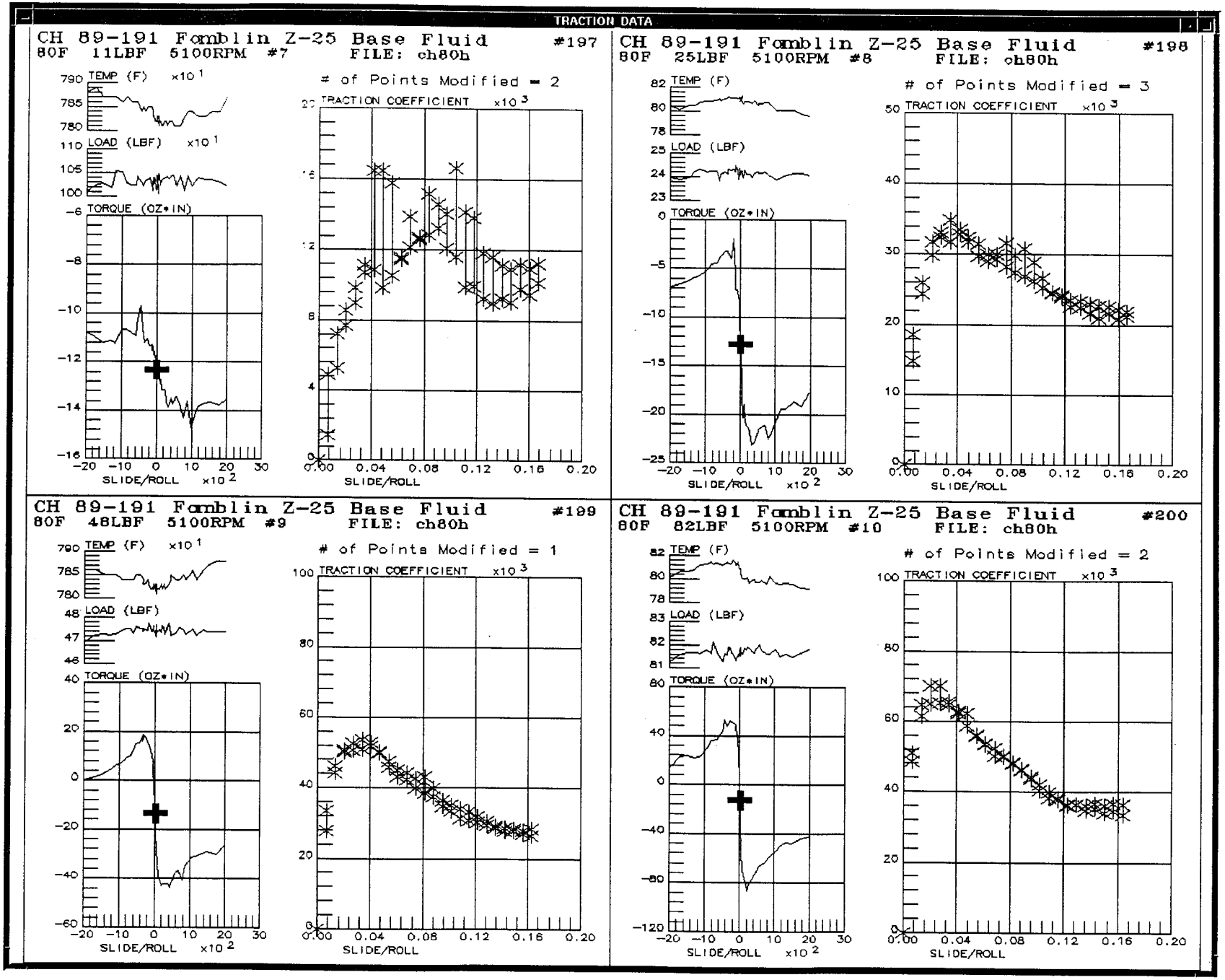


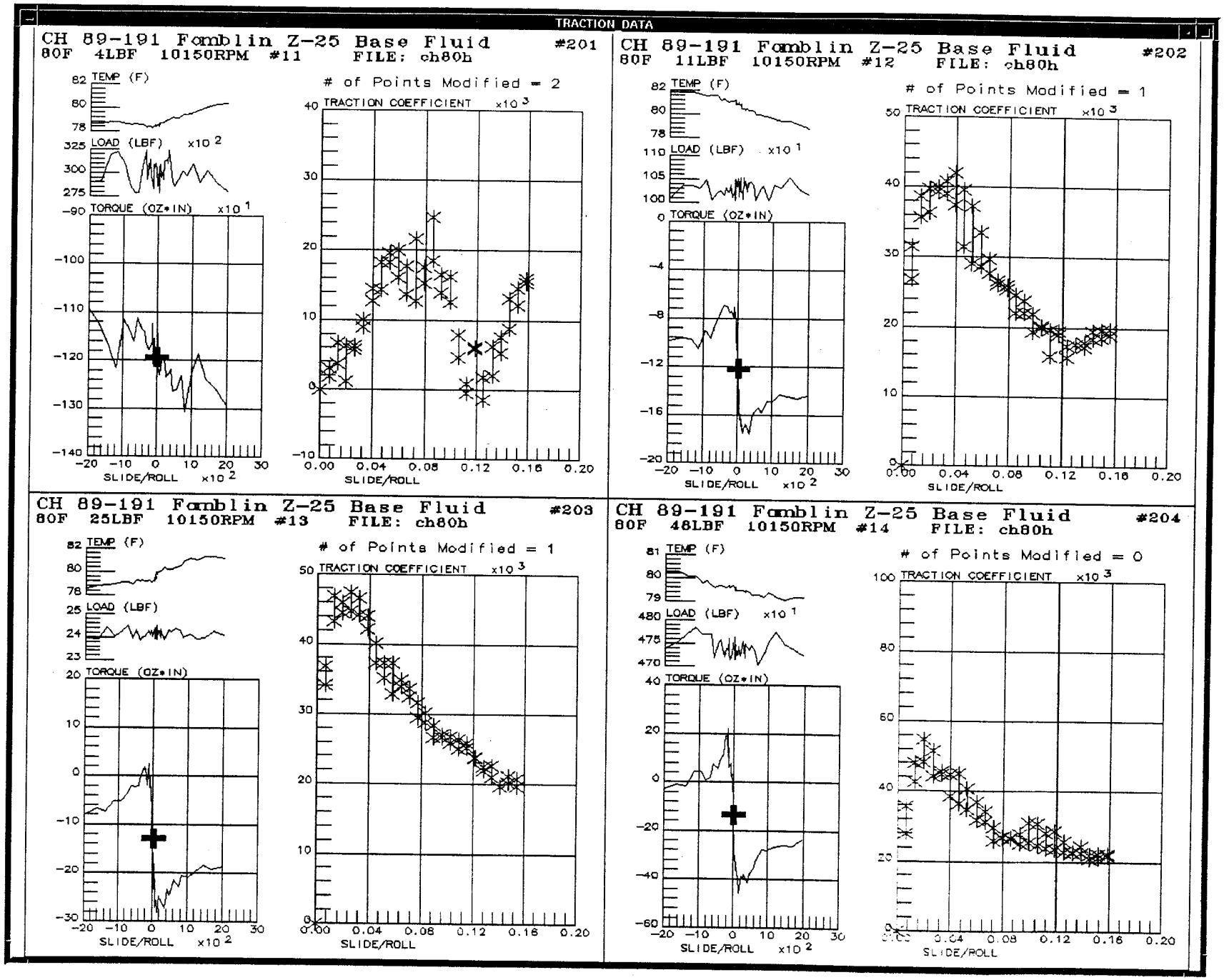
CH 89-191 Fomblin Z-25 Base Fluid #195
80F 82LBF 2550RPM #5 FILE: ch80h

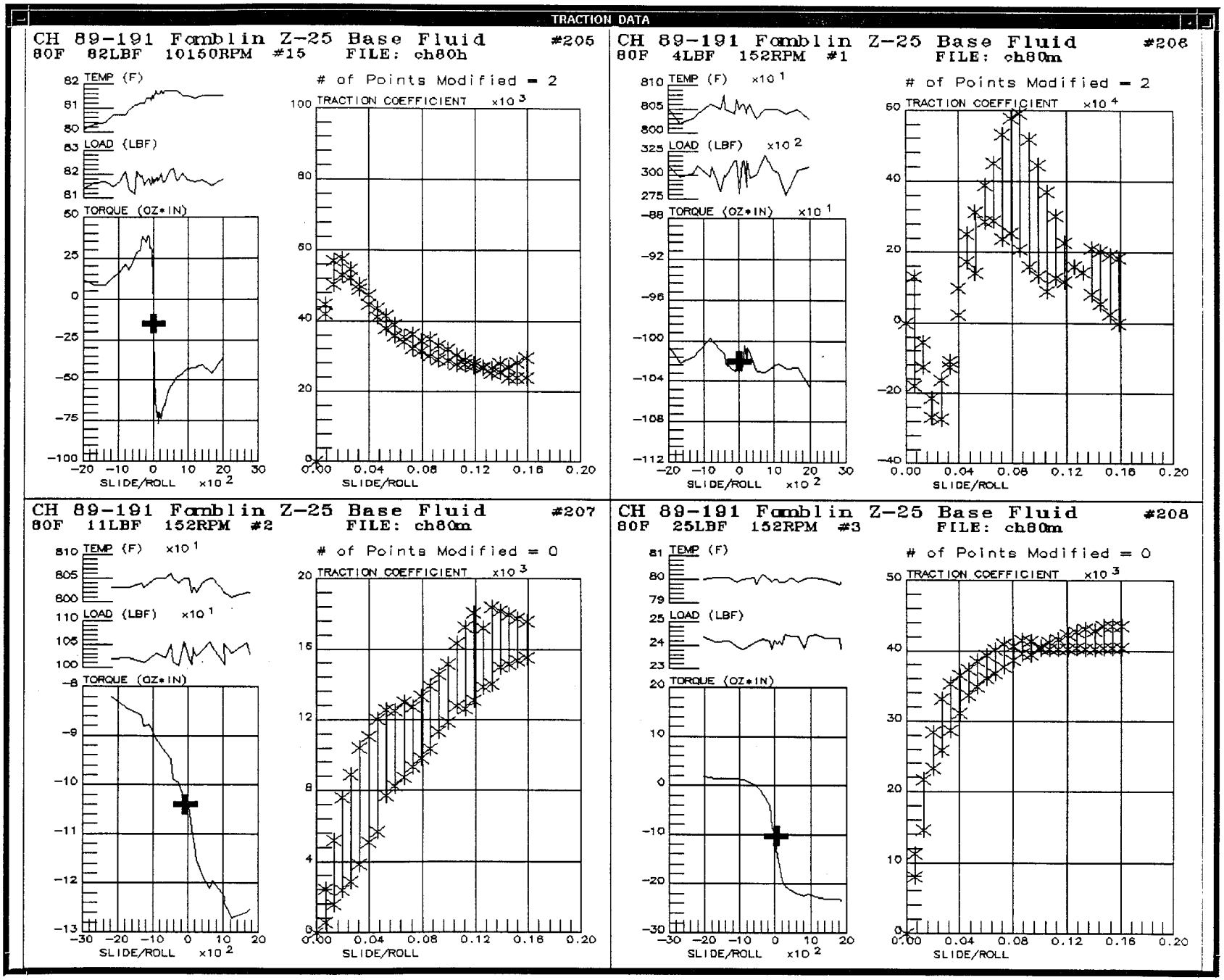


CH 89-191 Fomblin Z-25 Base Fluid #196
80F 4LBF 5100RPM #6 FILE: ch80h

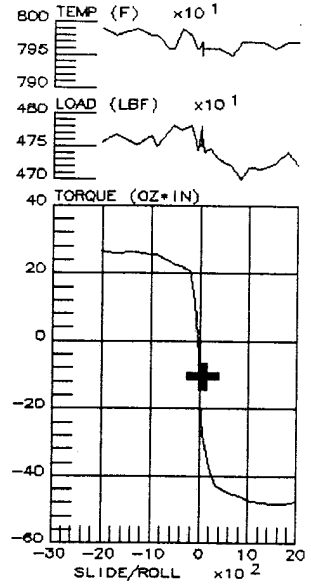



TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #197
80F 11LBF 5100RPM #7 FILE: ch80h
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #198
80F 25LBF 5100RPM #8 FILE: ch80h
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #199
80F 48LBF 5100RPM #9 FILE: ch80h
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #200
80F 82LBF 5100RPM #10 FILE: ch80h
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

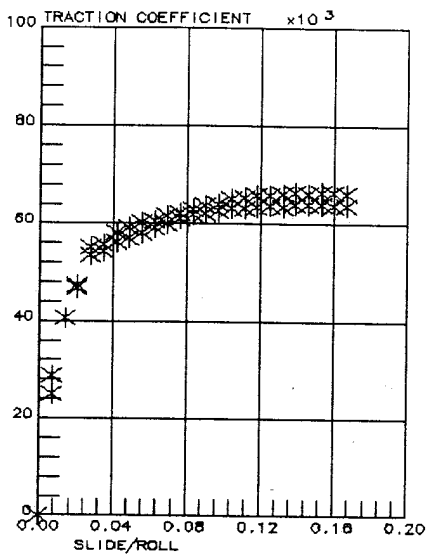

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #201
80F 4LBF 10150RPM #11 FILE: ch80h
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #202
80F 11LBF 10150RPM #12 FILE: ch80h
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #203
80F 25LBF 10150RPM #13 FILE: ch80h
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #204
80F 46LBF 10150RPM #14 FILE: ch80h
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #205
80F 82LBF 10150RPM #15 FILE: ch80h
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #206
80F 4LBF 152RPM #1 FILE: ch80m
TEMP (F) x10 1
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #207
80F 11LBF 152RPM #2 FILE: ch80m
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #208
80F 25LBF 152RPM #3 FILE: ch80m
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

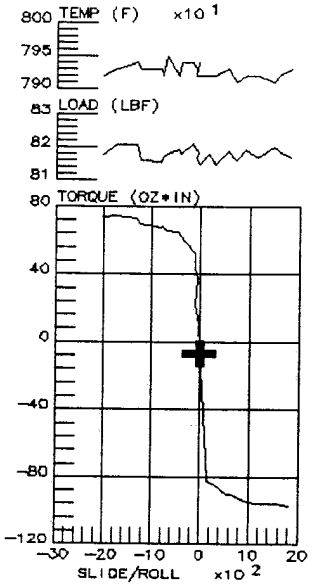
CH 89-191 Fomblin Z-25 Base Fluid #209
80F 48LBF 152RPM #4
FILE: ch80m



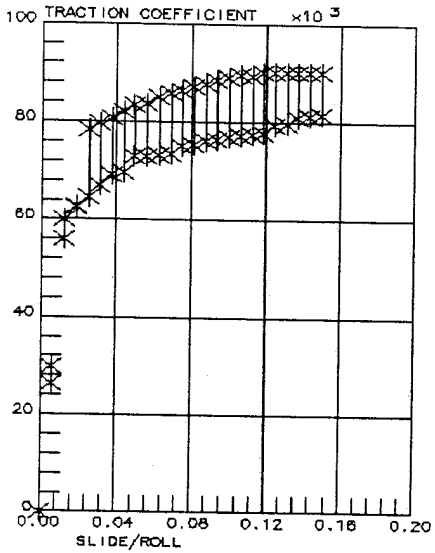
# of Points Modified = 0



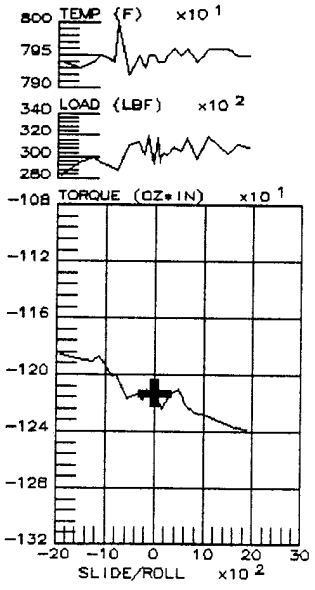
CH 89-191 Fomblin Z-25 Base Fluid #210
80F 82LBF 152RPM #5
FILE: ch80m



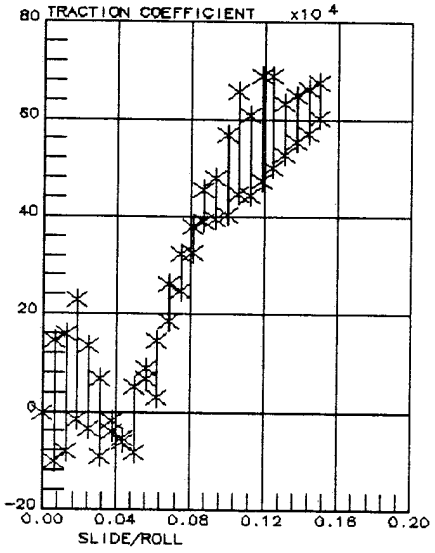
# of Points Modified = 0



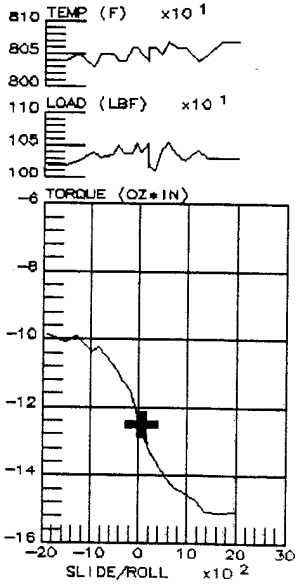
CH 89-191 Fomblin Z-25 Base Fluid #211
80F 4LBF 310RPM #6
FILE: ch80m



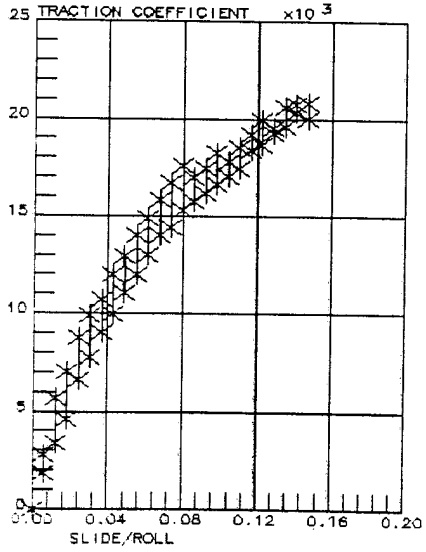
# of Points Modified = 1

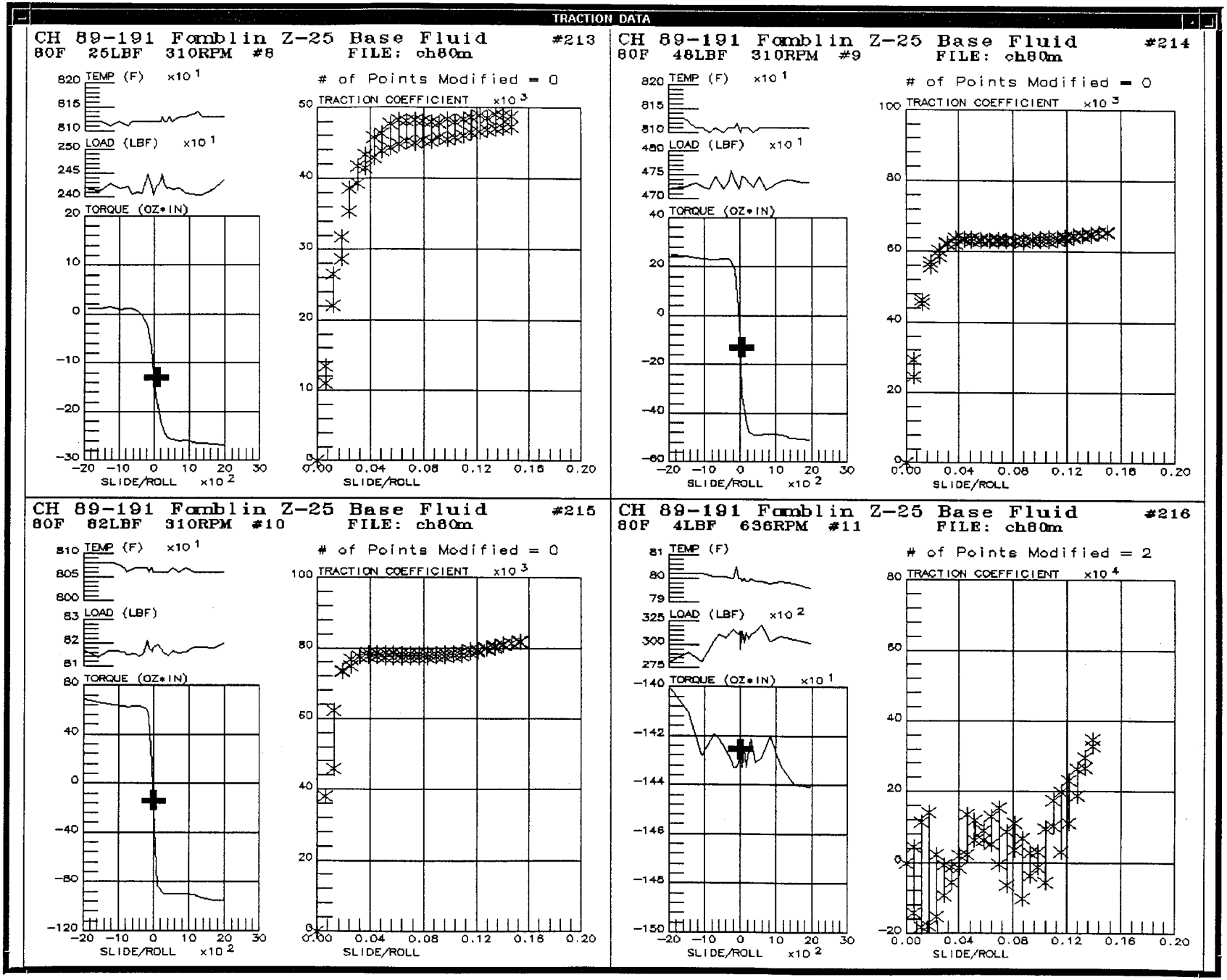


CH 89-191 Fomblin Z-25 Base Fluid #212
80F 11LBF 310RPM #7
FILE: ch80m



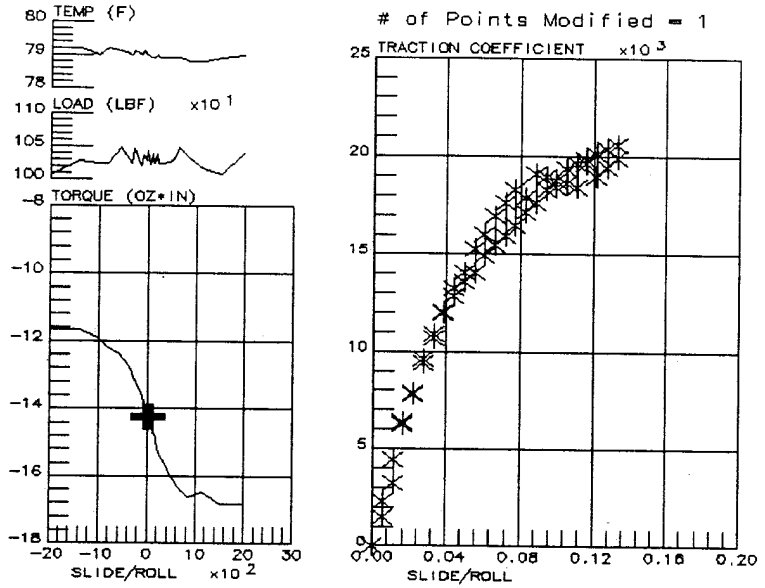
# of Points Modified = 0



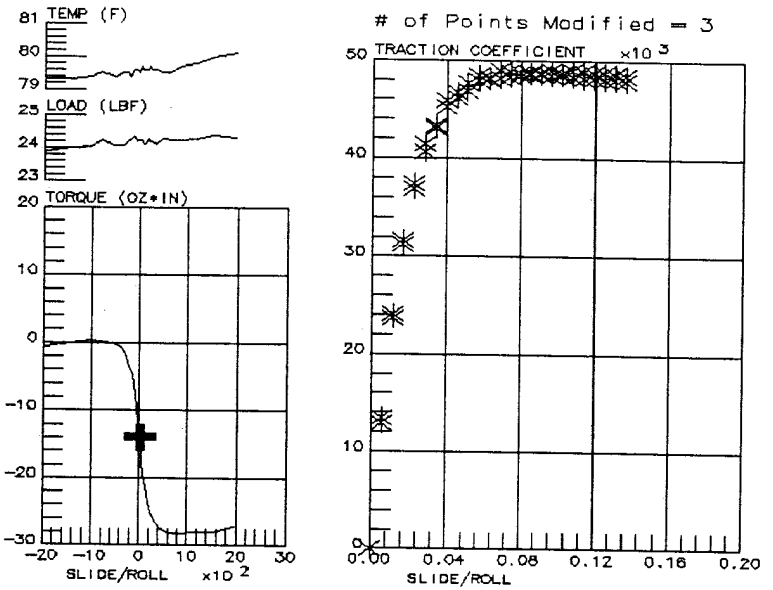

TRACTION DATA
CH 89-191 Fomblin Z-25 Base Fluid #213
80F 25LBF 310RPM #8
FILE: ch80m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #214
80F 48LBF 310RPM #9
FILE: ch80m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #215
80F 82LBF 310RPM #10
FILE: ch80m
# of Points Modified = 0
TEMP (F) x10 1
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CH 89-191 Fomblin Z-25 Base Fluid #216
80F 4LBF 636RPM #11
FILE: ch80m
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 1
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL

TRACTION DATA

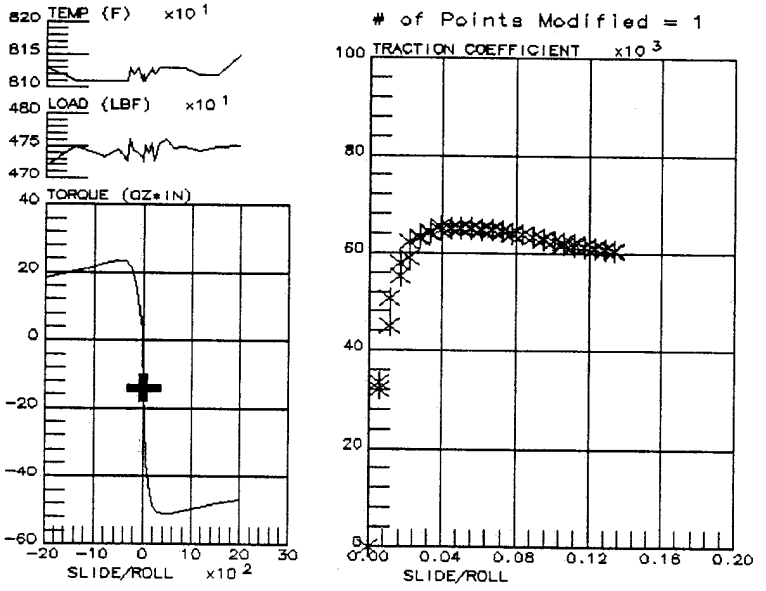
CH 89-191 Fomblin Z-25 Base Fluid #217
80F 11LBF 636RPM #12 FILE: ch80m



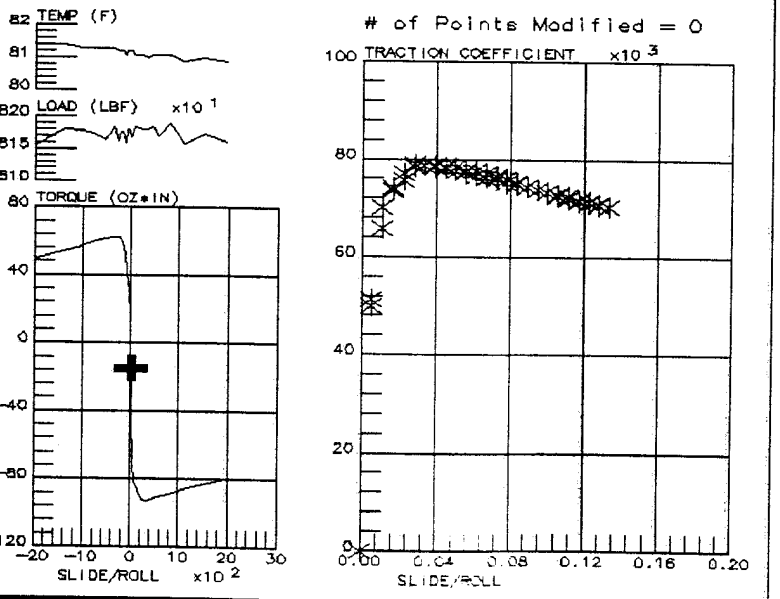
CH 89-191 Fomblin Z-25 Base Fluid #218
80F 25LBF 636RPM #13 FILE: ch80m



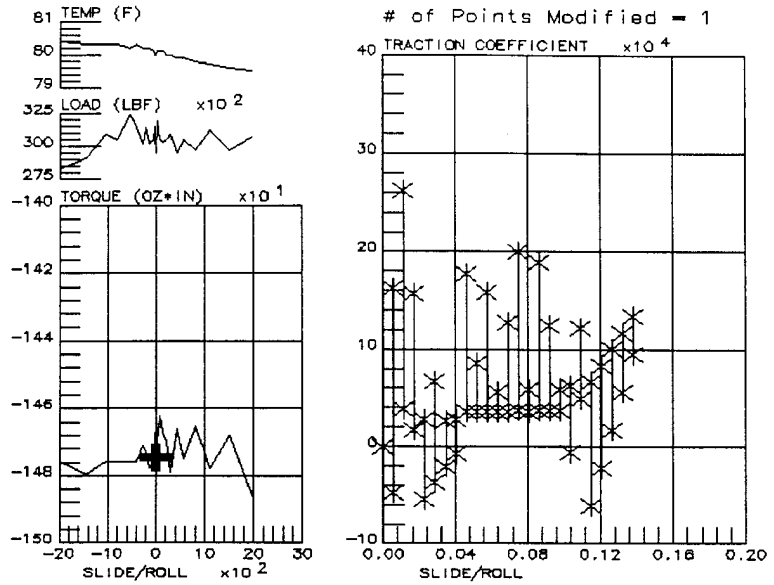
CH 89-191 Fomblin Z-25 Base Fluid #219
80F 48LBF 636RPM #14 FILE: ch80m



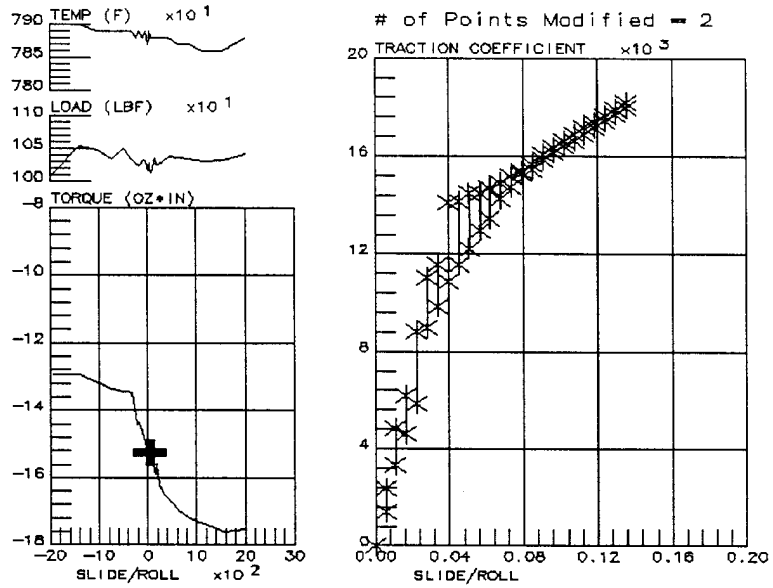
CH 89-191 Fomblin Z-25 Base Fluid #220
80F 82LBF 636RPM #15 FILE: ch80m



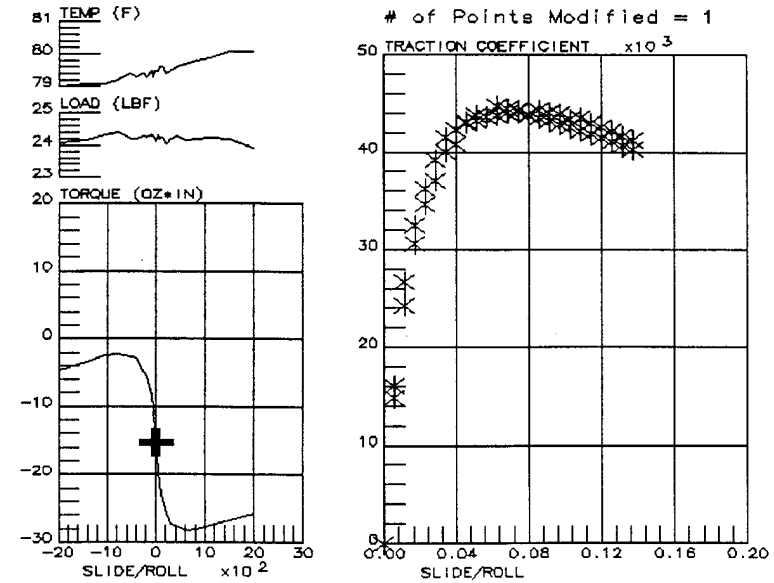
CH 89-191 Fomblin Z-25 Base Fluid #221
80F 4LBF 1270RPM #16 FILE: ch80m



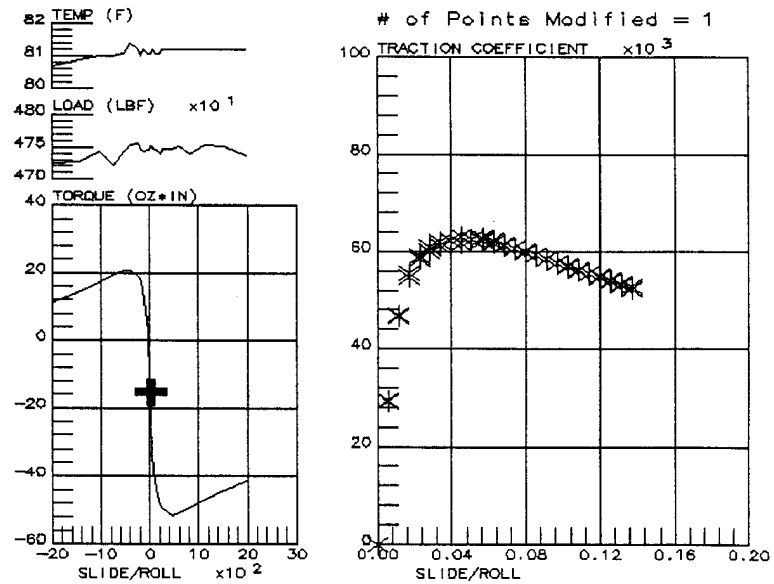
CH 89-191 Fomblin Z-25 Base Fluid #222
80F 11LBF 1270RPM #17 FILE: ch80m

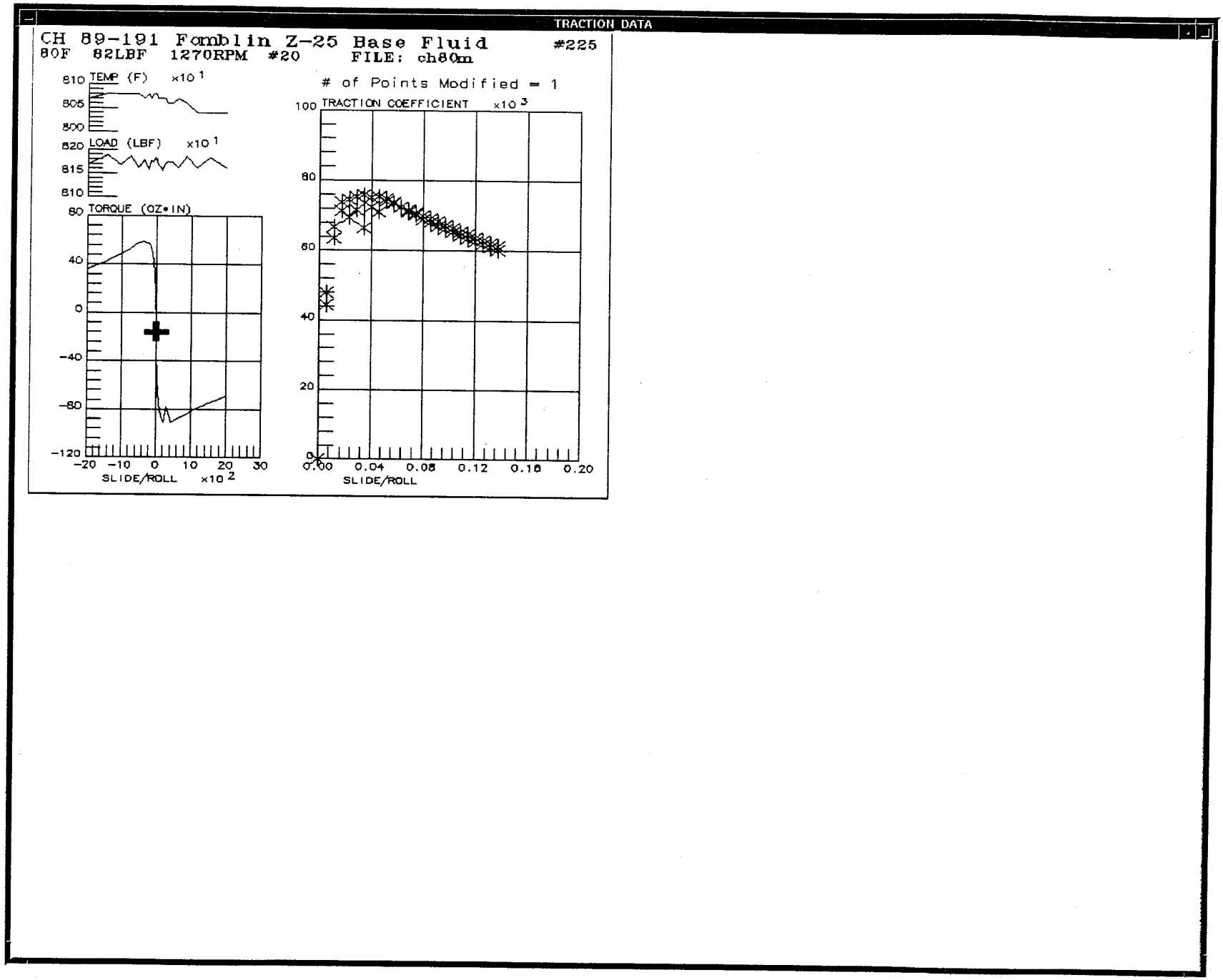


CH 89-191 Fomblin Z-25 Base Fluid #223
80F 25LBF 1270RPM #18 FILE: ch80m



CH 89-191 Fomblin Z-25 Base Fluid #224
80F 48LBF 1270RPM #19 FILE: ch80m

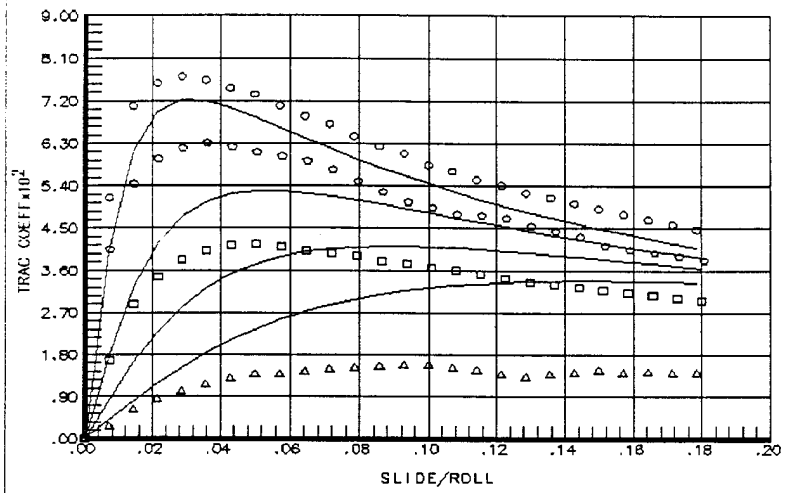



TRACTION DATA
CH 89-191 Famblin Z-25 Base Fluid
80F 82LBF 1270RPM #20
#225
FILE: ch80m
# of Points Modified = 1
TEMP (F) x10 1
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch2.dat

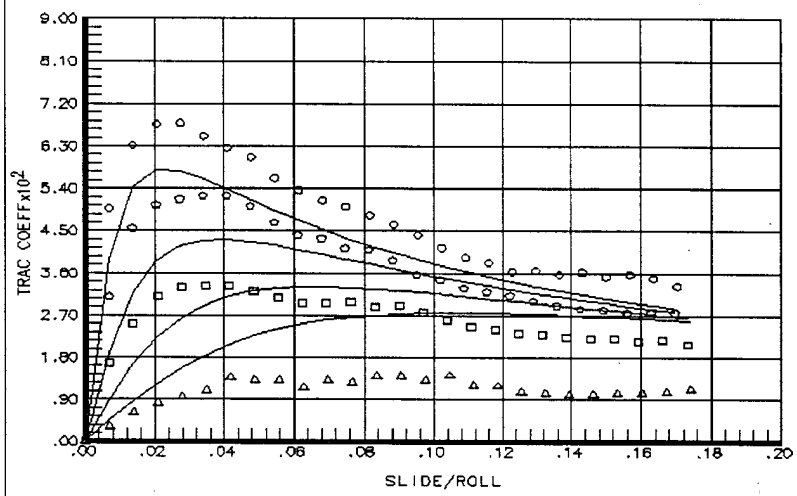
					XMU*	ALFA*	BETA*
▷	997MPA	45N	5.09M/S	300K #192	1.554E+01	3.500E-09	1.498E-02
□	1321MPA	108N	5.09M/S	300K #193	1.554E+01	3.500E-09	1.498E-02
○	1655MPA	210N	5.09M/S	300K #194	1.554E+01	3.500E-09	1.498E-02
○	1984MPA	364N	5.09M/S	300K #195	1.554E+01	3.500E-09	1.498E-02



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch3.dat

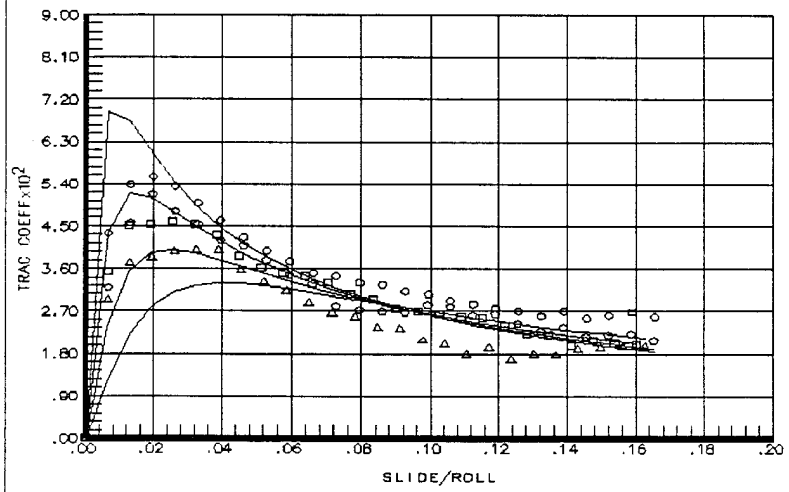
					XMU*	ALFA*	BETA*
△	996MPA	45N	10.17M/S	300K #197	1.366E+01	3.500E-09	8.067E-03
□	1322MPA	108N	10.17M/S	300K #198	1.366E+01	3.500E-09	8.067E-03
○	1655MPA	210N	10.17M/S	300K #199	1.366E+01	3.500E-09	8.067E-03
○	1984MPA	364N	10.17M/S	300K #200	1.366E+01	3.500E-09	8.067E-03



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch4.dat

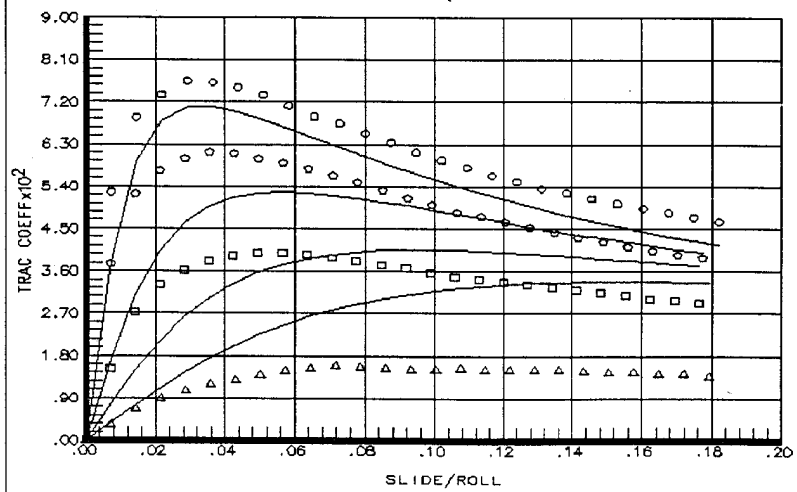
					XMU*	ALFA*	BETA*
△	996MPA	45N	20.25M/S	300K #202	3.426E+01	3.500E-09	5.708E-03
□	1322MPA	108N	20.25M/S	300K #203	3.426E+01	3.500E-09	5.708E-03
○	1656MPA	210N	20.25M/S	300K #204	3.426E+01	3.500E-09	5.708E-03
○	1985MPA	364N	20.25M/S	300K #205	3.426E+01	3.500E-09	5.708E-03



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch5.dat

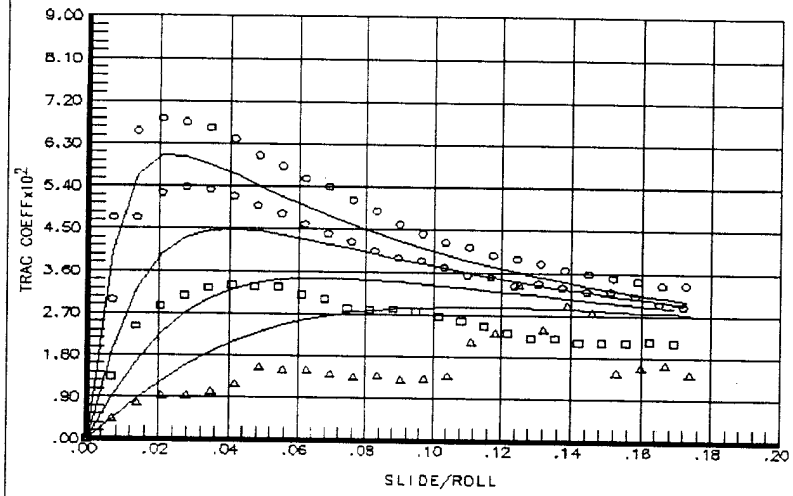
					XMU*	ALFA*	BETA*
△	994MPA	45N	5.09M/S	311K # 2	1.446E+01	3.500E-09	1.420E-02
□	1323MPA	108N	5.09M/S	311K # 3	1.446E+01	3.500E-09	1.420E-02
○	1654MPA	210N	5.09M/S	311K # 4	1.446E+01	3.500E-09	1.420E-02
○	1984MPA	364N	5.09M/S	311K # 5	1.446E+01	3.500E-09	1.420E-02



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch7.dat

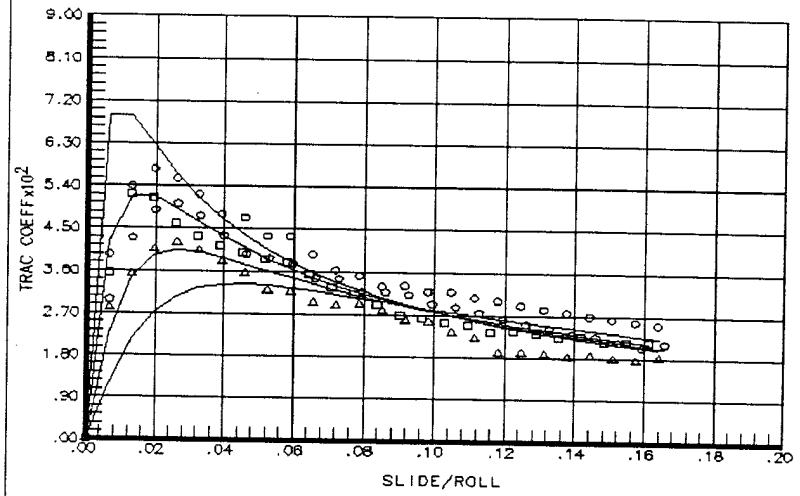
						XMU*	ALFA*	BETA*
Δ	996MPA	45N	10.17M/S	311K	# 7	1.368E+01	3.500E-09	7.443E-03
□	1322MPA	108N	10.17M/S	311K	# 8	1.368E+01	3.500E-09	7.443E-03
○	1655MPA	210N	10.17M/S	311K	# 9	1.368E+01	3.500E-09	7.443E-03
○	1984MPA	364N	10.17M/S	311K	# 10	1.368E+01	3.500E-09	7.443E-03



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch8.dat

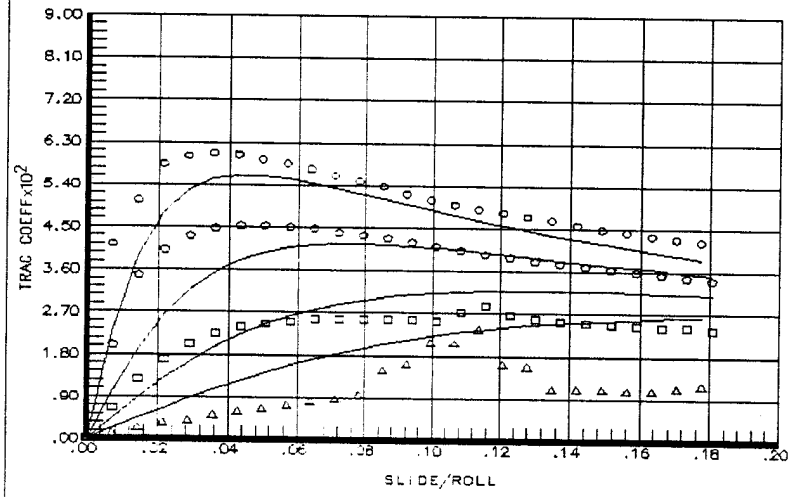
						XMU*	ALFA*	BETA*
Δ	996MPA	45N	20.25M/S	311K	# 12	3.184E+01	3.500E-09	5.221E-03
□	1322MPA	108N	20.25M/S	311K	# 13	3.184E+01	3.500E-09	5.221E-03
○	1655MPA	210N	20.25M/S	311K	# 14	3.184E+01	3.500E-09	5.221E-03
○	1985MPA	364N	20.25M/S	311K	# 15	3.184E+01	3.500E-09	5.221E-03



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch10.dat

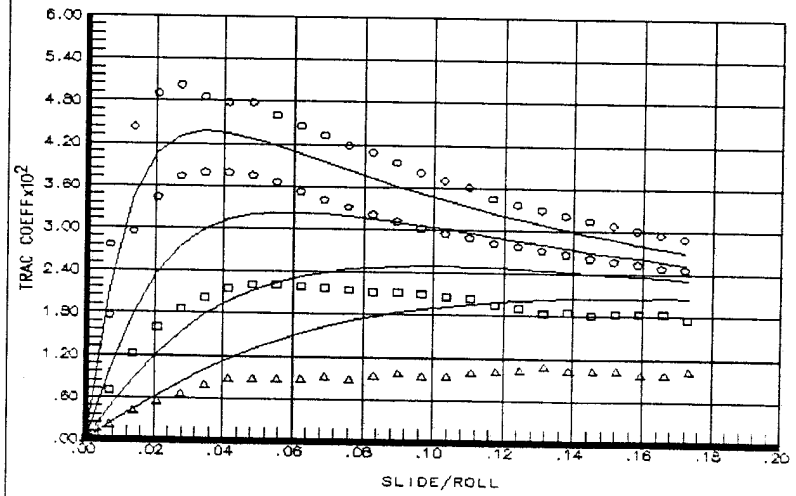
						XMU*	ALFA*	BETA*
Δ	995MPA	45N	5.09M/S	339K	# 37	8.402E+00	3.500E-09	1.330E-02
□	1323MPA	108N	5.09M/S	339K	# 38	8.402E+00	3.500E-09	1.330E-02
○	1656MPA	210N	5.09M/S	339K	# 39	8.402E+00	3.500E-09	1.330E-02
○	1984MPA	364N	5.09M/S	339K	# 40	8.402E+00	3.500E-09	1.330E-02



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch11.dat

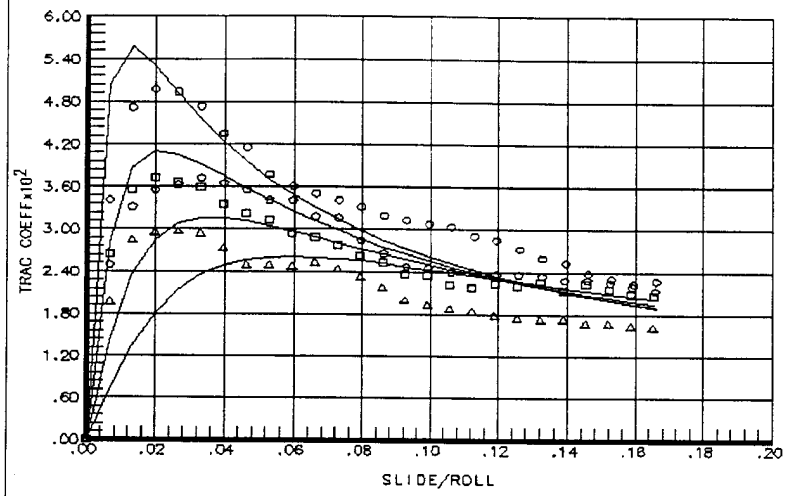
						XMU*	ALFA*	BETA*
Δ	996MPA	45N	10.17M/S	339K	# 42	6.690E+00	3.500E-09	6.992E-03
□	1323MPA	108N	10.17M/S	339K	# 43	6.690E+00	3.500E-09	6.992E-03
○	1655MPA	210N	10.17M/S	339K	# 44	6.690E+00	3.500E-09	6.992E-03
○	1985MPA	364N	10.17M/S	339K	# 45	6.690E+00	3.500E-09	6.992E-03



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch12.dat

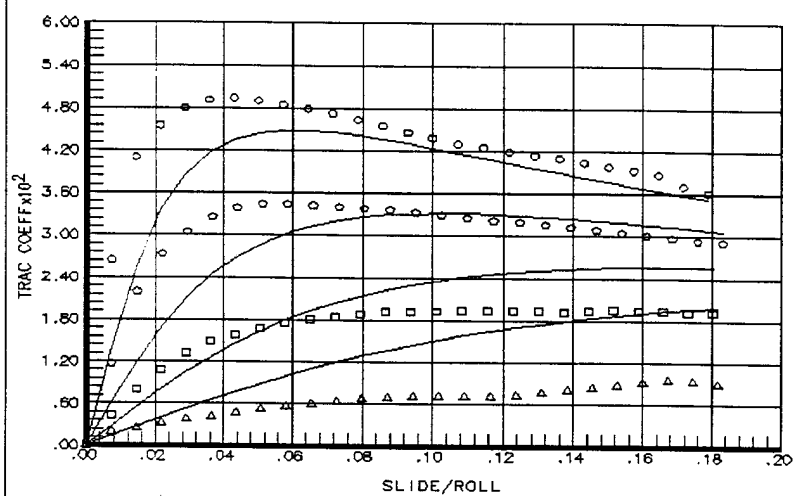
						XMU*	ALFA*	BETA*
Δ	997MPA	45N	20.25M/S	339K	# 47	1.874E+01	3.500E-09	4.946E-03
□	1322MPA	108N	20.25M/S	339K	# 48	1.874E+01	3.500E-09	4.946E-03
○	1656MPA	210N	20.25M/S	339K	# 49	1.874E+01	3.500E-09	4.946E-03
○	1984MPA	364N	20.25M/S	339K	# 50	1.874E+01	3.500E-09	4.946E-03



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch14.dat

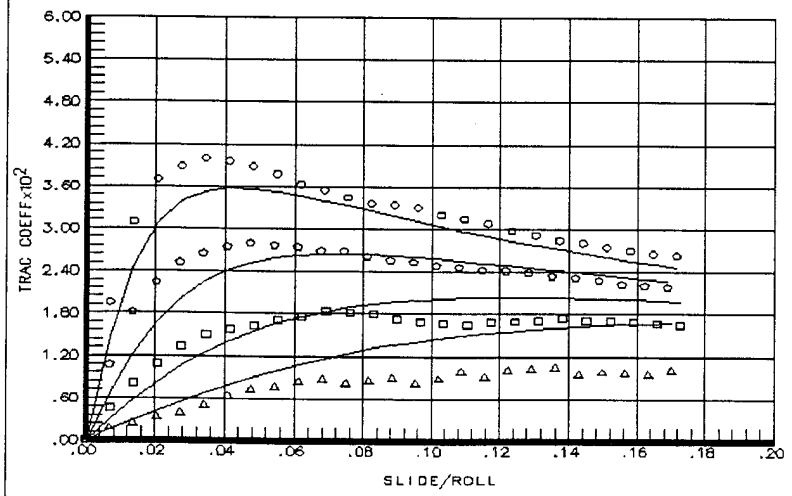
						XMU*	ALFA*	BETA*
Δ	996MPA	45N	5.09M/S	367K	# 72	4.995E+00	3.500E-09	1.232E-02
□	1322MPA	108N	5.09M/S	367K	# 73	4.995E+00	3.500E-09	1.232E-02
○	1655MPA	210N	5.09M/S	367K	# 74	4.995E+00	3.500E-09	1.232E-02
○	1984MPA	364N	5.09M/S	367K	# 75	4.995E+00	3.500E-09	1.232E-02



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch15.dat

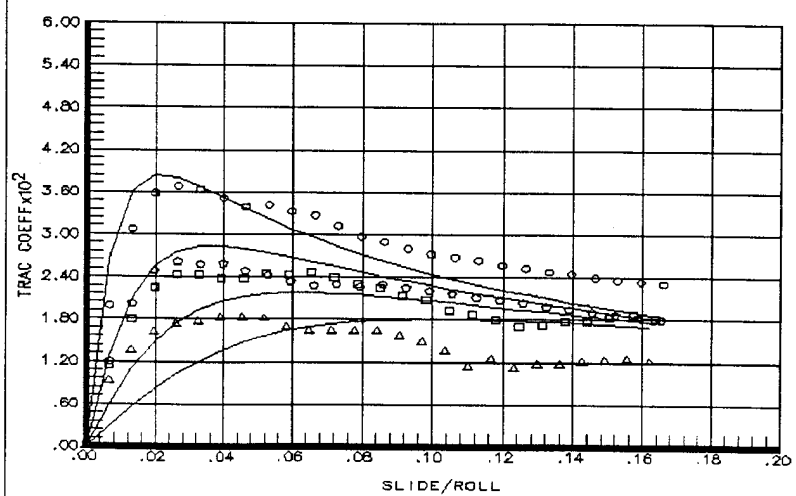
						XMU*	ALFA*	BETA*
Δ	996MPA	45N	10.17M/S	367K	# 77	4.405E+00	3.500E-09	6.891E-03
□	1323MPA	108N	10.17M/S	367K	# 78	4.405E+00	3.500E-09	6.891E-03
○	1655MPA	210N	10.17M/S	367K	# 79	4.405E+00	3.500E-09	6.891E-03
○	1985MPA	364N	10.17M/S	367K	# 80	4.405E+00	3.500E-09	6.891E-03



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch16.dat

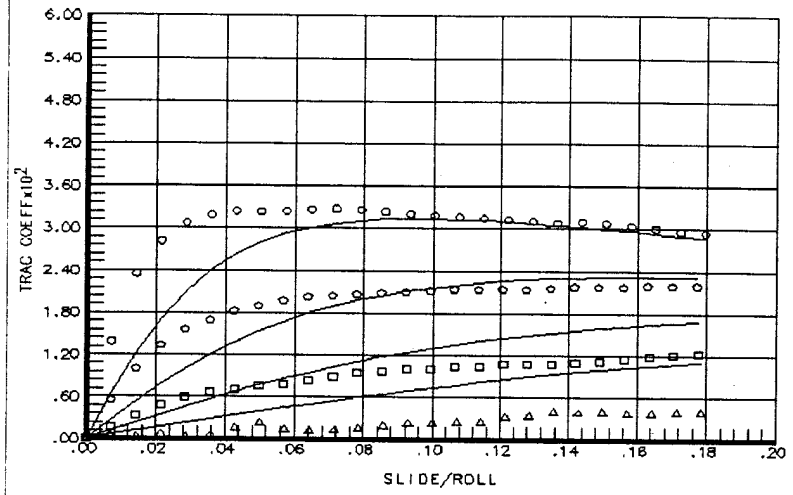
						XMU*	ALFA*	BETA*
Δ	993MPA	45N	20.25M/S	367K	# 82	7.496E+00	3.500E-09	4.156E-03
□	1323MPA	108N	20.25M/S	367K	# 83	7.496E+00	3.500E-09	4.156E-03
○	1655MPA	210N	20.25M/S	367K	# 84	7.496E+00	3.500E-09	4.156E-03
○	1985MPA	364N	20.25M/S	367K	# 85	7.496E+00	3.500E-09	4.156E-03



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch18.dat

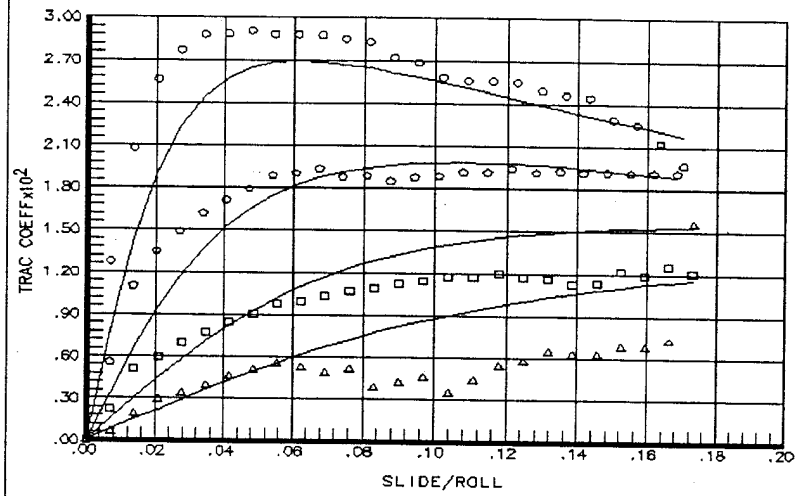
					XMU*	ALFA*	BETA*
△	995MPA	45N	5.09M/S	394K #107	2.183E+00	3.500E-09	1.104E-02
□	1322MPA	108N	5.09M/S	394K #108	2.183E+00	3.500E-09	1.104E-02
○	1656MPA	210N	5.09M/S	394K #109	2.183E+00	3.500E-09	1.104E-02
○	1984MPA	364N	5.09M/S	394K #110	2.183E+00	3.500E-09	1.104E-02



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch19.dat

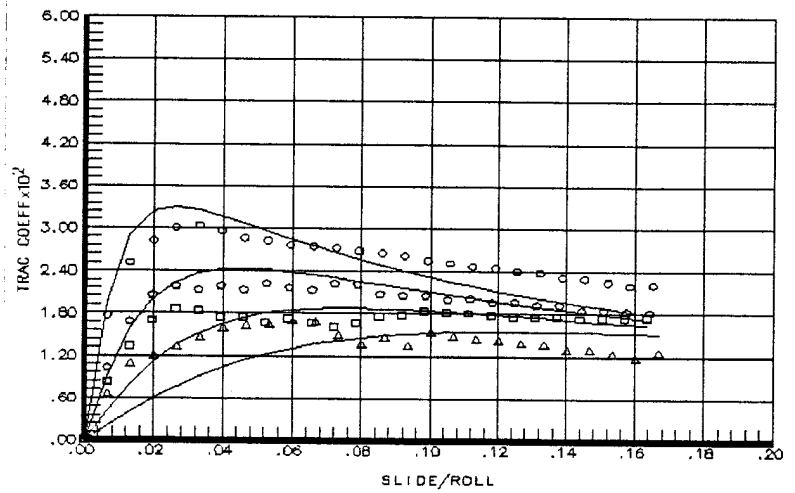
					XMU*	ALFA*	BETA*
△	996MPA	45N	10.17M/S	394K #112	2.301E+00	3.500E-09	6.334E-03
□	1323MPA	108N	10.17M/S	394K #113	2.301E+00	3.500E-09	6.334E-03
○	1654MPA	210N	10.17M/S	394K #114	2.301E+00	3.500E-09	6.334E-03
○	1985MPA	364N	10.17M/S	394K #115	2.301E+00	3.500E-09	6.334E-03



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch20.dat

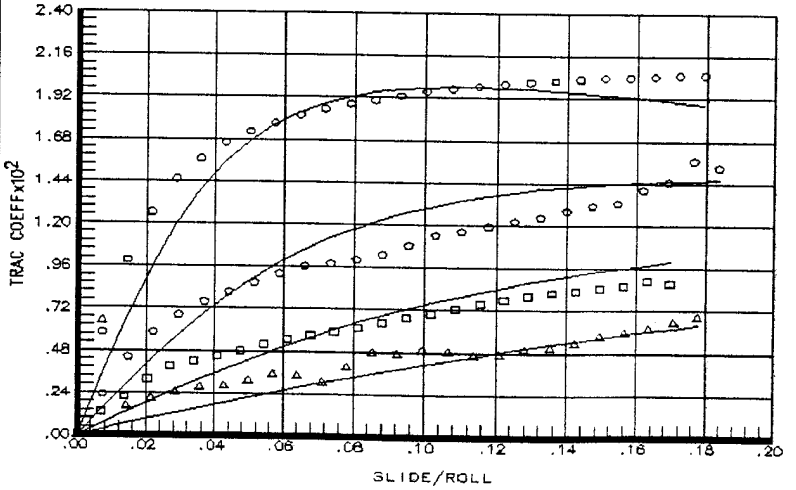
					XMU*	ALFA*	BETA*
△	995MPA	45N	20.25M/S	394K #117	5.244E+00	3.500E-09	3.934E-03
□	1323MPA	108N	20.25M/S	394K #118	5.244E+00	3.500E-09	3.934E-03
○	1655MPA	210N	20.25M/S	394K #119	5.244E+00	3.500E-09	3.934E-03
○	1985MPA	364N	20.25M/S	394K #120	5.244E+00	3.500E-09	3.934E-03



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 ch22.dat

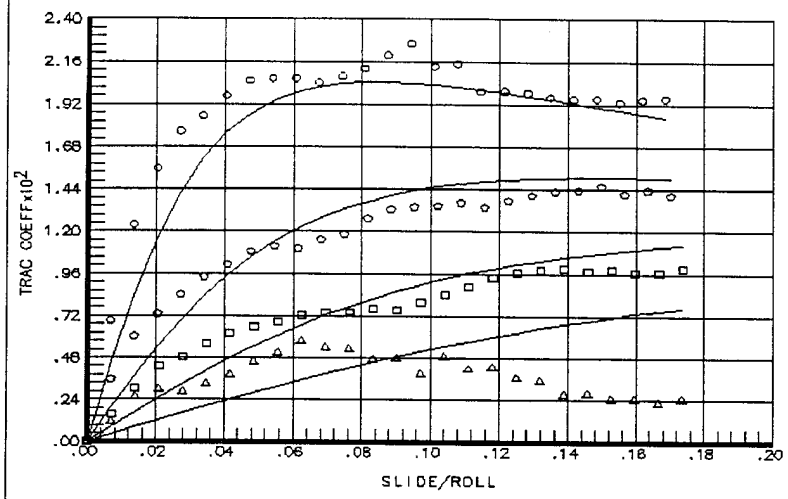
					XMU*	ALFA*	BETA*
△	995MPA	45N	5.09M/S	422K #157	1.182E+00	3.500E-09	1.499E-02
□	1323MPA	108N	5.09M/S	422K #158	1.182E+00	3.500E-09	1.499E-02
○	1655MPA	210N	5.09M/S	422K #159	1.182E+00	3.500E-09	1.499E-02
○	1985MPA	364N	5.09M/S	422K #160	1.182E+00	3.500E-09	1.499E-02



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 oh23.dat

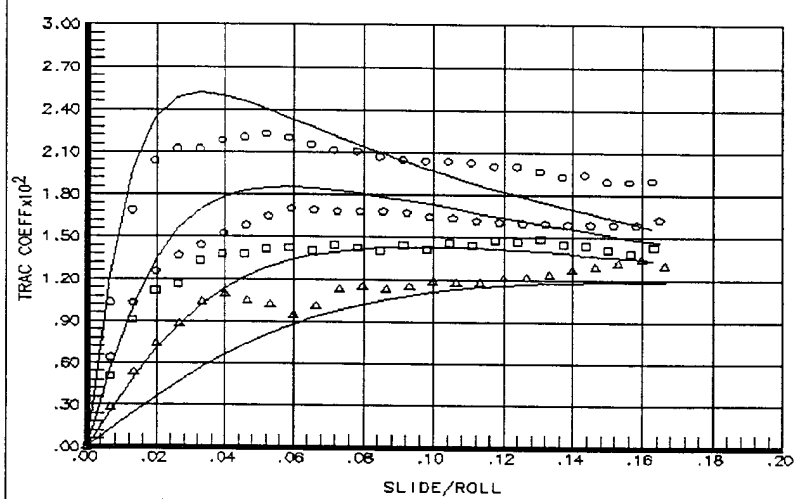
					XMU*	ALFA*	BETA*
△	995MPA	45N	10.17M/S	422K #162	1.268E+00	3.500E-09	6.073E-03
□	1322MPA	108N	10.17M/S	422K #163	1.268E+00	3.500E-09	6.073E-03
○	1655MPA	210N	10.17M/S	422K #164	1.268E+00	3.500E-09	6.073E-03
○	1986MPA	364N	10.17M/S	422K #165	1.268E+00	3.500E-09	6.073E-03



CH 89-191 Fomblin Z-25 Base Fluid

NEWTONIAN MODEL TYPE 1 oh24.dat

					XMU*	ALFA*	BETA*
△	997MPA	45N	20.25M/S	422K #167	3.141E+00	3.500E-09	4.024E-03
□	1323MPA	108N	20.25M/S	422K #168	3.141E+00	3.500E-09	4.024E-03
○	1654MPA	210N	20.25M/S	422K #169	3.141E+00	3.500E-09	4.024E-03
○	1985MPA	364N	20.25M/S	422K #170	3.141E+00	3.500E-09	4.024E-03



8. Traction Data Set G: 88-177 Demnum S20

Data set name: CE 88-177 Demnum S-20
Rolling radii [Disks 1 & 2] (in): 0.75 0.75
Crown radii [Disks 1 & 2] (in): 1.20 1.20

Number of data sets found = 240

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
1	100.00	4.23	1919.00	3199.00	2559.00	50	ce100h #1
2	100.00	14.27	1919.00	3199.00	2559.00	50	ce100h #2
3	100.00	33.80	1919.00	3199.00	2559.00	50	ce100h #3
4	100.00	66.03	1919.00	3199.00	2559.00	50	ce100h #4
5	100.00	114.17	1919.00	3199.00	2559.00	50	ce100h #5
6	100.00	4.23	4572.00	5588.00	5080.00	50	ce100h #6
7	100.00	14.27	4572.00	5588.00	5080.00	50	ce100h #7
8	100.00	33.80	4572.00	5588.00	5080.00	50	ce100h #8
9	100.00	66.03	4572.00	5588.00	5080.00	50	ce100h #9
10	100.00	114.17	4572.00	5588.00	5080.00	50	ce100h #10
11	100.00	4.23	6875.00	8403.00	7639.00	50	ce100h #11
12	100.00	14.27	6875.00	8403.00	7639.00	50	ce100h #12
13	100.00	33.80	6875.00	8403.00	7639.00	50	ce100h #13
14	100.00	66.03	6875.00	8403.00	7639.00	50	ce100h #14
15	100.00	114.17	6875.00	8403.00	7639.00	50	ce100h #15
16	100.00	4.23	9178.00	11217.00	10197.50	50	ce100h #16
17	100.00	14.27	9178.00	11217.00	10197.50	50	ce100h #17
18	100.00	33.80	9178.00	11217.00	10197.50	50	ce100h #18
19	100.00	66.03	9178.00	11217.00	10197.50	50	ce100h #19
20	100.00	114.17	9178.00	11217.00	10197.50	50	ce100h #20
21	100.00	4.23	114.00	190.00	152.00	50	ce100l #1
22	100.00	14.27	114.00	190.00	152.00	50	ce100l #2
23	100.00	33.80	114.00	190.00	152.00	50	ce100l #3
24	100.00	66.03	114.00	190.00	152.00	50	ce100l #4
25	100.00	114.17	114.00	190.00	152.00	50	ce100l #5
26	100.00	4.23	229.00	381.00	305.00	50	ce100l #6
27	100.00	14.27	229.00	381.00	305.00	50	ce100l #7
28	100.00	33.80	229.00	381.00	305.00	50	ce100l #8
29	100.00	66.03	229.00	381.00	305.00	50	ce100l #9
30	100.00	114.17	229.00	381.00	305.00	50	ce100l #10
31	100.00	4.23	487.00	811.00	649.00	50	ce100l #11
32	100.00	14.27	487.00	811.00	649.00	50	ce100l #12
33	100.00	33.80	487.00	811.00	649.00	50	ce100l #13
34	100.00	66.03	487.00	811.00	649.00	50	ce100l #14
35	100.00	114.17	487.00	811.00	649.00	50	ce100l #15
36	100.00	4.23	945.00	1575.00	1260.00	50	ce100l #16
37	100.00	14.27	945.00	1575.00	1260.00	50	ce100l #17
38	100.00	33.80	945.00	1575.00	1260.00	50	ce100l #18
39	100.00	66.03	945.00	1575.00	1260.00	50	ce100l #19
40	100.00	114.17	945.00	1575.00	1260.00	50	ce100l #20
41	150.00	4.23	1919.00	3199.00	2559.00	50	ce150h #1
42	150.00	14.27	1919.00	3199.00	2559.00	50	ce150h #2
43	150.00	33.80	1919.00	3199.00	2559.00	50	ce150h #3
44	150.00	66.03	1919.00	3199.00	2559.00	50	ce150h #4
45	150.00	114.17	1919.00	3199.00	2559.00	50	ce150h #5
46	150.00	4.23	4572.00	5588.00	5080.00	50	ce150h #6
47	150.00	14.27	4572.00	5588.00	5080.00	50	ce150h #7
48	150.00	33.80	4572.00	5588.00	5080.00	50	ce150h #8
49	150.00	66.03	4572.00	5588.00	5080.00	50	ce150h #9
50	150.00	114.17	4572.00	5588.00	5080.00	50	ce150h #10

Data set: CE 88-177 Demnum S-20 ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
51	150.00	4.23	6875.00	8403.00	7639.00	50	ce150h #11
52	150.00	14.27	6875.00	8403.00	7639.00	50	ce150h #12
53	150.00	33.80	6875.00	8403.00	7639.00	50	ce150h #13
54	150.00	66.03	6875.00	8403.00	7639.00	50	ce150h #14
55	150.00	114.17	6875.00	8403.00	7639.00	50	ce150h #15
56	150.00	4.23	9178.00	11217.00	10197.50	50	ce150h #16
57	150.00	14.27	9178.00	11217.00	10197.50	50	ce150h #17
58	150.00	33.80	9178.00	11217.00	10197.50	50	ce150h #18
59	150.00	66.03	9178.00	11217.00	10197.50	50	ce150h #19
60	150.00	114.17	9178.00	11217.00	10197.50	50	ce150h #20
61	150.00	4.23	114.00	190.00	152.00	50	ce150l #1
62	150.00	14.27	114.00	190.00	152.00	50	ce150l #2
63	150.00	33.80	114.00	190.00	152.00	50	ce150l #3
64	150.00	66.03	114.00	190.00	152.00	50	ce150l #4
65	150.00	114.17	114.00	190.00	152.00	50	ce150l #5
66	150.00	4.23	229.00	381.00	305.00	50	ce150l #6
67	150.00	14.27	229.00	381.00	305.00	50	ce150l #7
68	150.00	33.80	229.00	381.00	305.00	50	ce150l #8
69	150.00	66.03	229.00	381.00	305.00	50	ce150l #9
70	150.00	114.17	229.00	381.00	305.00	50	ce150l #10
71	150.00	4.23	487.00	811.00	649.00	50	ce150l #11
72	150.00	14.27	487.00	811.00	649.00	50	ce150l #12
73	150.00	33.80	487.00	811.00	649.00	50	ce150l #13
74	150.00	66.03	487.00	811.00	649.00	50	ce150l #14
75	150.00	114.17	487.00	811.00	649.00	50	ce150l #15
76	150.00	4.23	945.00	1575.00	1260.00	50	ce150l #16
77	150.00	14.27	945.00	1575.00	1260.00	50	ce150l #17
78	150.00	33.80	945.00	1575.00	1260.00	50	ce150l #18
79	150.00	66.03	945.00	1575.00	1260.00	50	ce150l #19
80	150.00	114.17	945.00	1575.00	1260.00	50	ce150l #20
81	200.00	4.23	1919.00	3199.00	2559.00	50	ce200h #1
82	200.00	14.27	1919.00	3199.00	2559.00	50	ce200h #2
83	200.00	33.80	1919.00	3199.00	2559.00	50	ce200h #3
84	200.00	66.03	1919.00	3199.00	2559.00	50	ce200h #4
85	200.00	114.17	1919.00	3199.00	2559.00	50	ce200h #5
86	200.00	4.23	4572.00	5588.00	5080.00	50	ce200h #6
87	200.00	14.27	4572.00	5588.00	5080.00	50	ce200h #7
88	200.00	33.80	4572.00	5588.00	5080.00	50	ce200h #8
89	200.00	66.03	4572.00	5588.00	5080.00	50	ce200h #9
90	200.00	114.17	4572.00	5588.00	5080.00	50	ce200h #10
91	200.00	4.23	6875.00	8403.00	7639.00	50	ce200h #11
92	200.00	14.27	6875.00	8403.00	7639.00	50	ce200h #12
93	200.00	33.80	6875.00	8403.00	7639.00	50	ce200h #13
94	200.00	66.03	6875.00	8403.00	7639.00	50	ce200h #14
95	200.00	114.17	6875.00	8403.00	7639.00	50	ce200h #15
96	200.00	4.23	9178.00	11217.00	10197.50	50	ce200h #16
97	200.00	14.27	9178.00	11217.00	10197.50	50	ce200h #17
98	200.00	33.80	9178.00	11217.00	10197.50	50	ce200h #18
99	200.00	66.03	9178.00	11217.00	10197.50	50	ce200h #19
100	200.00	114.17	9178.00	11217.00	10197.50	50	ce200h #20
101	200.00	4.23	114.00	190.00	152.00	50	ce200l #1
102	200.00	14.27	114.00	190.00	152.00	50	ce200l #2
103	200.00	33.80	114.00	190.00	152.00	50	ce200l #3
104	200.00	66.03	114.00	190.00	152.00	50	ce200l #4
105	200.00	114.17	114.00	190.00	152.00	50	ce200l #5
106	200.00	4.23	229.00	381.00	305.00	50	ce200l #6
107	200.00	14.27	229.00	381.00	305.00	50	ce200l #7
108	200.00	33.80	229.00	381.00	305.00	50	ce200l #8
109	200.00	66.03	229.00	381.00	305.00	50	ce200l #9
110	200.00	114.17	229.00	381.00	305.00	50	ce200l #10
111	200.00	4.23	487.00	811.00	649.00	50	ce200l #11
112	200.00	14.27	487.00	811.00	649.00	50	ce200l #12
113	200.00	33.80	487.00	811.00	649.00	50	ce200l #13
114	200.00	66.03	487.00	811.00	649.00	50	ce200l #14
115	200.00	114.17	487.00	811.00	649.00	50	ce200l #15
116	200.00	4.23	945.00	1575.00	1260.00	50	ce200l #16
117	200.00	14.27	945.00	1575.00	1260.00	50	ce200l #17
118	200.00	33.80	945.00	1575.00	1260.00	50	ce200l #18
119	200.00	66.03	945.00	1575.00	1260.00	50	ce200l #19
120	200.00	114.17	945.00	1575.00	1260.00	50	ce200l #20

Data set: CE 88-177 Demnum S-20 ....continued

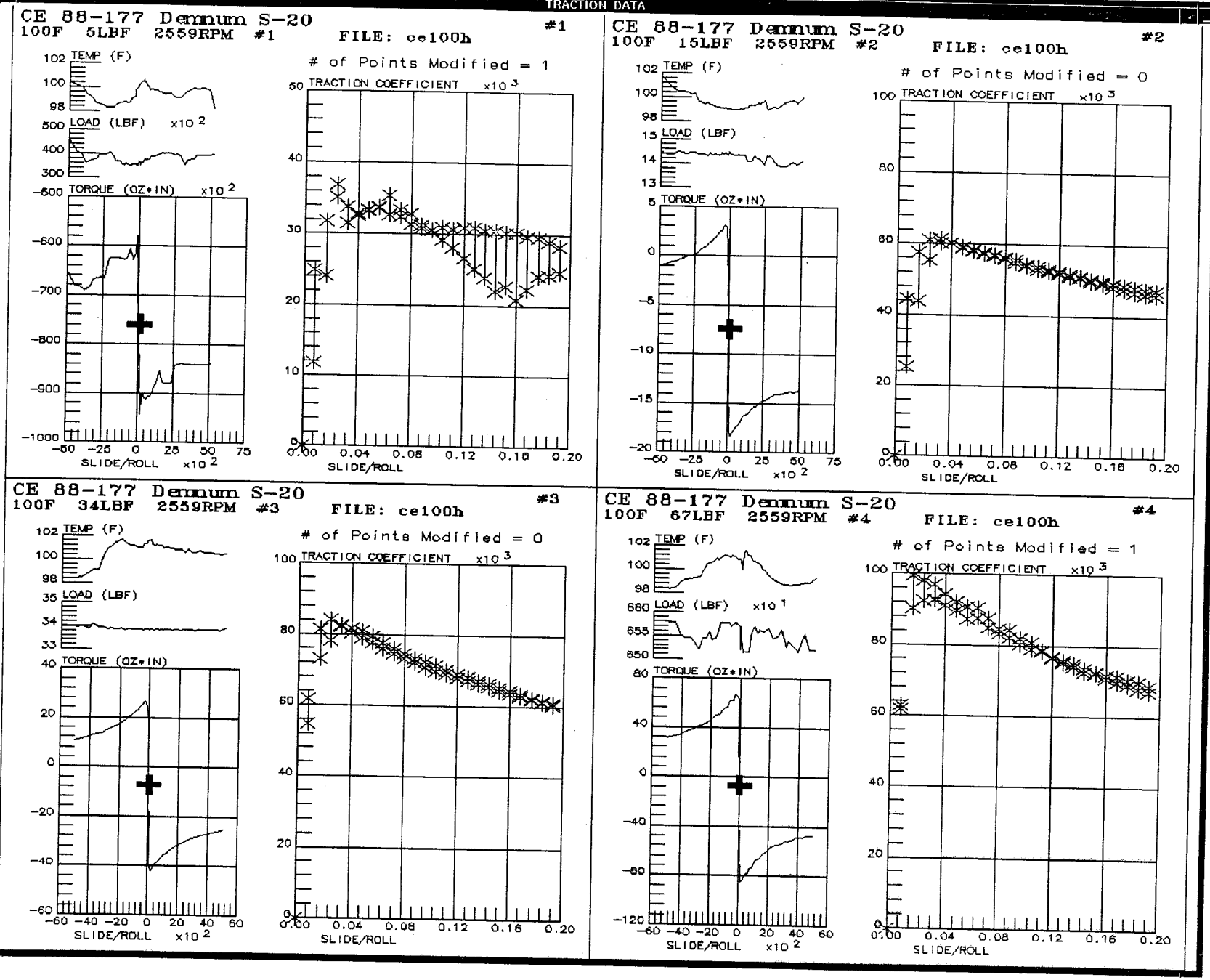
	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
121	250.00	4.23	1919.00	3199.00	2559.00	50	ce250h #1
122	250.00	14.27	1919.00	3199.00	2559.00	50	ce250h #2
123	250.00	33.80	1919.00	3199.00	2559.00	50	ce250h #3
124	250.00	66.03	1919.00	3199.00	2559.00	50	ce250h #4
125	250.00	114.17	1919.00	3199.00	2559.00	50	ce250h #5
126	250.00	4.23	4572.00	5588.00	5080.00	50	ce250h #6
127	250.00	14.27	4572.00	5588.00	5080.00	50	ce250h #7
128	250.00	33.80	4572.00	5588.00	5080.00	50	ce250h #8
129	250.00	66.03	4572.00	5588.00	5080.00	50	ce250h #9
130	250.00	114.17	4572.00	5588.00	5080.00	50	ce250h #10
131	250.00	4.23	6875.00	8403.00	7639.00	50	ce250h #11
132	250.00	14.27	6875.00	8403.00	7639.00	50	ce250h #12
133	250.00	33.80	6875.00	8403.00	7639.00	50	ce250h #13
134	250.00	66.03	6875.00	8403.00	7639.00	50	ce250h #14
135	250.00	114.17	6875.00	8403.00	7639.00	50	ce250h #15
136	250.00	4.23	9178.00	11217.00	10197.50	50	ce250h #16
137	250.00	14.27	9178.00	11217.00	10197.50	50	ce250h #17
138	250.00	33.80	9178.00	11217.00	10197.50	50	ce250h #18
139	250.00	66.03	9178.00	11217.00	10197.50	50	ce250h #19
140	250.00	114.17	9178.00	11217.00	10197.50	50	ce250h #20
141	250.00	4.23	114.00	190.00	152.00	50	ce250l #1
142	250.00	14.27	114.00	190.00	152.00	50	ce250l #2
143	250.00	33.80	114.00	190.00	152.00	50	ce250l #3
144	250.00	66.03	114.00	190.00	152.00	50	ce250l #4
145	250.00	114.17	114.00	190.00	152.00	50	ce250l #5
146	250.00	4.23	229.00	381.00	305.00	50	ce250l #6
147	250.00	14.27	229.00	381.00	305.00	50	ce250l #7
148	250.00	33.80	229.00	381.00	305.00	50	ce250l #8
149	250.00	66.03	229.00	381.00	305.00	50	ce250l #9
150	250.00	114.17	229.00	381.00	305.00	50	ce250l #10
151	250.00	4.23	487.00	811.00	649.00	50	ce250l #11
152	250.00	14.27	487.00	811.00	649.00	50	ce250l #12
153	250.00	33.80	487.00	811.00	649.00	50	ce250l #13
154	250.00	66.03	487.00	811.00	649.00	50	ce250l #14
155	250.00	114.17	487.00	811.00	649.00	50	ce250l #15
156	250.00	4.23	945.00	1575.00	1260.00	50	ce250l #16
157	250.00	14.27	945.00	1575.00	1260.00	50	ce250l #17
158	250.00	33.80	945.00	1575.00	1260.00	50	ce250l #18
159	250.00	66.03	945.00	1575.00	1260.00	50	ce250l #19
160	250.00	114.17	945.00	1575.00	1260.00	50	ce250l #20
161	300.00	4.23	1919.00	3199.00	2559.00	50	ce300h #1
162	300.00	14.27	1919.00	3199.00	2559.00	50	ce300h #2
163	300.00	33.80	1919.00	3199.00	2559.00	50	ce300h #3
164	300.00	66.03	1919.00	3199.00	2559.00	50	ce300h #4
165	300.00	114.17	1919.00	3199.00	2559.00	50	ce300h #5
166	300.00	4.23	4572.00	5588.00	5080.00	50	ce300h #6
167	300.00	14.27	4572.00	5588.00	5080.00	50	ce300h #7
168	300.00	33.80	4572.00	5588.00	5080.00	50	ce300h #8
169	300.00	66.03	4572.00	5588.00	5080.00	50	ce300h #9
170	300.00	114.17	4572.00	5588.00	5080.00	50	ce300h #10
171	300.00	4.23	6875.00	8403.00	7639.00	50	ce300h #11
172	300.00	14.27	6875.00	8403.00	7639.00	50	ce300h #12
173	300.00	33.80	6875.00	8403.00	7639.00	50	ce300h #13
174	300.00	66.03	6875.00	8403.00	7639.00	50	ce300h #14
175	300.00	114.17	6875.00	8403.00	7639.00	50	ce300h #15
176	300.00	4.23	9178.00	11217.00	10197.50	50	ce300h #16
177	300.00	14.27	9178.00	11217.00	10197.50	50	ce300h #17
178	300.00	33.80	9178.00	11217.00	10197.50	50	ce300h #18
179	300.00	66.03	9178.00	11217.00	10197.50	50	ce300h #19
180	300.00	114.17	9178.00	11217.00	10197.50	50	ce300h #20
181	300.00	4.23	114.00	190.00	152.00	50	ce300l #1
182	300.00	14.27	114.00	190.00	152.00	50	ce300l #2
183	300.00	33.80	114.00	190.00	152.00	50	ce300l #3
184	300.00	66.03	114.00	190.00	152.00	50	ce300l #4
185	300.00	114.17	114.00	190.00	152.00	50	ce300l #5
186	300.00	4.23	229.00	381.00	305.00	50	ce300l #6
187	300.00	14.27	229.00	381.00	305.00	50	ce300l #7
188	300.00	33.80	229.00	381.00	305.00	50	ce300l #8
189	300.00	66.03	229.00	381.00	305.00	50	ce300l #9
190	300.00	114.17	229.00	381.00	305.00	50	ce300l #10

Data set: CE 88-177 Demnum S-20 ....continued

	Temp F	Load lbf	Rpm1	Rpm2	RollRpm	Points	Dataset/Test #
191	300.00	4.23	487.00	811.00	649.00	50	ce300l #11
192	300.00	14.27	487.00	811.00	649.00	50	ce300l #12
193	300.00	33.80	487.00	811.00	649.00	50	ce300l #13
194	300.00	66.03	487.00	811.00	649.00	50	ce300l #14
195	300.00	114.17	487.00	811.00	649.00	50	ce300l #15
196	300.00	4.23	945.00	1575.00	1260.00	50	ce300l #16
197	300.00	14.27	945.00	1575.00	1260.00	50	ce300l #17
198	300.00	33.80	945.00	1575.00	1260.00	50	ce300l #18
199	300.00	66.03	945.00	1575.00	1260.00	50	ce300l #19
200	300.00	114.17	945.00	1575.00	1260.00	50	ce300l #20
201	80.00	4.23	1919.00	3199.00	2559.00	50	ce80h #1
202	80.00	14.27	1919.00	3199.00	2559.00	50	ce80h #2
203	80.00	33.80	1919.00	3199.00	2559.00	50	ce80h #3
204	80.00	66.03	1919.00	3199.00	2559.00	50	ce80h #4
205	80.00	114.17	1919.00	3199.00	2559.00	50	ce80h #5
206	80.00	4.23	4572.00	5588.00	5080.00	50	ce80h #6
207	80.00	14.27	4572.00	5588.00	5080.00	50	ce80h #7
208	80.00	33.80	4572.00	5588.00	5080.00	50	ce80h #8
209	80.00	66.03	4572.00	5588.00	5080.00	50	ce80h #9
210	80.00	114.17	4572.00	5588.00	5080.00	50	ce80h #10
211	80.00	4.23	6875.00	8403.00	7639.00	50	ce80h #11
212	80.00	14.27	6875.00	8403.00	7639.00	50	ce80h #12
213	80.00	33.80	6875.00	8403.00	7639.00	50	ce80h #13
214	80.00	66.03	6875.00	8403.00	7639.00	50	ce80h #14
215	80.00	114.17	6875.00	8403.00	7639.00	50	ce80h #15
216	80.00	4.23	9178.00	11217.00	10197.50	50	ce80h #16
217	80.00	14.27	9178.00	11217.00	10197.50	50	ce80h #17
218	80.00	33.80	9178.00	11217.00	10197.50	50	ce80h #18
219	80.00	66.03	9178.00	11217.00	10197.50	50	ce80h #19
220	80.00	114.17	9178.00	11217.00	10197.50	50	ce80h #20
221	80.00	4.23	114.00	190.00	152.00	50	ce80l #1
222	80.00	14.27	114.00	190.00	152.00	50	ce80l #2
223	80.00	33.80	114.00	190.00	152.00	50	ce80l #3
224	80.00	66.03	114.00	190.00	152.00	50	ce80l #4
225	80.00	114.17	114.00	190.00	152.00	50	ce80l #5
226	80.00	4.23	229.00	381.00	305.00	50	ce80l #6
227	80.00	14.27	229.00	381.00	305.00	50	ce80l #7
228	80.00	33.80	229.00	381.00	305.00	50	ce80l #8
229	80.00	66.03	229.00	381.00	305.00	50	ce80l #9
230	80.00	114.17	229.00	381.00	305.00	50	ce80l #10
231	80.00	4.23	487.00	811.00	649.00	50	ce80l #11
232	80.00	14.27	487.00	811.00	649.00	50	ce80l #12
233	80.00	33.80	487.00	811.00	649.00	50	ce80l #13
234	80.00	66.03	487.00	811.00	649.00	50	ce80l #14
235	80.00	114.17	487.00	811.00	649.00	50	ce80l #15
236	80.00	4.23	945.00	1575.00	1260.00	50	ce80l #16
237	80.00	14.27	945.00	1575.00	1260.00	50	ce80l #17
238	80.00	33.80	945.00	1575.00	1260.00	50	ce80l #18
239	80.00	66.03	945.00	1575.00	1260.00	50	ce80l #19
240	80.00	114.17	945.00	1575.00	1260.00	50	ce80l #20

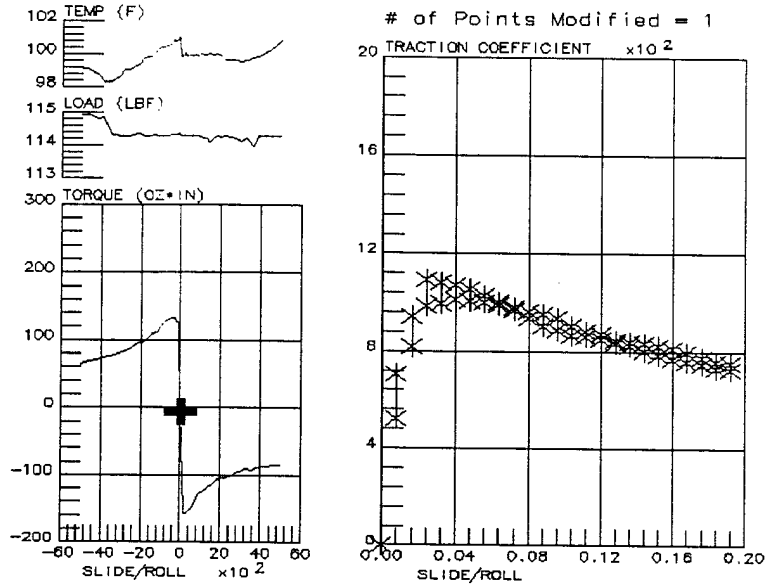
Summary of Select Data Files

Filename	Temp	RollRpm	DataCurve #			
ce1.dat	80.00	1260.00	237	238	239	240
ce2.dat	80.00	2559.00	202	203	204	205
ce3.dat	80.00	5080.00	207	208	209	210
ce4.dat	80.00	7639.00	212	213	214	215
ce5.dat	80.00	10197.50	217	218	219	220
ce6.dat	100.00	1260.00	37	38	39	40
ce7.dat	100.00	2559.00	2	3	4	5
ce8.dat	100.00	5080.00	7	8	9	10
ce9.dat	100.00	7639.00	12	13	14	15
ce10.dat	100.00	10197.50	17	18	19	20
ce11.dat	150.00	1260.00	77	78	79	80
ce12.dat	150.00	2559.00	42	43	44	45
ce13.dat	150.00	5080.00	47	48	49	50
ce14.dat	150.00	7639.00	52	53	54	55
ce15.dat	150.00	10197.50	57	58	59	60
ce16.dat	200.00	1260.00	117	118	119	120
ce17.dat	200.00	2559.00	82	83	84	85
ce18.dat	200.00	5080.00	87	88	89	90
ce19.dat	200.00	7639.00	92	93	94	95
ce20.dat	200.00	10197.50	97	98	99	100
ce21.dat	250.00	1260.00	157	158	159	160
ce22.dat	250.00	2559.00	122	123	124	125
ce23.dat	250.00	5080.00	127	128	129	130
ce24.dat	250.00	7639.00	132	133	134	135
ce25.dat	250.00	10197.50	137	138	139	140
ce26.dat	300.00	1260.00	197	198	199	200
ce27.dat	300.00	2559.00	162	163	164	165
ce28.dat	300.00	5080.00	167	168	169	170
ce29.dat	300.00	7639.00	172	173	174	175
ce30.dat	300.00	10197.50	177	178	179	180

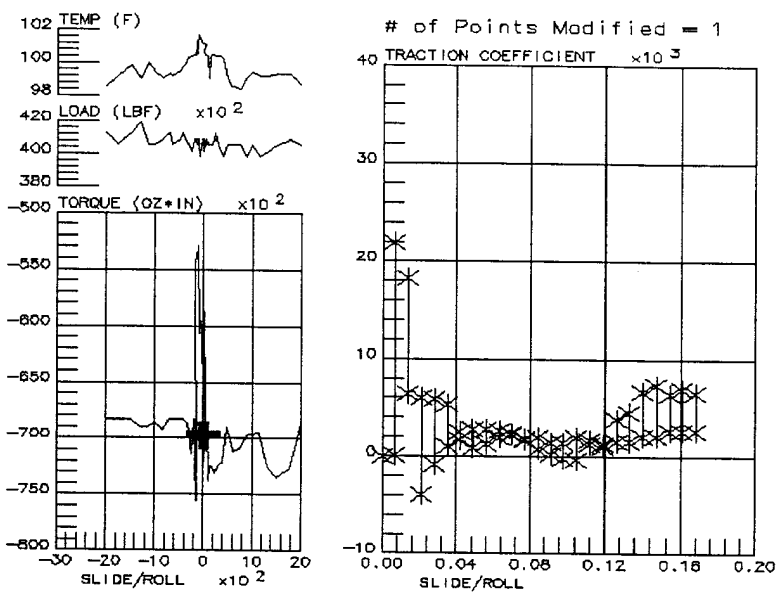

CE 88-177 Dennum S-20
100F 5LBF 2559RPM #1
FILE: ce100h
#1
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Dennum S-20
100F 15LBF 2559RPM #2
FILE: ce100h
#2
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Dennum S-20
100F 34LBF 2559RPM #3
FILE: ce100h
#3
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Dennum S-20
100F 67LBF 2559RPM #4
FILE: ce100h
#4
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

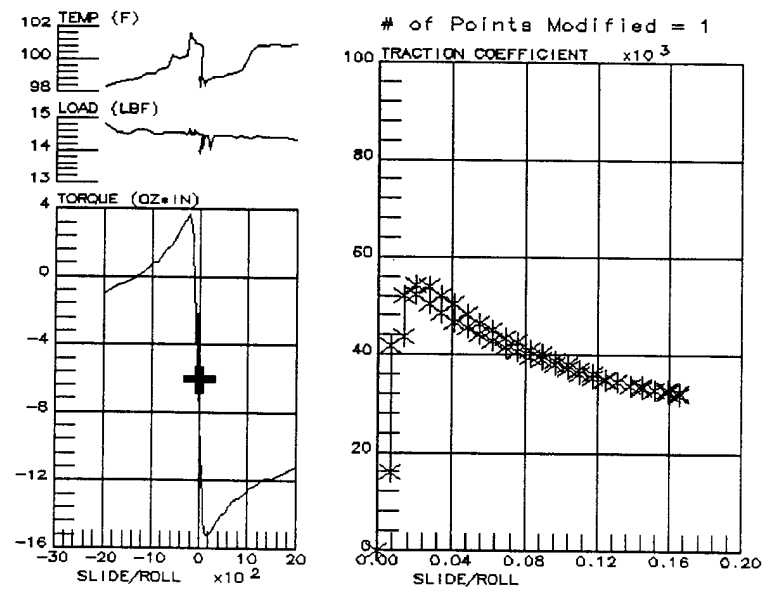
CE 88-177 Denmum S-20 #5
100F 115LBF 2559RPM #5 FILE: ce100h



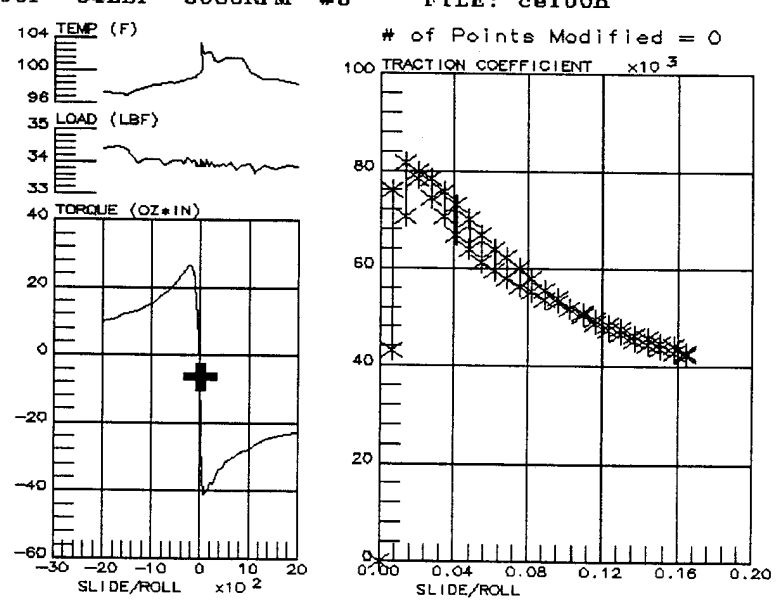
CE 88-177 Denmum S-20 #6
100F 5LBF 5080RPM #6 FILE: ce100h



CE 88-177 Denmum S-20 #7
100F 15LBF 5080RPM #7 FILE: ce100h

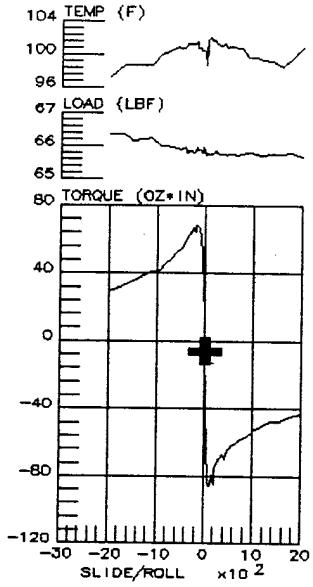


CE 88-177 Denmum S-20 #8
100F 34LBF 5080RPM #8 FILE: ce100h

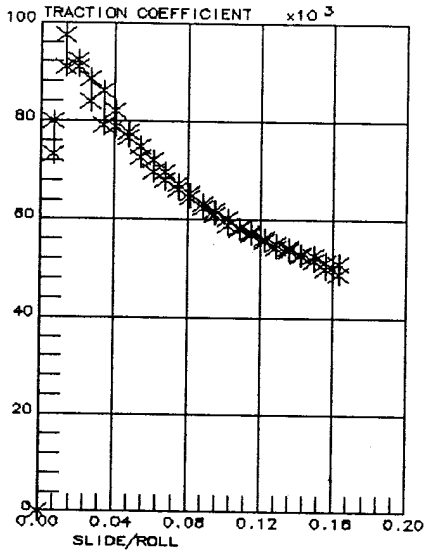


TRACTION DATA

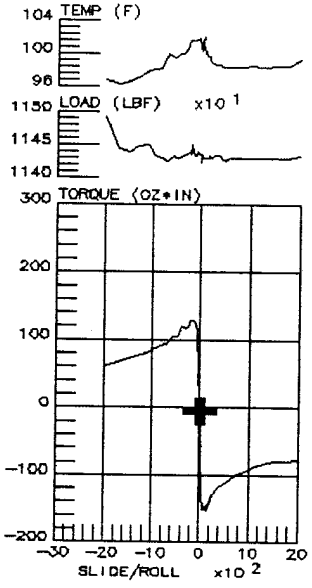
CE 88-177 Denmum S-20 #9
100F 67LBF 5080RPM #9 FILE: ce100h



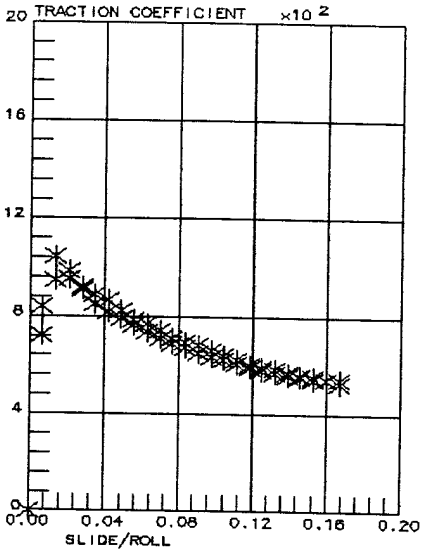
# of Points Modified = 1



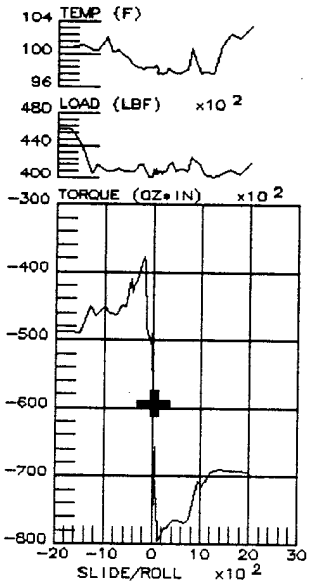
CE 88-177 Denmum S-20 #10
100F 115LBF 5080RPM #10 FILE: ce100h



# of Points Modified = 0



CE 88-177 Denmum S-20 #11
100F 5LBF 7639RPM #11 FILE: ce100h



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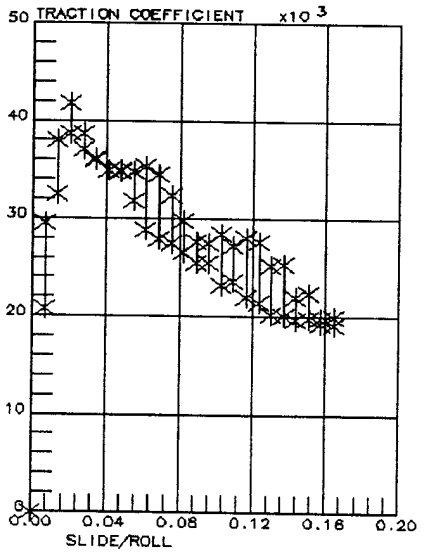
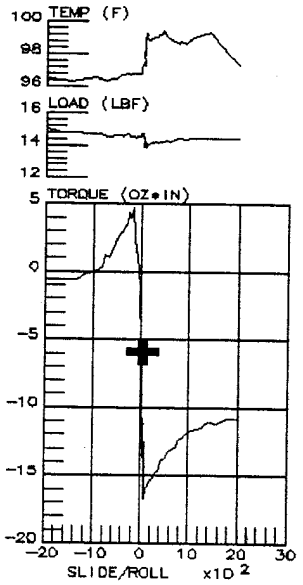
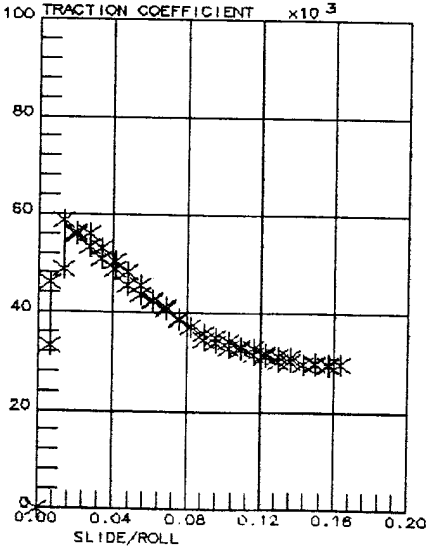
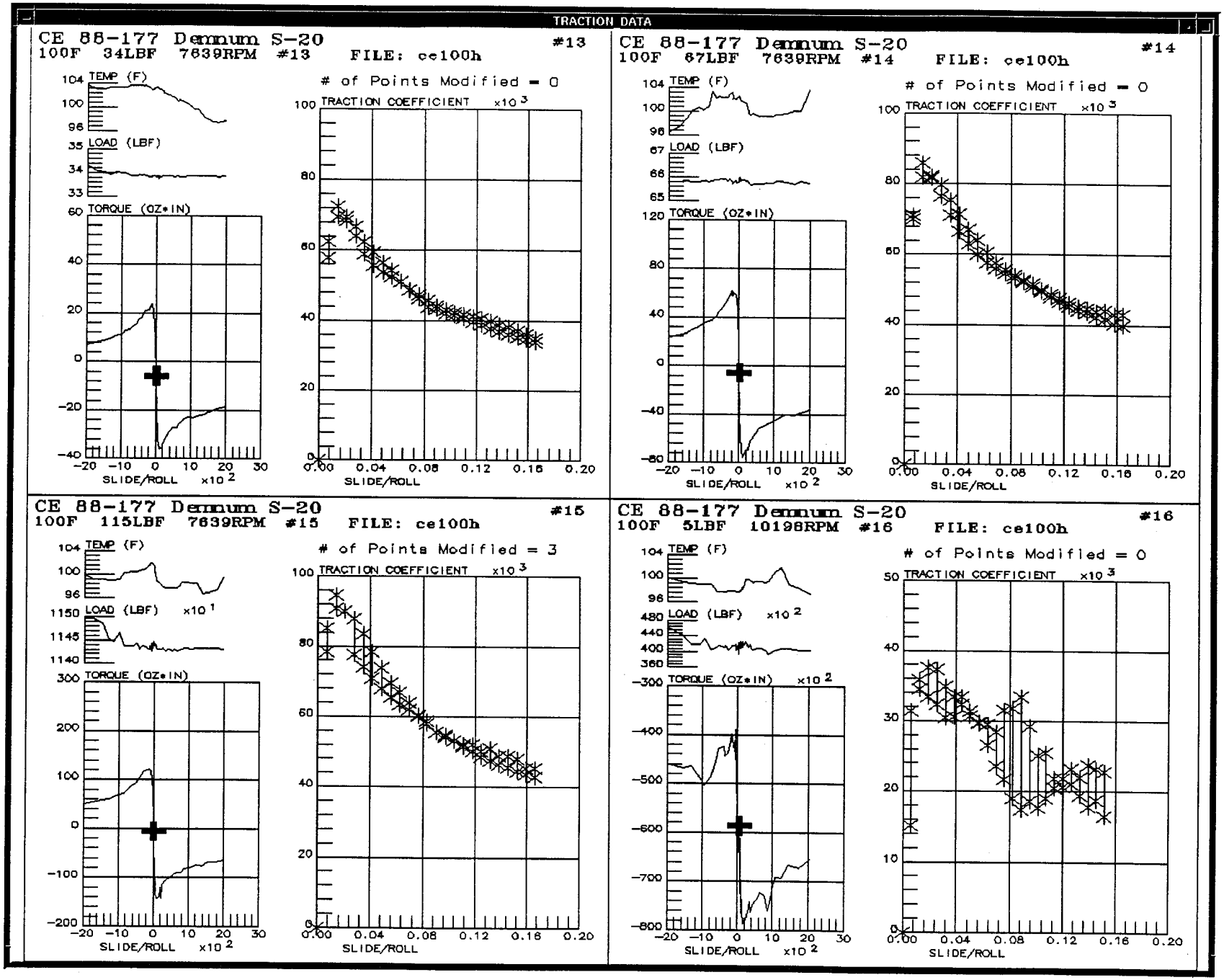


CE 88-177 Denmum S-20 #12
100F 15LBF 7639RPM #12 FILE: ce100h

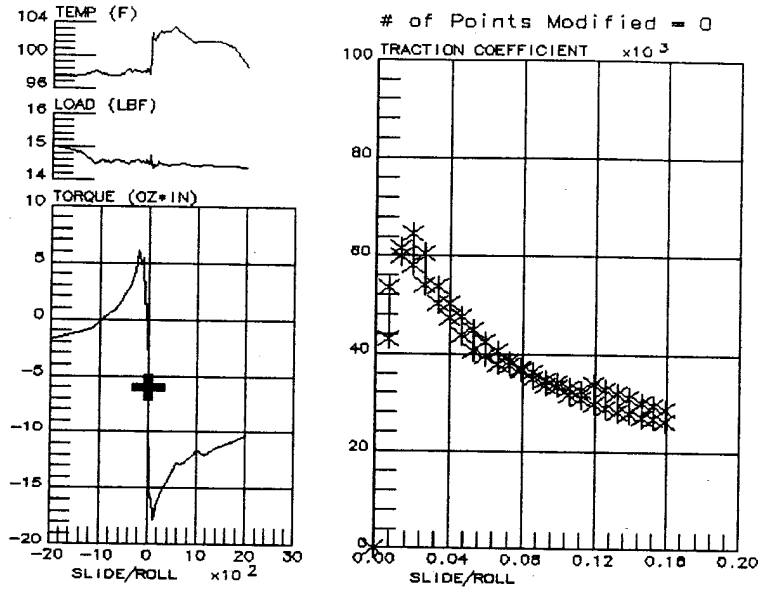


# of Points Modified = 1

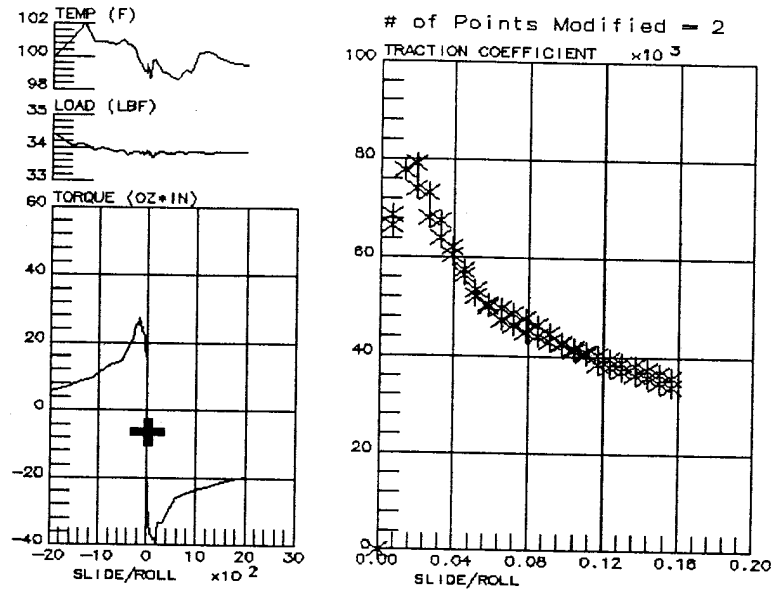



TRACTION DATA
CE 88-177 Demnum S-20
100F 34LBF 7639RPM #13
FILE: ce100h
#13
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Demnum S-20
100F 67LBF 7639RPM #14
FILE: ce100h
#14
# of Points Modified = 0
CE 88-177 Demnum S-20
100F 115LBF 7639RPM #15
FILE: ce100h
#15
# of Points Modified = 3
LOAD (LBF) x10 1
CE 88-177 Demnum S-20
100F 5LBF 10196RPM #16
FILE: ce100h
#16
# of Points Modified = 0
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2

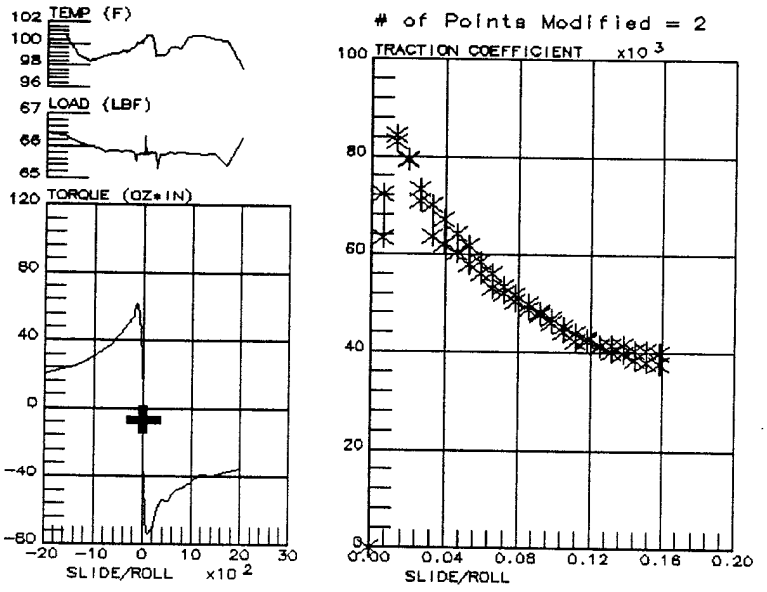
CE 88-177 Demnum S-20 #17
100F 15LBF 10198RPM #17 FILE: ce100h



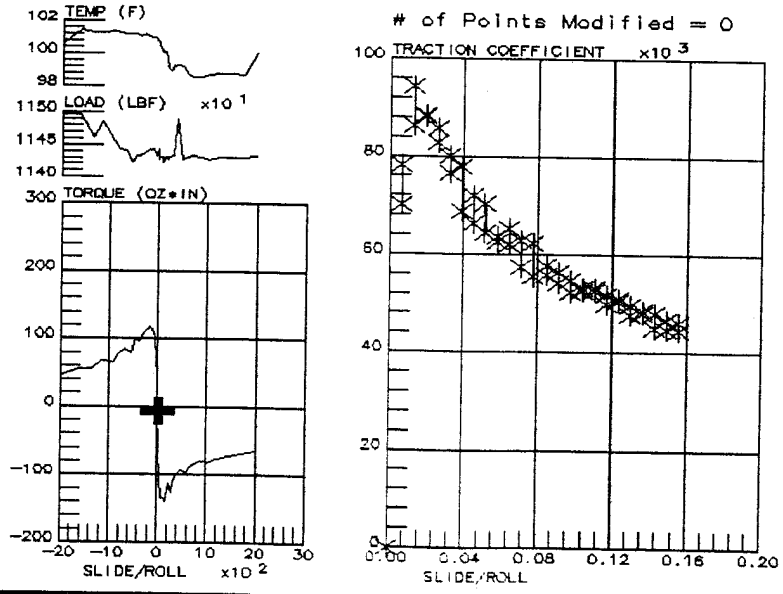
CE 88-177 Demnum S-20 #18
100F 34LBF 10198RPM #18 FILE: ce100h



CE 88-177 Demnum S-20 #19
100F 67LBF 10198RPM #19 FILE: ce100h

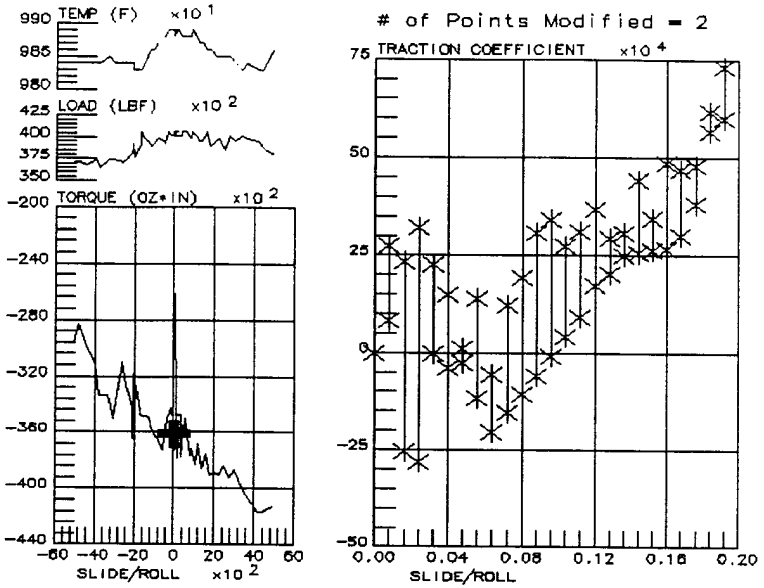


CE 88-177 Demnum S-20 #20
100F 115LBF 10198RPM #20 FILE: ce100h

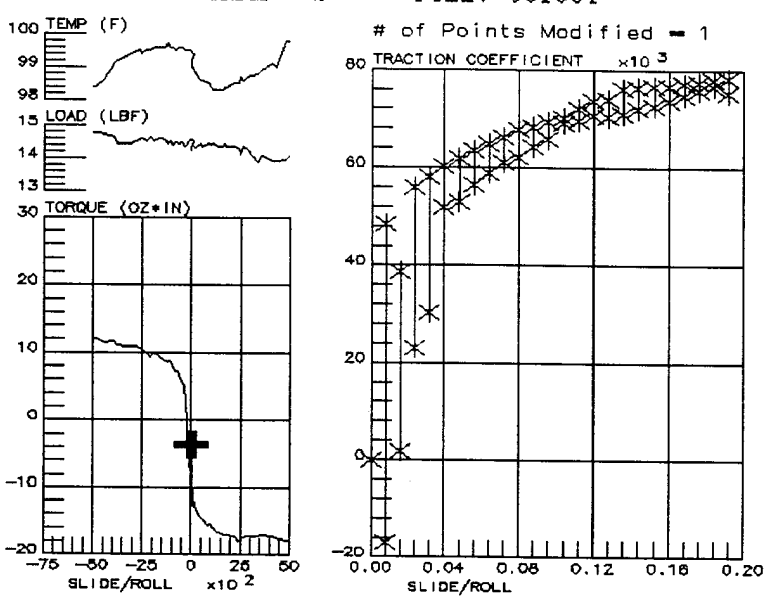


TRACTION DATA

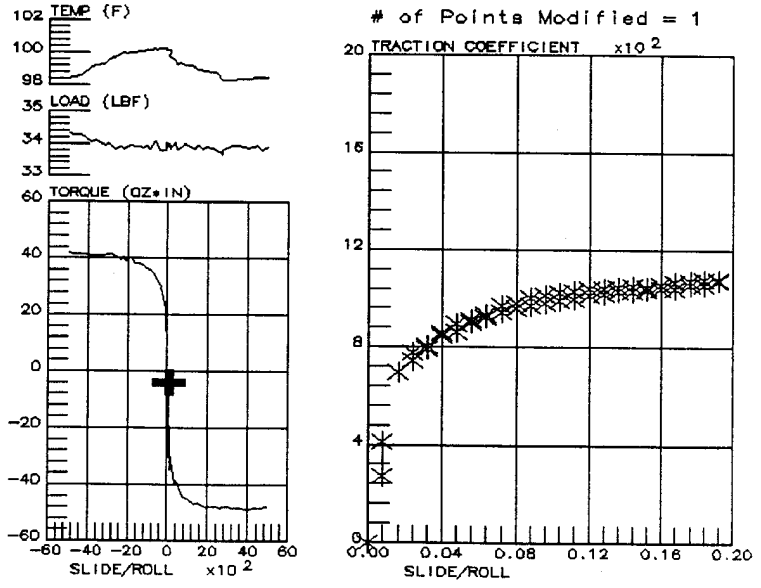
CE 88-177 Demnum S-20 #21
100F 5LBF 152RPM #1 FILE: ce1001
# of Points Modified = 2



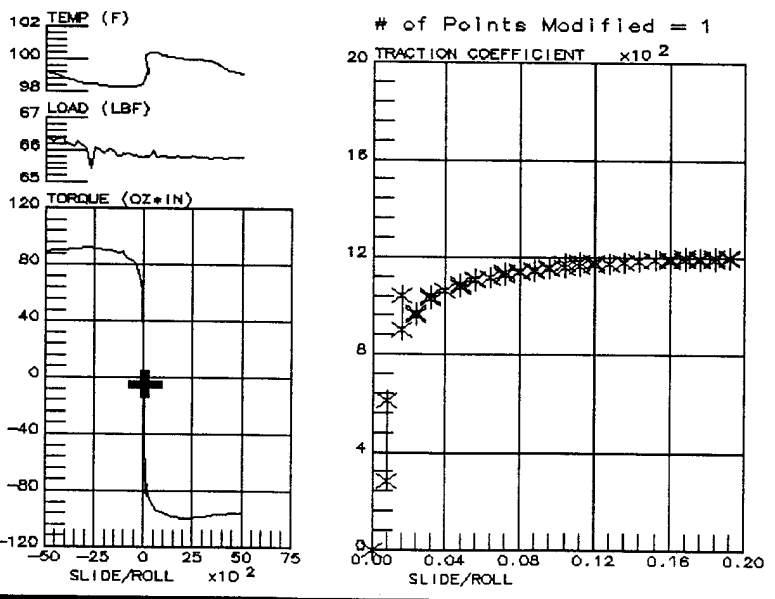
CE 88-177 Demnum S-20 #22
100F 15LBF 152RPM #2 FILE: ce1001
# of Points Modified = 1

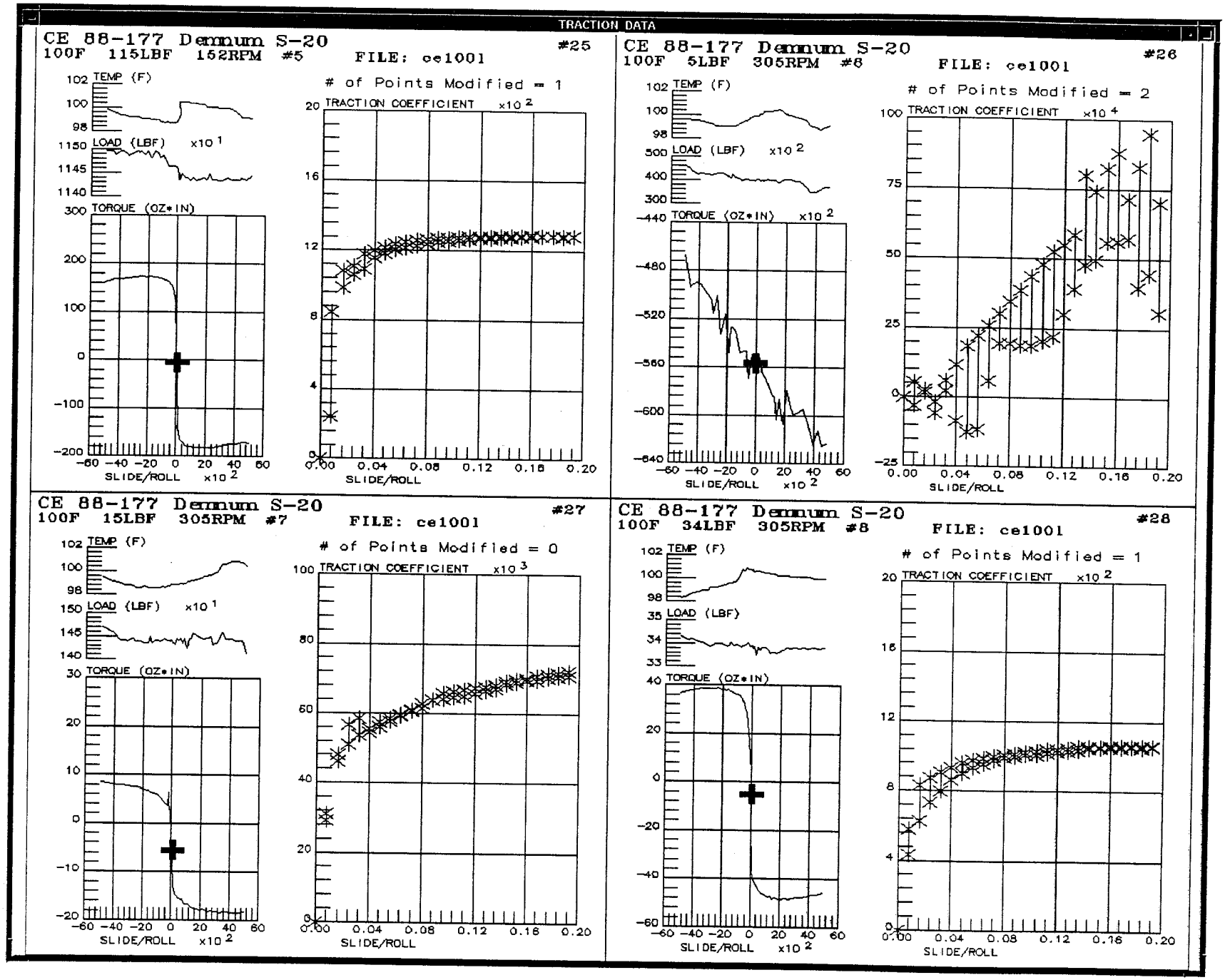


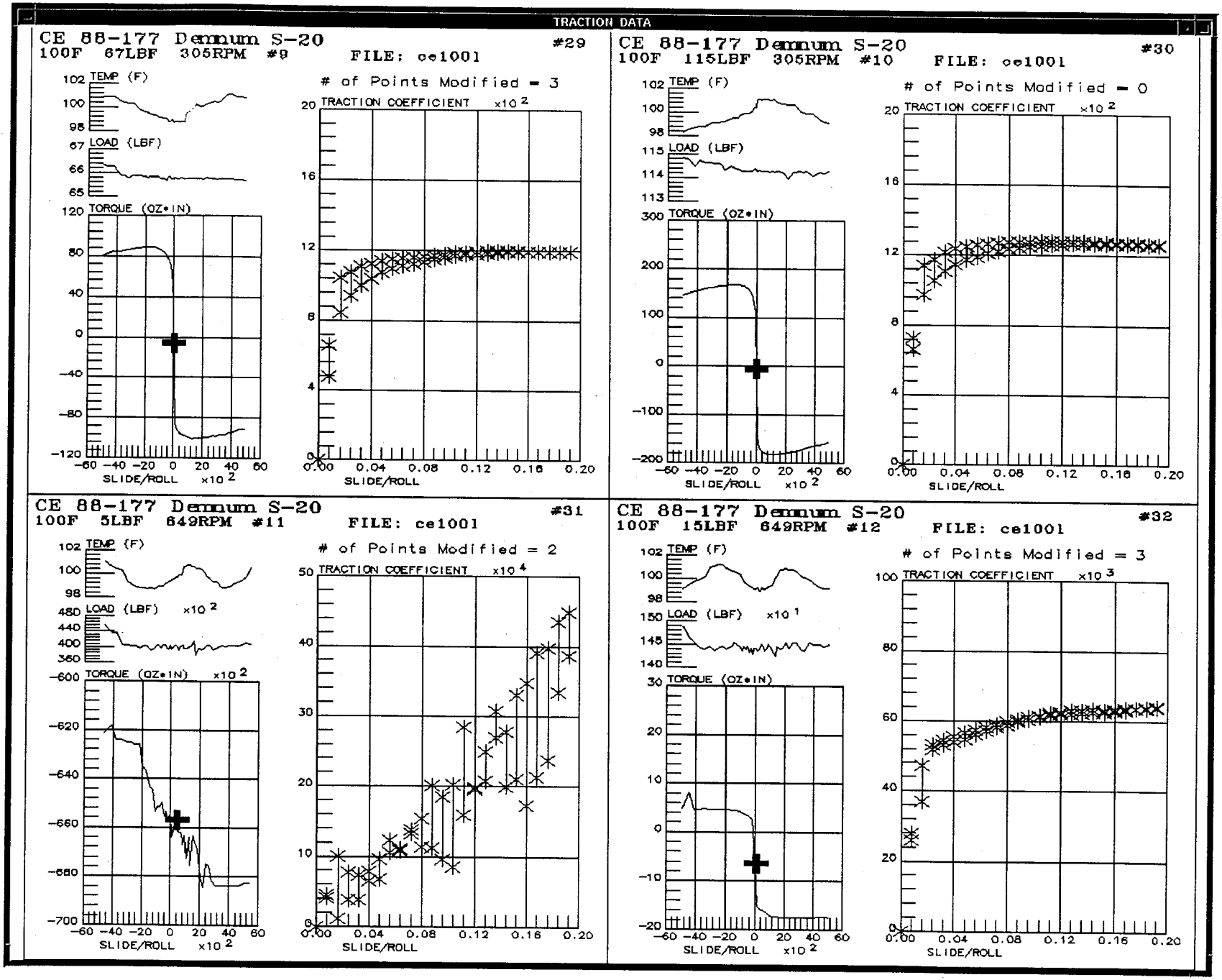
CE 88-177 Demnum S-20 #23
100F 34LBF 152RPM #3 FILE: ce1001
# of Points Modified = 1

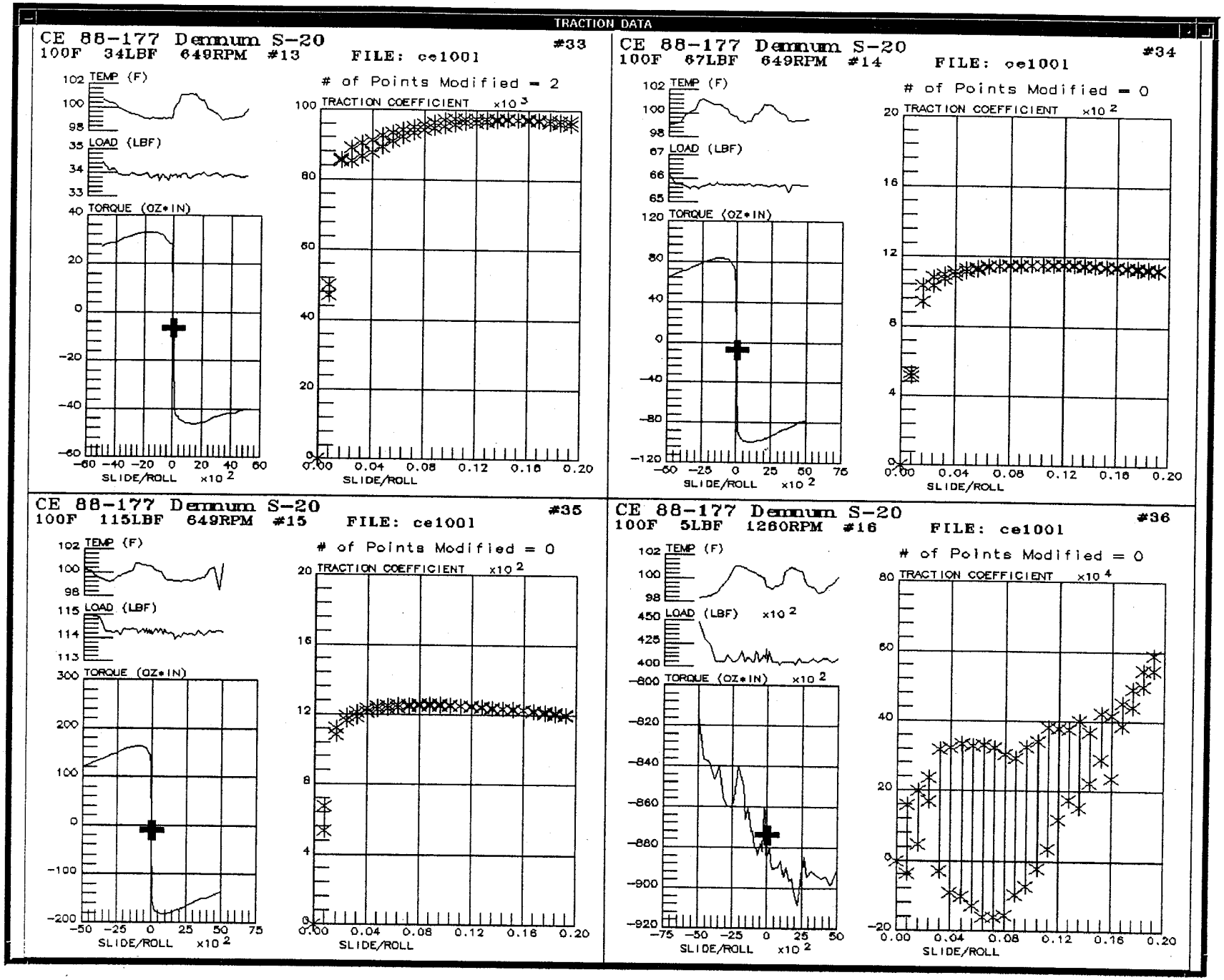


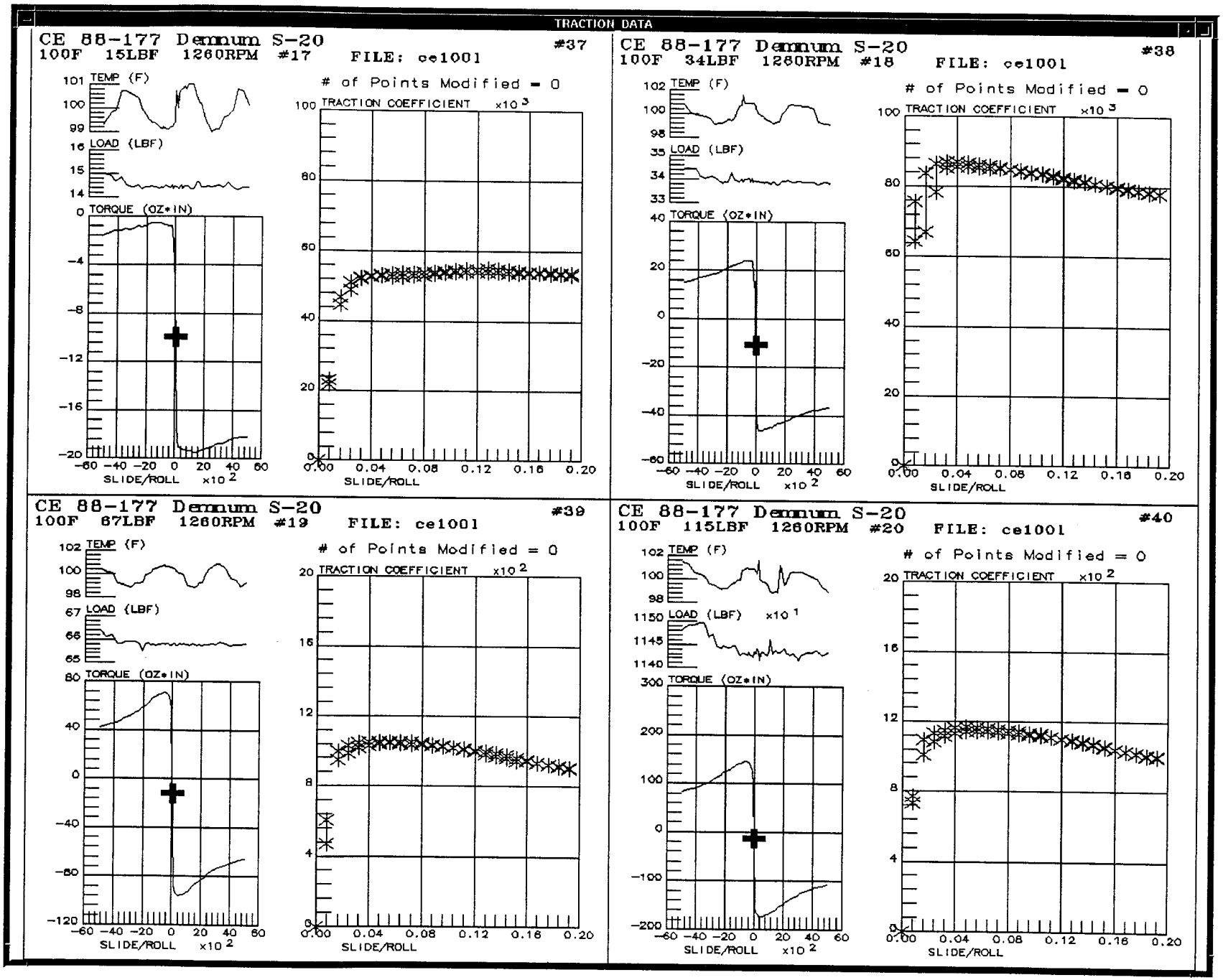
CE 88-177 Demnum S-20 #24
100F 67LBF 152RPM #4 FILE: ce1001
# of Points Modified = 1



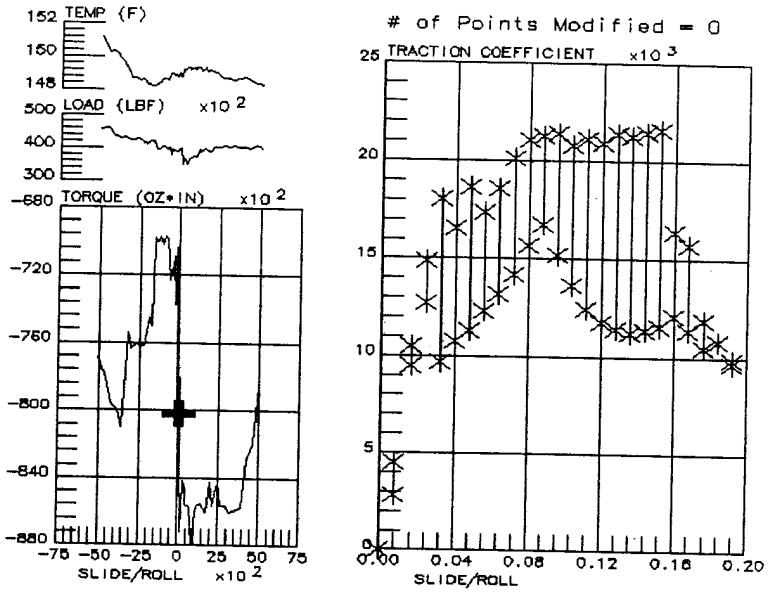

TRACTION DATA
CE 88-177 Denmum S-20
100F 115LBF 152RPM #5
FILE: ce1001
#25
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
100F 5LBF 305RPM #6
FILE: ce1001
#26
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CE 88-177 Denmum S-20
100F 15LBF 305RPM #7
FILE: ce1001
#27
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
100F 34LBF 305RPM #8
FILE: ce1001
#28
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CE 88-177 Denmum S-20
100F 67LBF 305RPM #9
FILE: ce1001
#29
# of Points Modified = 3
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
SLIDE/ROLL x10 2
CE 88-177 Denmum S-20
100F 115LBF 305RPM #10
FILE: ce1001
#30
# of Points Modified = 0
CE 88-177 Denmum S-20
100F 5LBF 649RPM #11
FILE: ce1001
#31
# of Points Modified = 2
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 4
CE 88-177 Denmum S-20
100F 15LBF 649RPM #12
FILE: ce1001
#32
# of Points Modified = 3
LOAD (LBF) x10 1
TRACTION COEFFICIENT x10 3

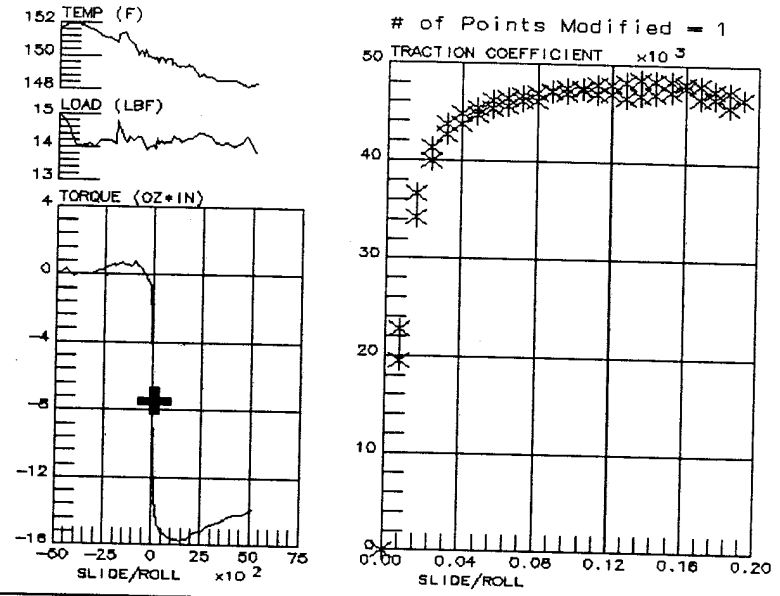

TRACTION DATA
CE 88-177 Denmum S-20
100F 34LBF 649RPM #13
FILE: ce1001
#33
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
100F 67LBF 649RPM #14
FILE: ce1001
#34
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
100F 115LBF 649RPM #15
FILE: ce1001
#35
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
100F 5LBF 1260RPM #16
FILE: ce1001
#36
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL x10 2
SLIDE/ROLL


TRACTION DATA
CE 88-177 Dennum S-20
100F 15LBF 1260RPM #17 FILE: ce1001
#37
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Dennum S-20
100F 34LBF 1260RPM #18 FILE: ce1001
#38
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Dennum S-20
100F 67LBF 1260RPM #19 FILE: ce1001
#39
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Dennum S-20
100F 115LBF 1260RPM #20 FILE: ce1001
#40
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

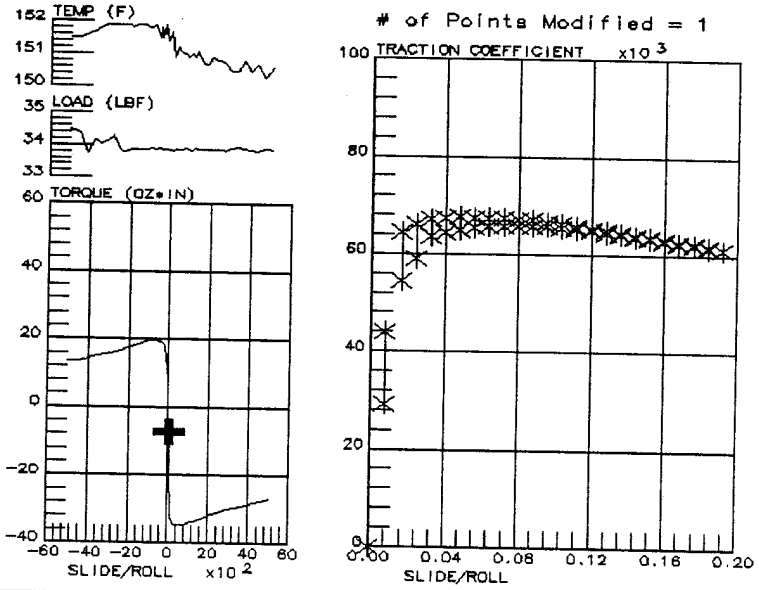
CE 88-177 Demnum S-20
150F 5LBF 2559RPM #1
FILE: ce150h
#41



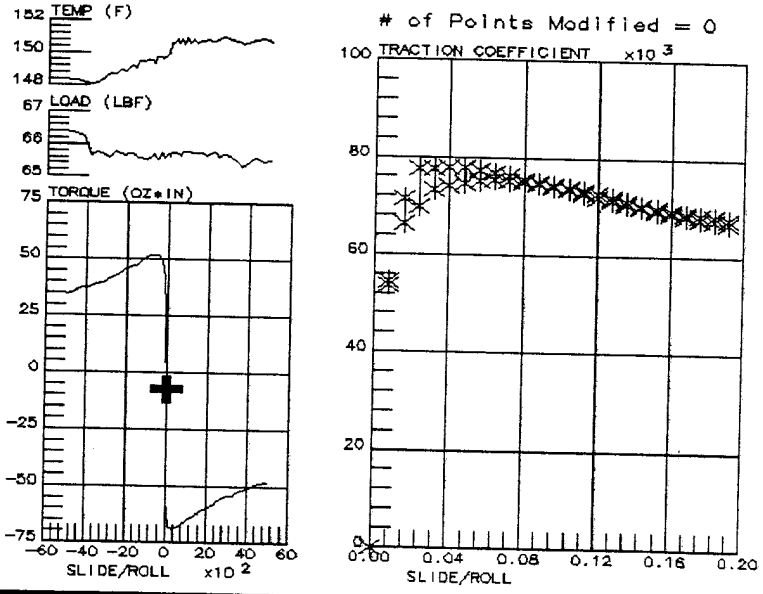
CE 88-177 Demnum S-20
150F 15LBF 2559RPM #2
FILE: ce150h
#42

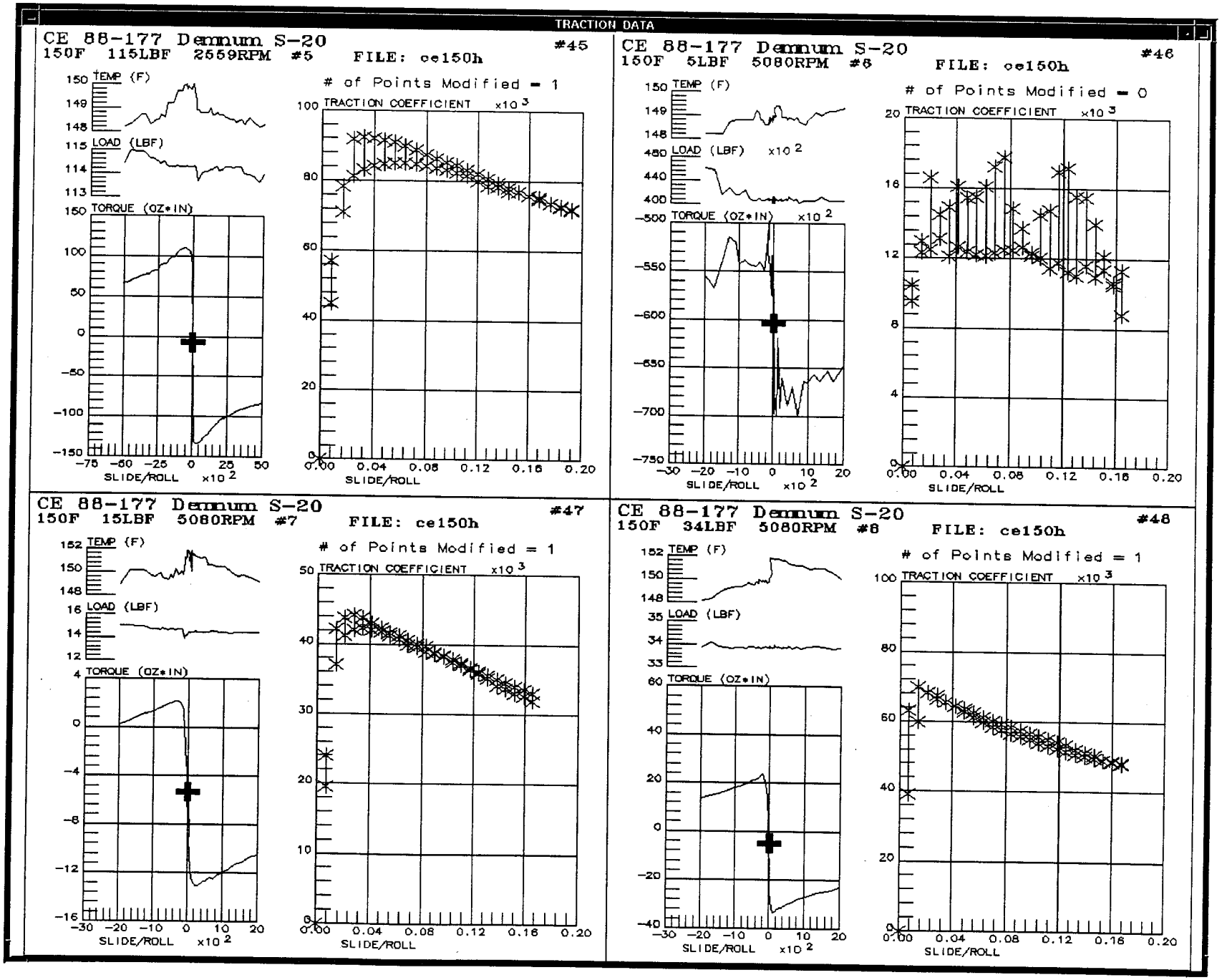


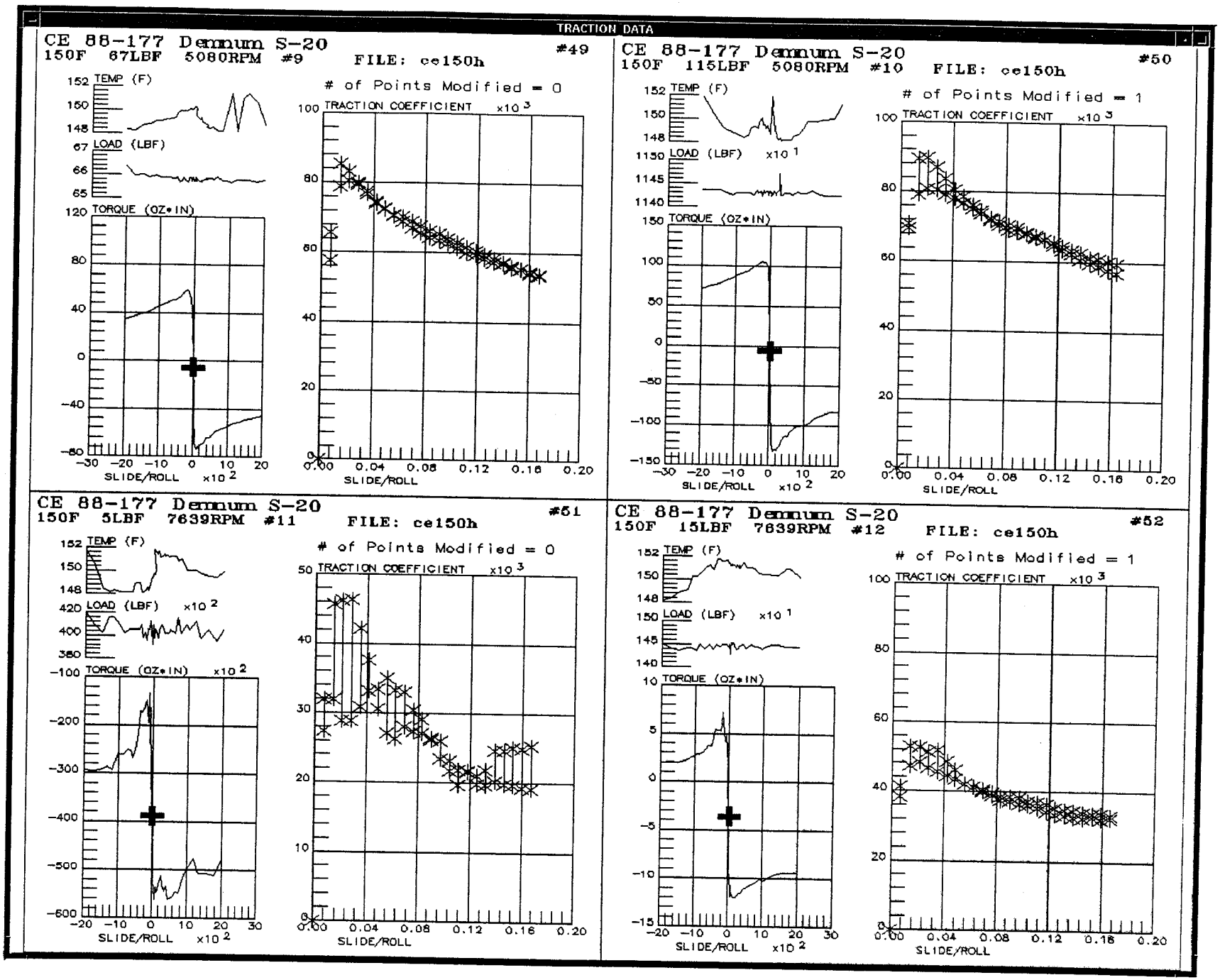
CE 88-177 Demnum S-20
150F 34LBF 2559RPM #3
FILE: ce150h
#43

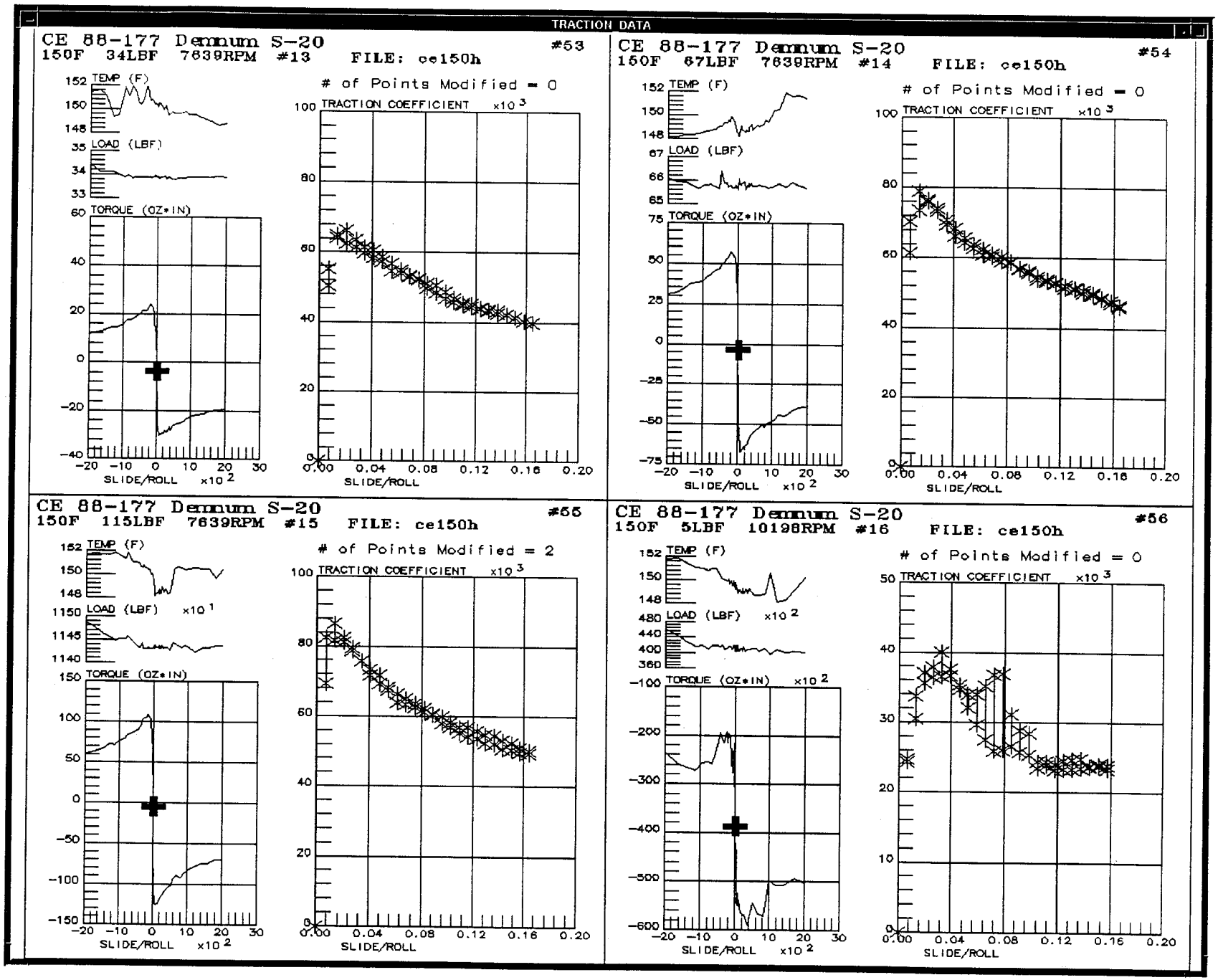


CE 88-177 Demnum S-20
150F 67LBF 2559RPM #4
FILE: ce150h
#44

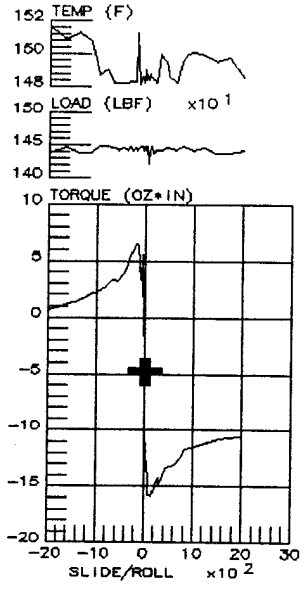



TRACTION DATA
CE 88-177 Dennum S-20
150F 115LBF 2559RPM #5
FILE: ce150h
#45
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Dennum S-20
150F 5LBF 5080RPM #6
FILE: ce150h
#46
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Dennum S-20
150F 15LBF 5080RPM #7
FILE: ce150h
#47
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Dennum S-20
150F 34LBF 5080RPM #8
FILE: ce150h
#48
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

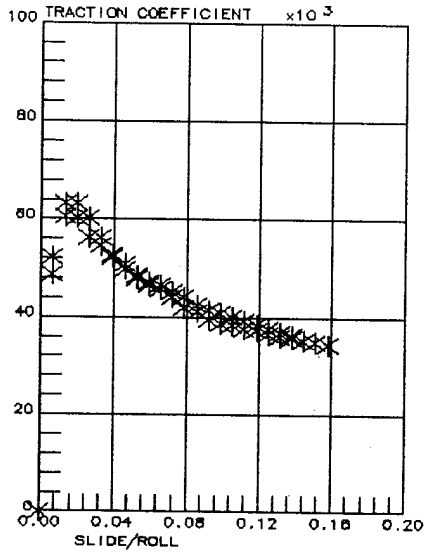

TRACTION DATA
CE 88-177 Dennum S-20
150F 67LBF 5080RPM #9
FILE: ce150h
#49
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL
TRACTION COEFFICIENT
CE 88-177 Dennum S-20
150F 115LBF 5080RPM #10
FILE: ce150h
#50
# of Points Modified = 1
CE 88-177 Dennum S-20
150F 5LBF 7639RPM #11
FILE: ce150h
#51
# of Points Modified = 0
CE 88-177 Dennum S-20
150F 15LBF 7639RPM #12
FILE: ce150h
#52
# of Points Modified = 1


TRACTION DATA
CE 88-177 Denmum S-20
150F 34LBF 7639RPM #13 FILE: ce150h
#53
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
150F 67LBF 7639RPM #14 FILE: ce150h
#54
# of Points Modified = 0
CE 88-177 Denmum S-20
150F 115LBF 7639RPM #15 FILE: ce150h
#55
# of Points Modified = 2
LOAD (LBF) x10 1
CE 88-177 Denmum S-20
150F 5LBF 10198RPM #16 FILE: ce150h
#56
# of Points Modified = 0
LOAD (LBF) x10 2

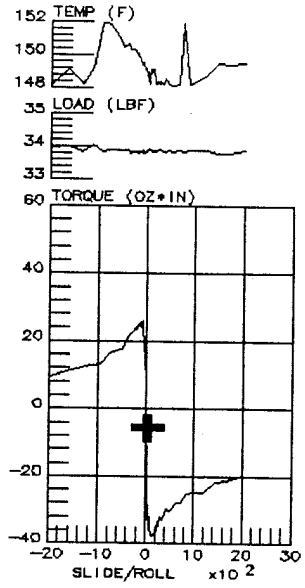
CE 88-177 Demnum S-20 #57
150F 15LBF 10198RPM #17 FILE: ce150h



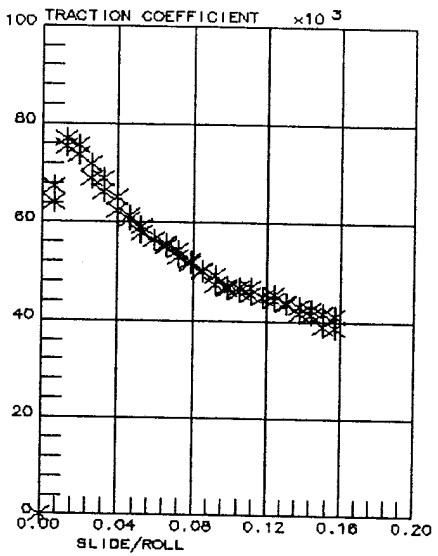
# of Points Modified = 1



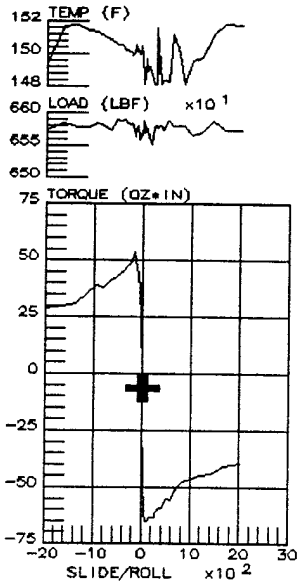
CE 88-177 Demnum S-20 #58
150F 34LBF 10198RPM #18 FILE: ce150h



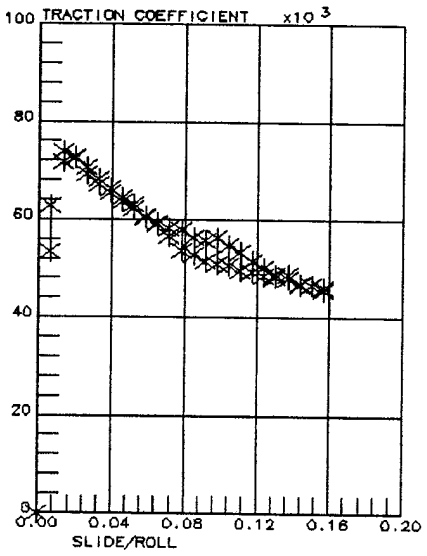
# of Points Modified = 0



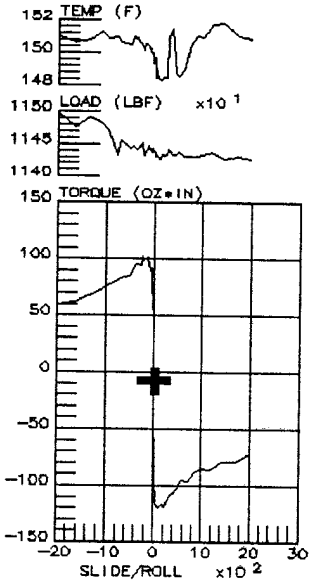
CE 88-177 Demnum S-20 #59
150F 67LBF 10198RPM #19 FILE: ce150h



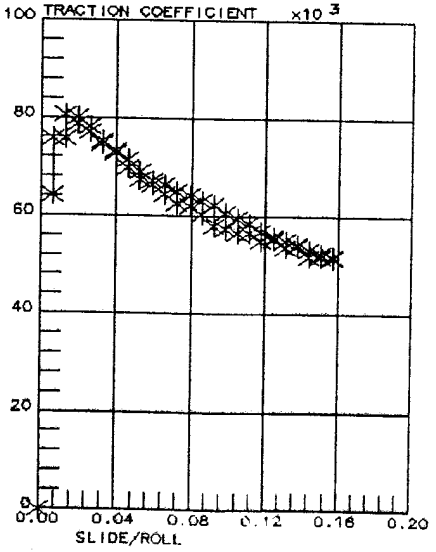
# of Points Modified = 0

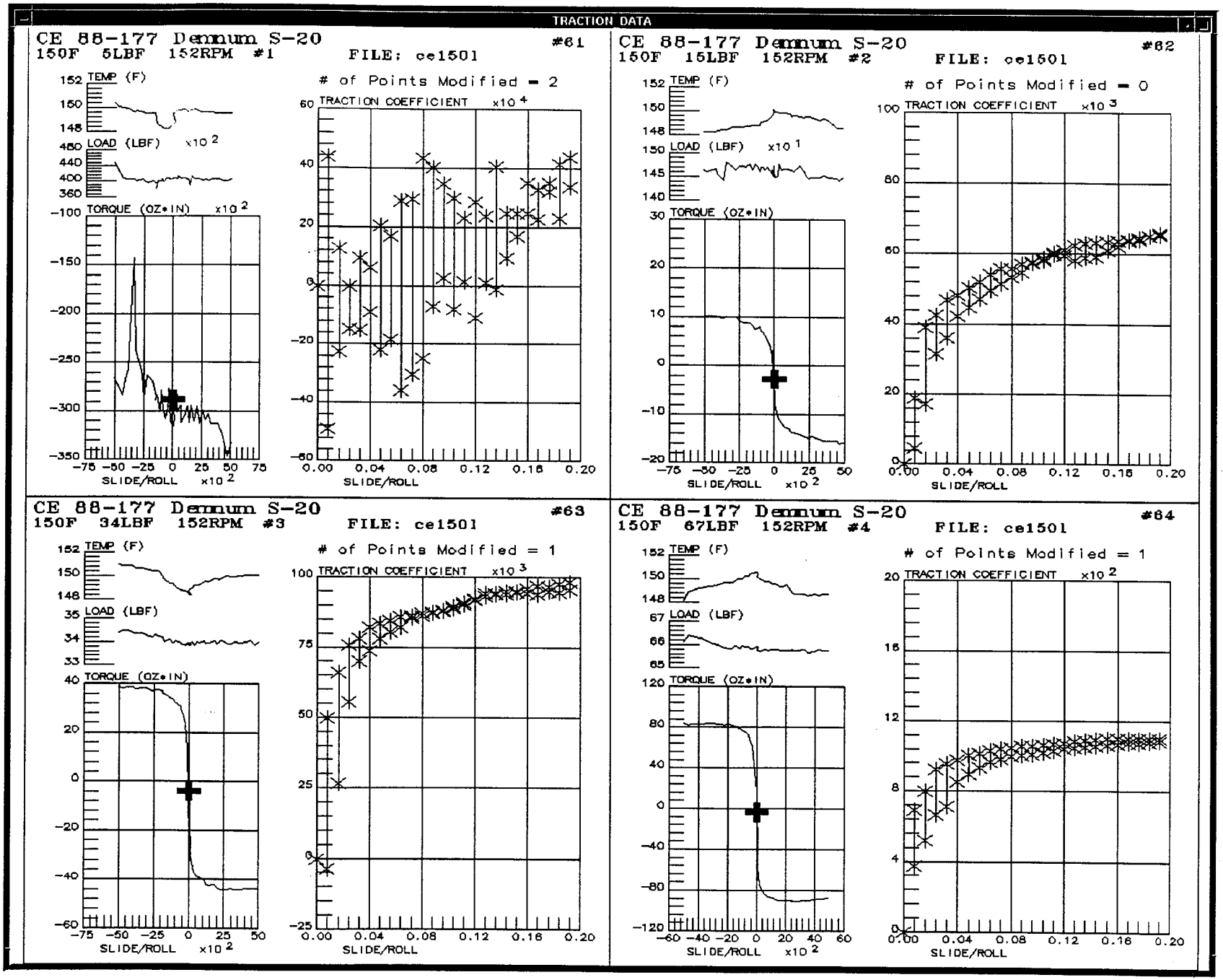


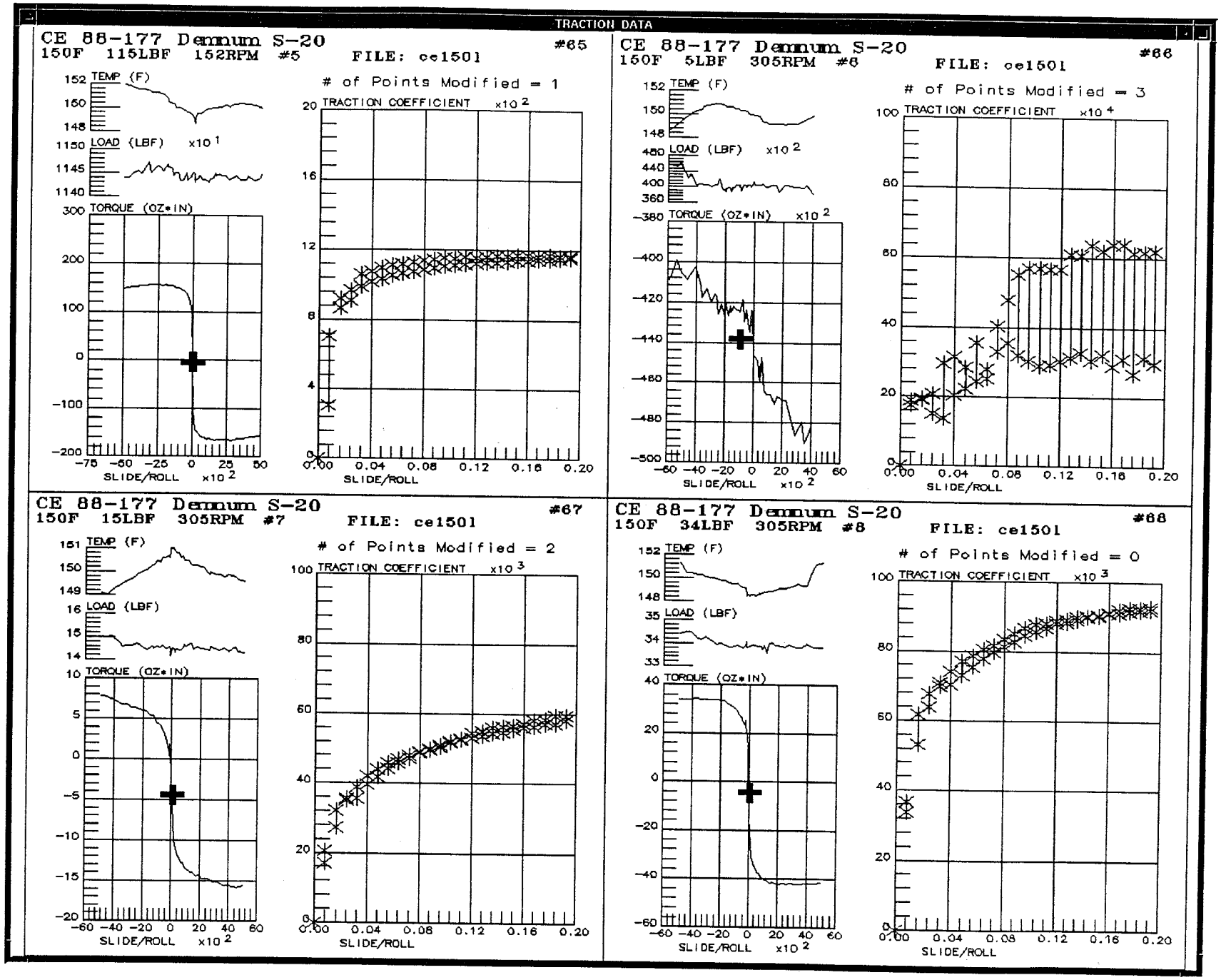
CE 88-177 Demnum S-20 #60
150F 115LBF 10198RPM #20 FILE: ce150h

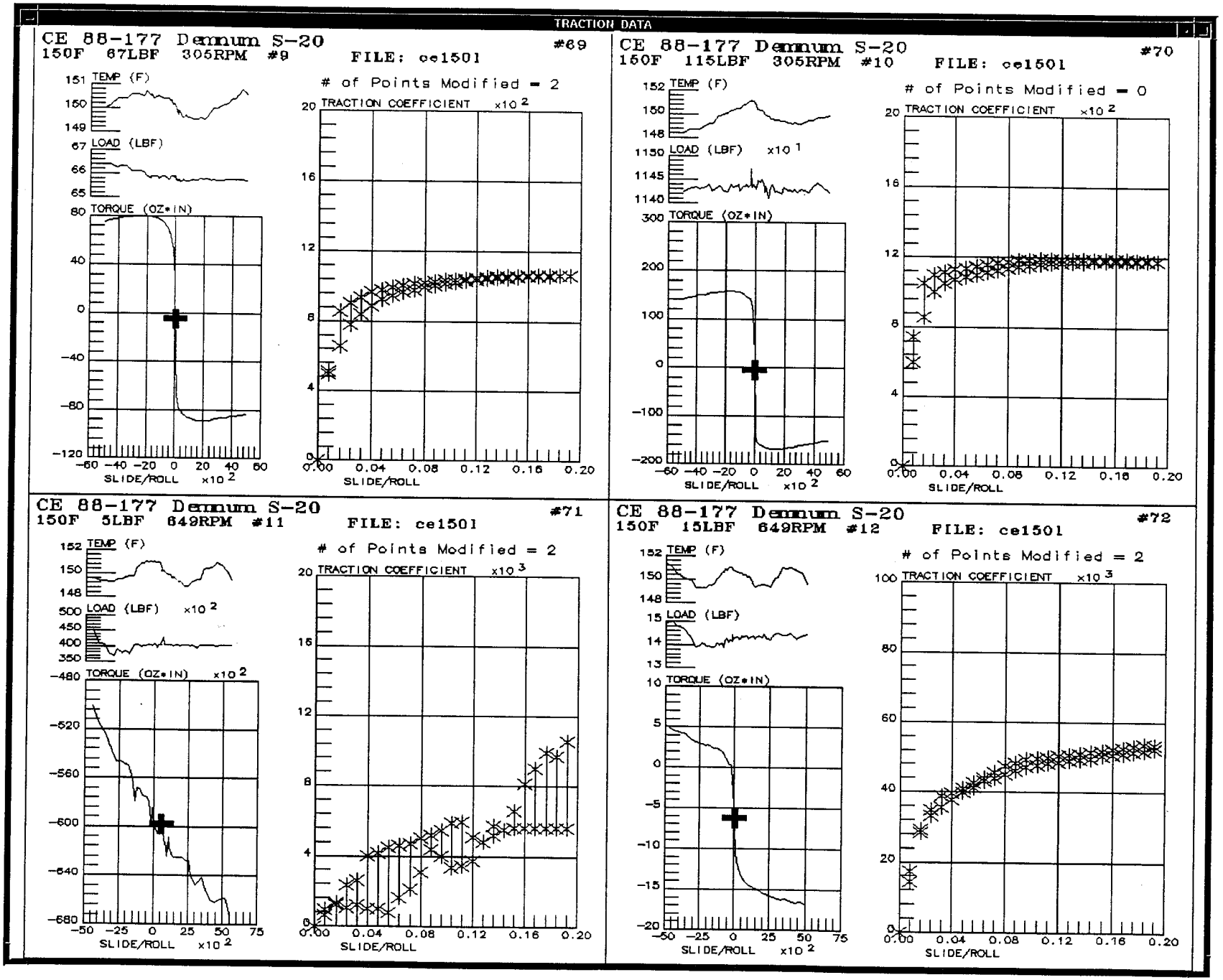


# of Points Modified = 0

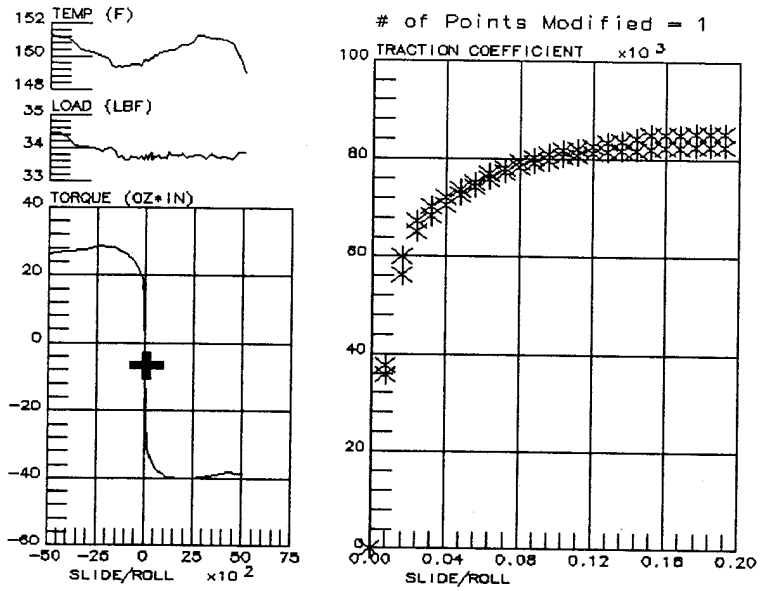



TRACTION DATA
CE 88-177 Demnum S-20
150F 5LBF 152RPM #1
FILE: ce1501
#61
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT
SLIDE/ROLL
CE 88-177 Demnum S-20
150F 15LBF 152RPM #2
FILE: ce1501
#62
# of Points Modified = 0
CE 88-177 Demnum S-20
150F 34LBF 152RPM #3
FILE: ce1501
#63
# of Points Modified = 1
CE 88-177 Demnum S-20
150F 67LBF 152RPM #4
FILE: ce1501
#64
# of Points Modified = 1

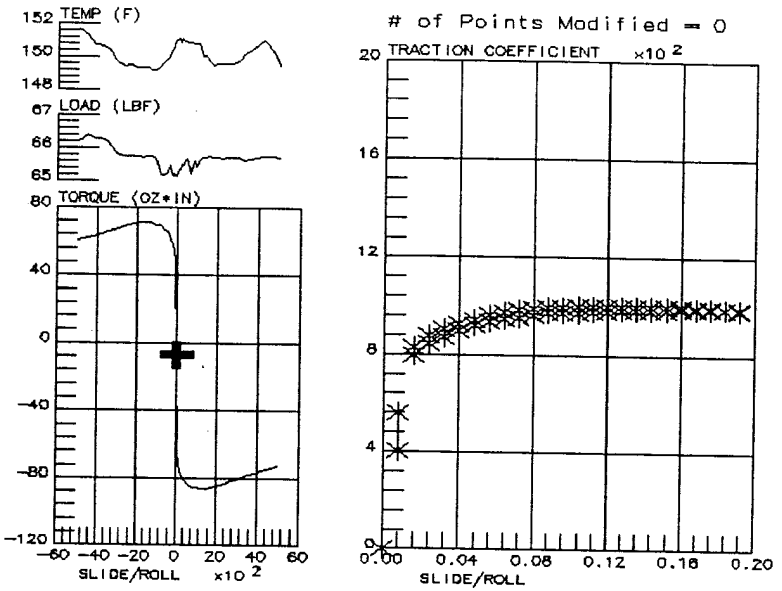

TRACTION DATA
CE 88-177 Denmum S-20
150F 115LBF 152RPM #5
FILE: ce1501
#65
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
150F 5LBF 305RPM #6
FILE: ce1501
#66
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CE 88-177 Denmum S-20
150F 15LBF 305RPM #7
FILE: ce1501
#67
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
150F 34LBF 305RPM #8
FILE: ce1501
#68
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CE 88-177 Denmum S-20
150F 67LBF 305RPM #9
FILE: ce1501
#69
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
150F 115LBF 305RPM #10
FILE: ce1501
#70
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
150F 5LBF 649RPM #11
FILE: ce1501
#71
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
150F 15LBF 649RPM #12
FILE: ce1501
#72
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

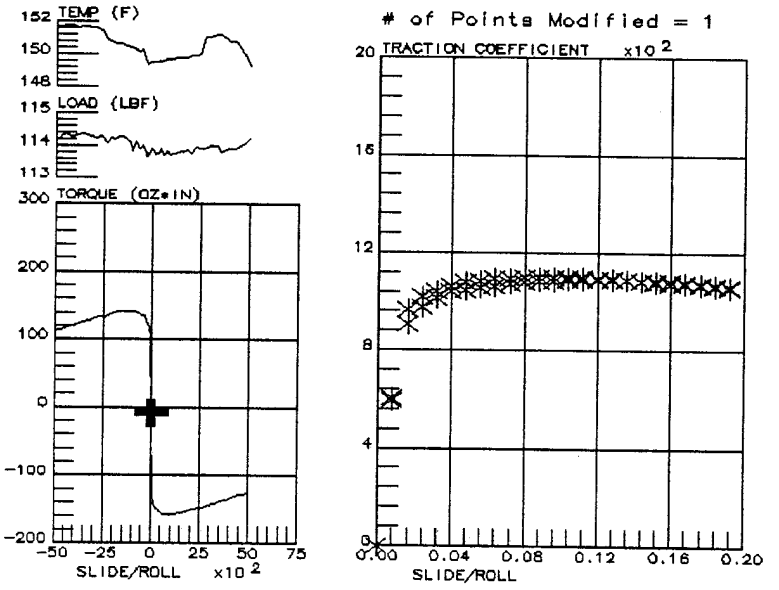
CE 88-177 Demnum S-20
150F 34LBF 649RPM #13 FILE: ce1501 #73



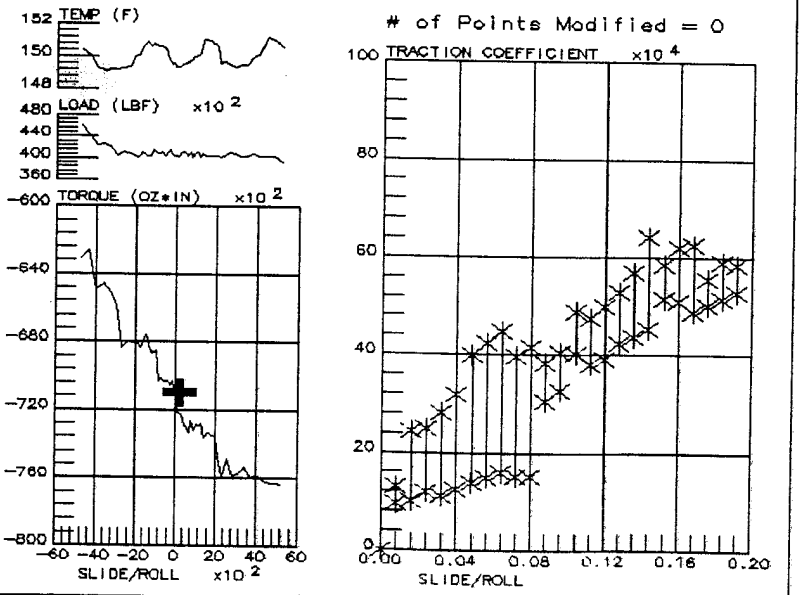
CE 88-177 Demnum S-20
150F 67LBF 649RPM #14 FILE: ce1501 #74

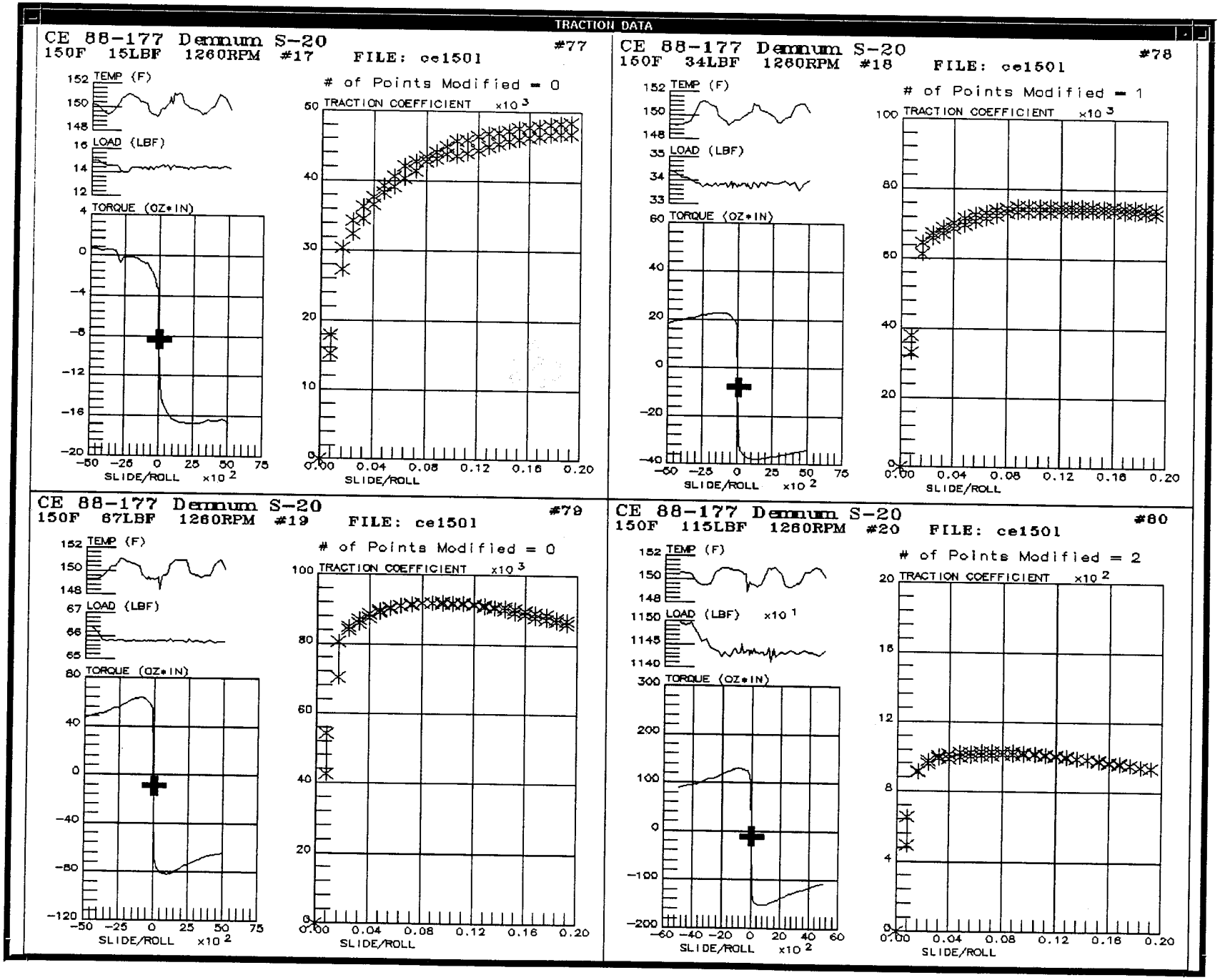


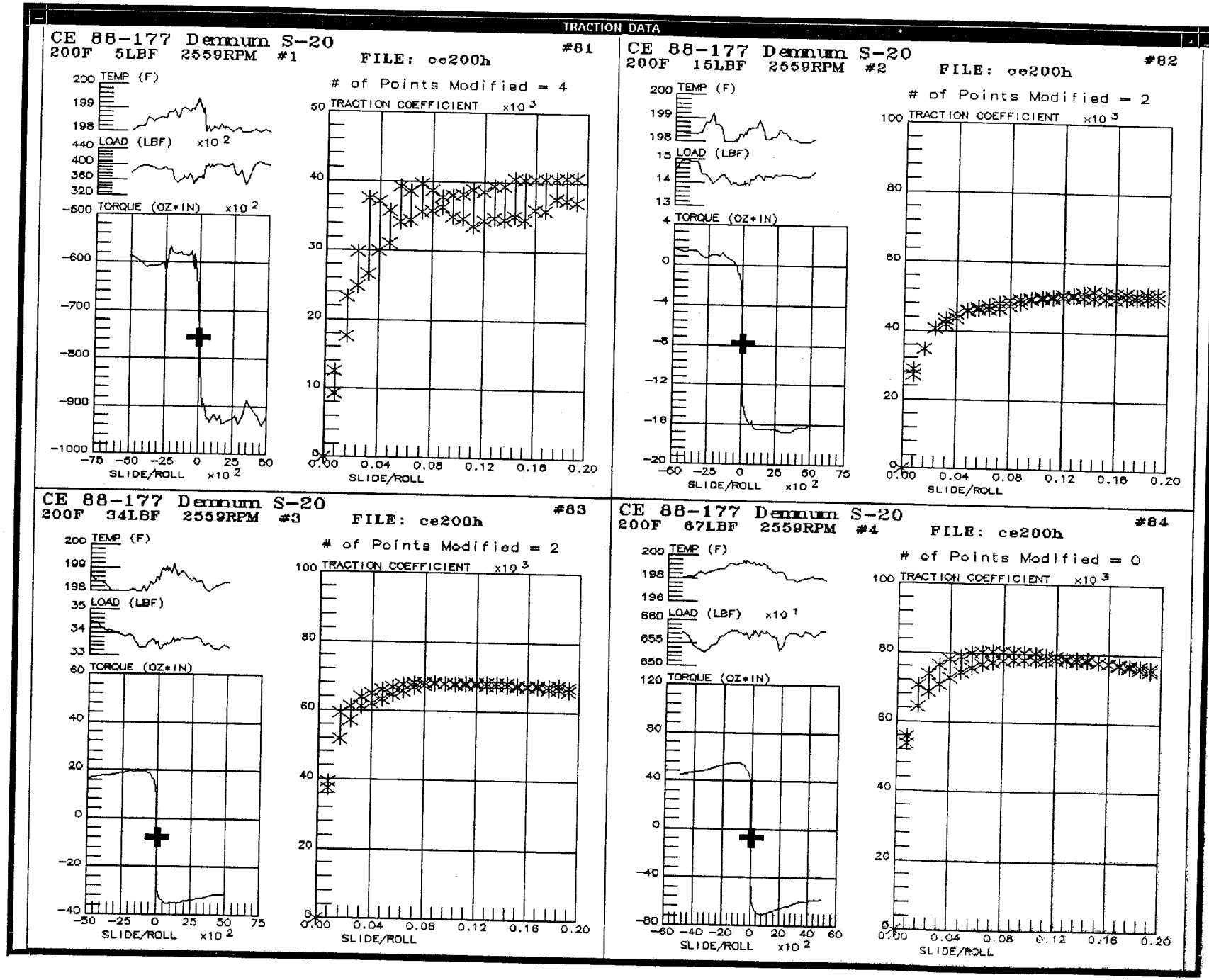
CE 88-177 Demnum S-20
150F 115LBF 649RPM #15 FILE: ce1501 #75

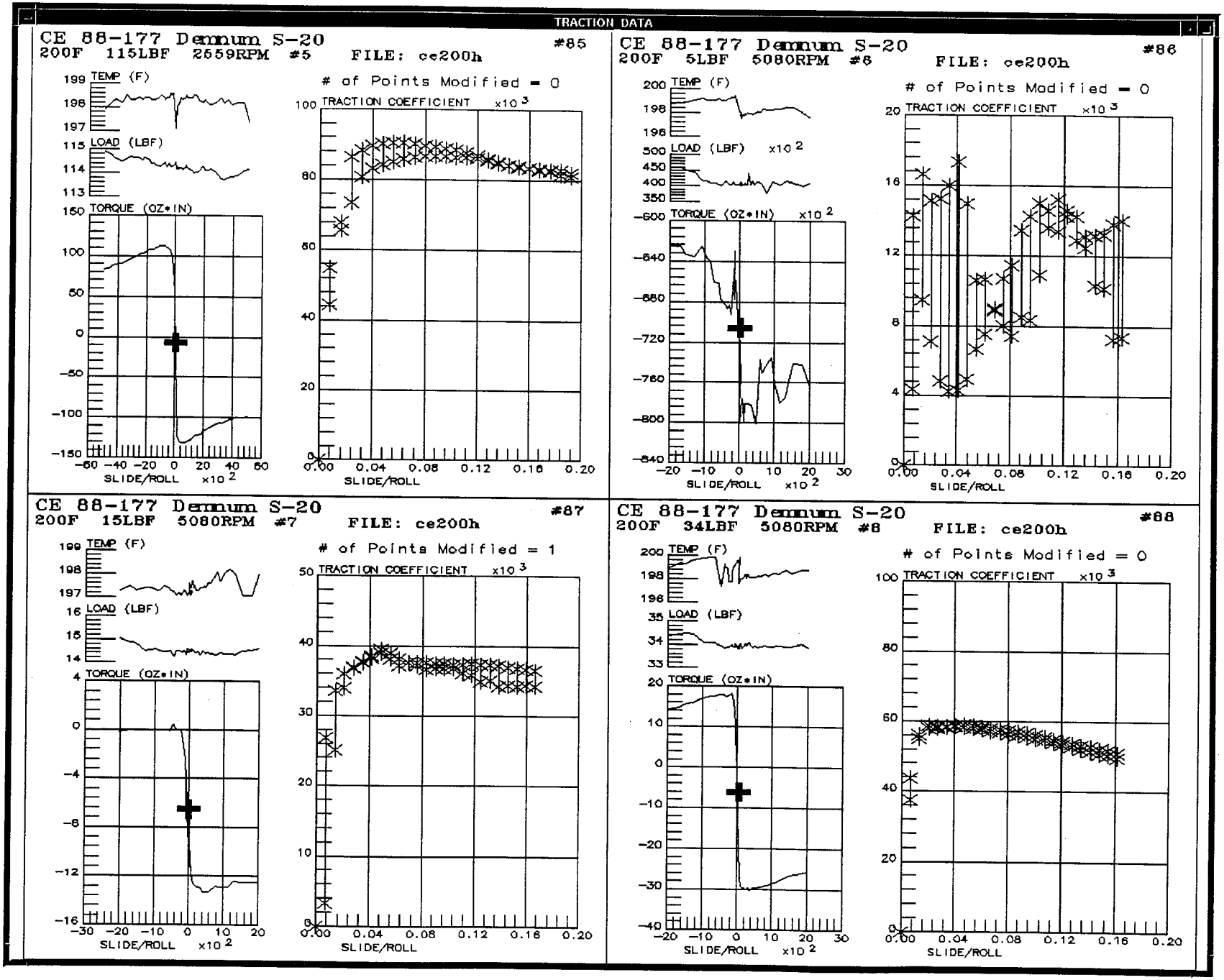


CE 88-177 Demnum S-20
150F 5LBF 1260RPM #16 FILE: ce1501 #76

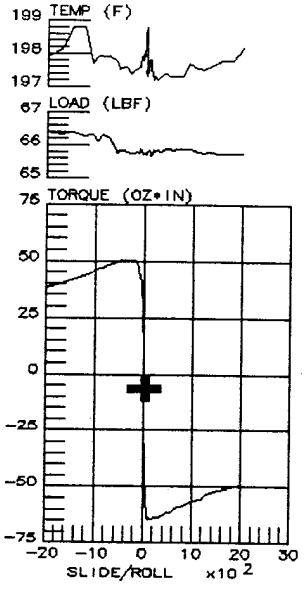



TRACTION DATA
CE 88-177 Demnum S-20
150F 15LBF 1260RPM #17 FILE: ce1501
#77
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
150F 34LBF 1260RPM #18 FILE: ce1501
#78
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
150F 67LBF 1260RPM #19 FILE: ce1501
#79
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
150F 115LBF 1260RPM #20 FILE: ce1501
#80
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL

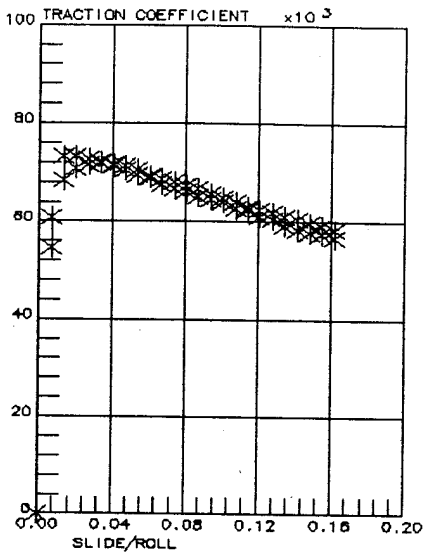

TRACTION DATA
CE 88-177 Demnum S-20
200F 5LBF 2559RPM #1
FILE: ce200h
#81
# of Points Modified = 4
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
200F 15LBF 2559RPM #2
FILE: ce200h
#82
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
200F 34LBF 2559RPM #3
FILE: ce200h
#83
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
200F 67LBF 2559RPM #4
FILE: ce200h
#84
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CE 88-177 Demnum S-20
200F 115LBF 2559RPM #5
FILE: ce200h
#85
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Demnum S-20
200F 5LBF 5080RPM #6
FILE: ce200h
#86
# of Points Modified = 0
CE 88-177 Demnum S-20
200F 15LBF 5080RPM #7
FILE: ce200h
#87
# of Points Modified = 1
CE 88-177 Demnum S-20
200F 34LBF 5080RPM #8
FILE: ce200h
#88
# of Points Modified = 0

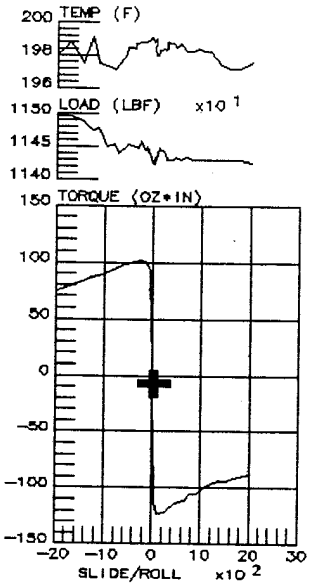
CE 88-177 Demnum S-20 #89
200F 67LBF 5080RPM #9 FILE: ce200h



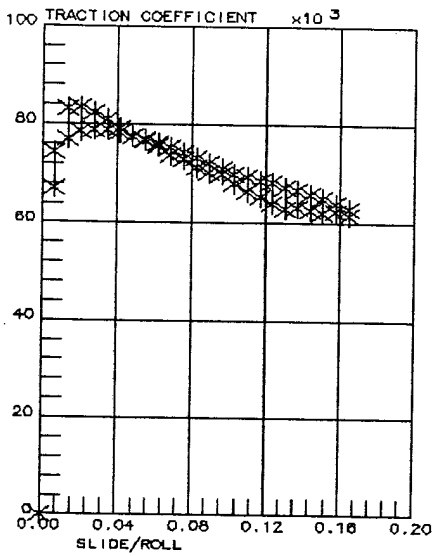
# of Points Modified = 0



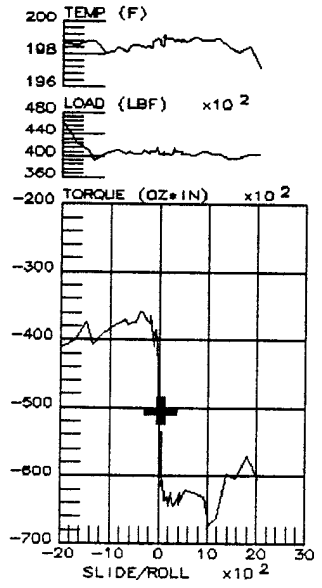
CE 88-177 Demnum S-20 #90
200F 115LBF 5080RPM #10 FILE: ce200h



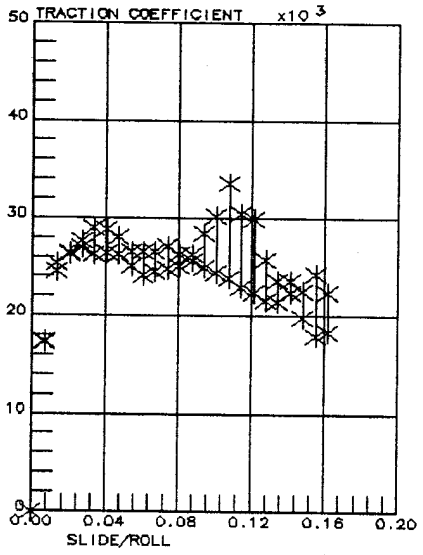
# of Points Modified = 1



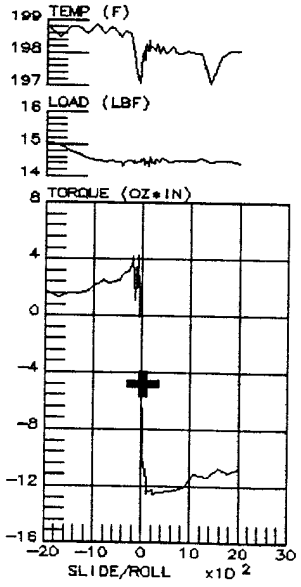
CE 88-177 Demnum S-20 #91
200F 5LBF 7639RPM #11 FILE: ce200h



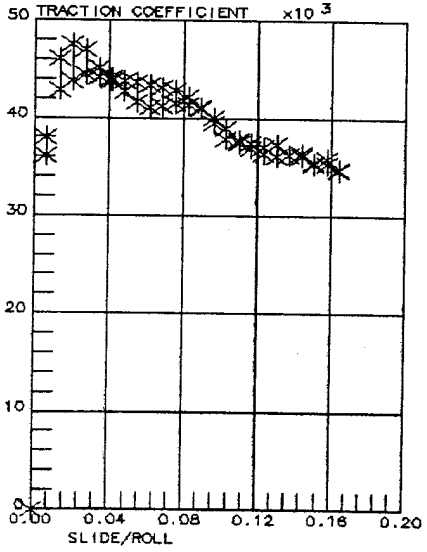
# of Points Modified = 3

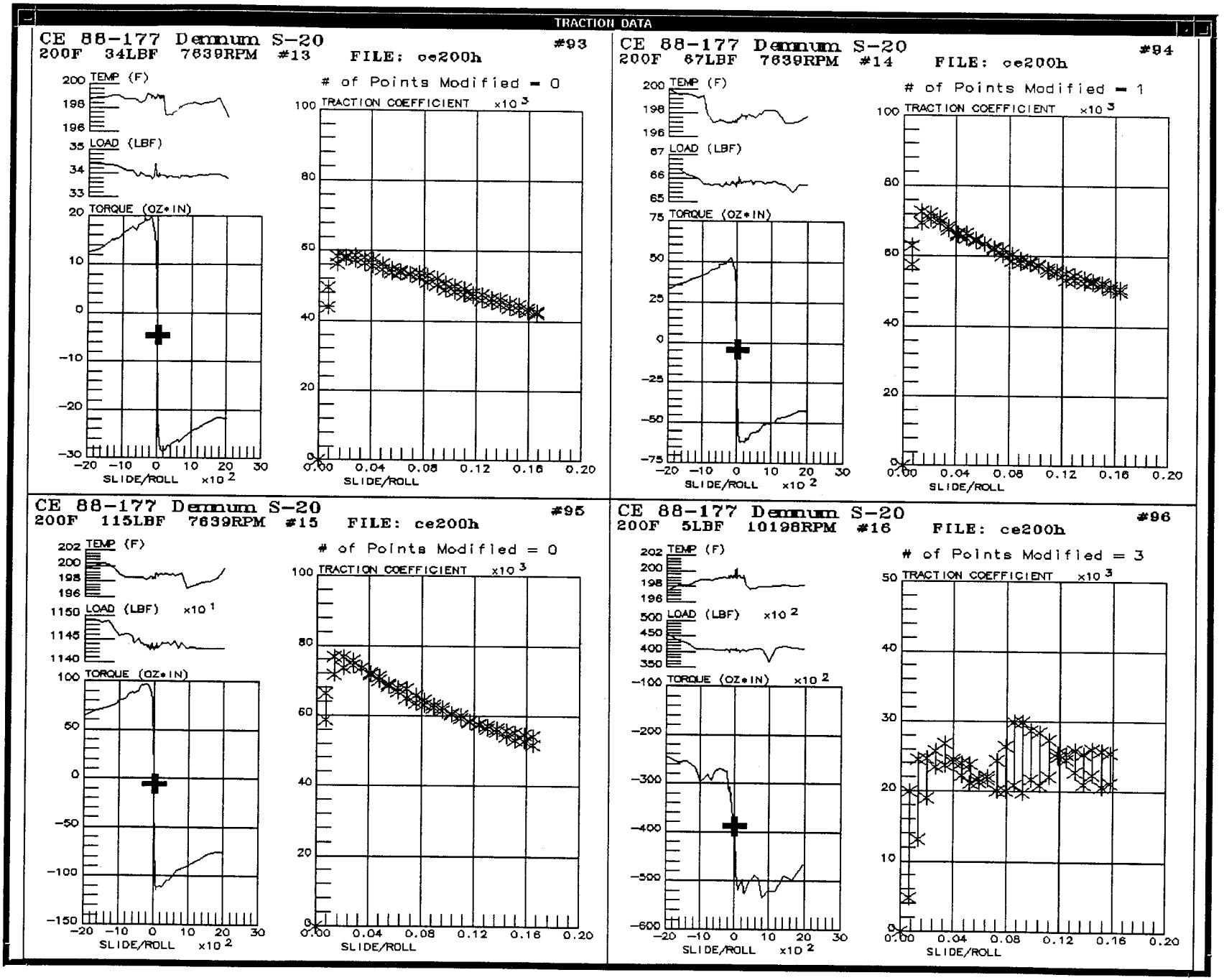


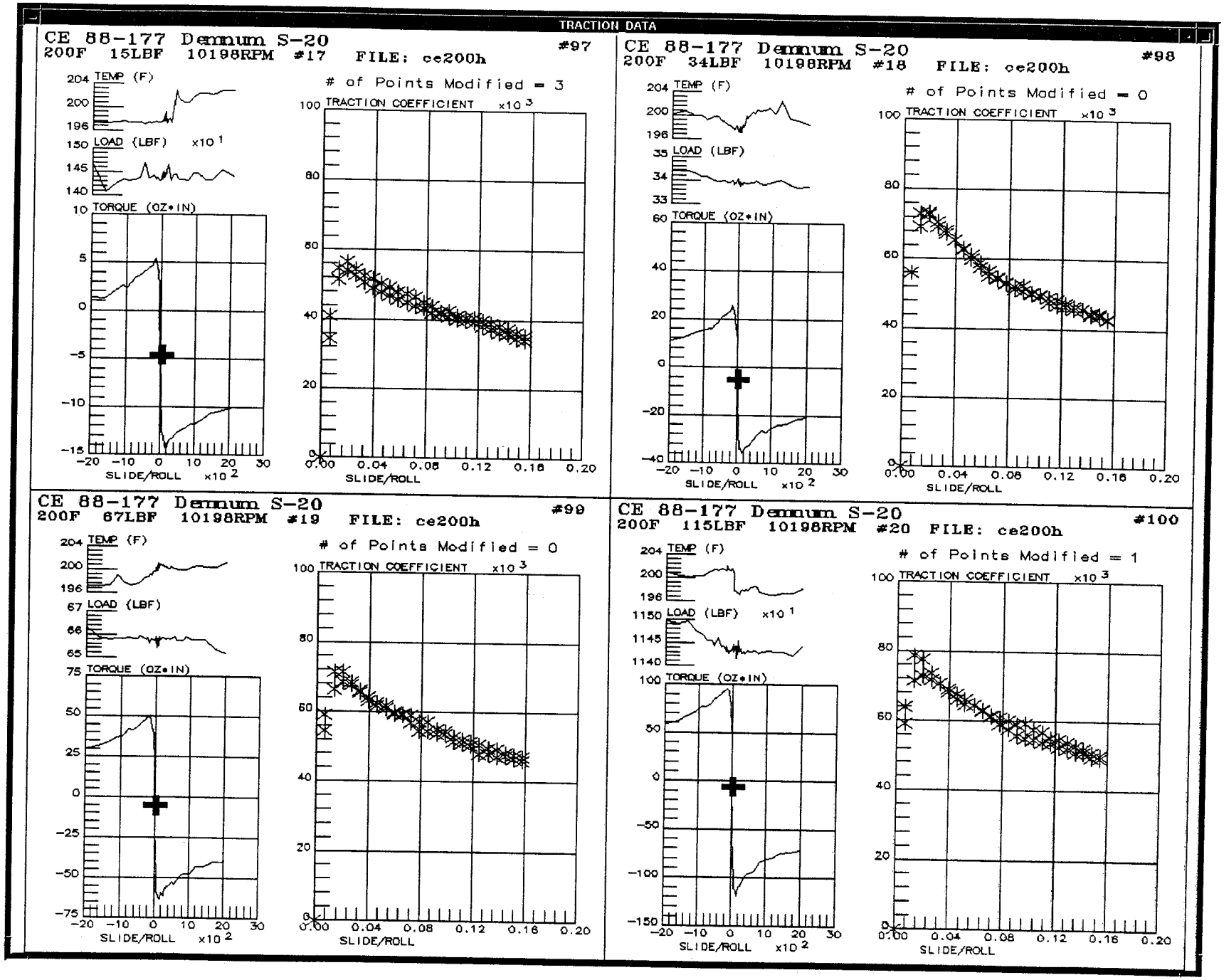
CE 88-177 Demnum S-20 #92
200F 15LBF 7639RPM #12 FILE: ce200h

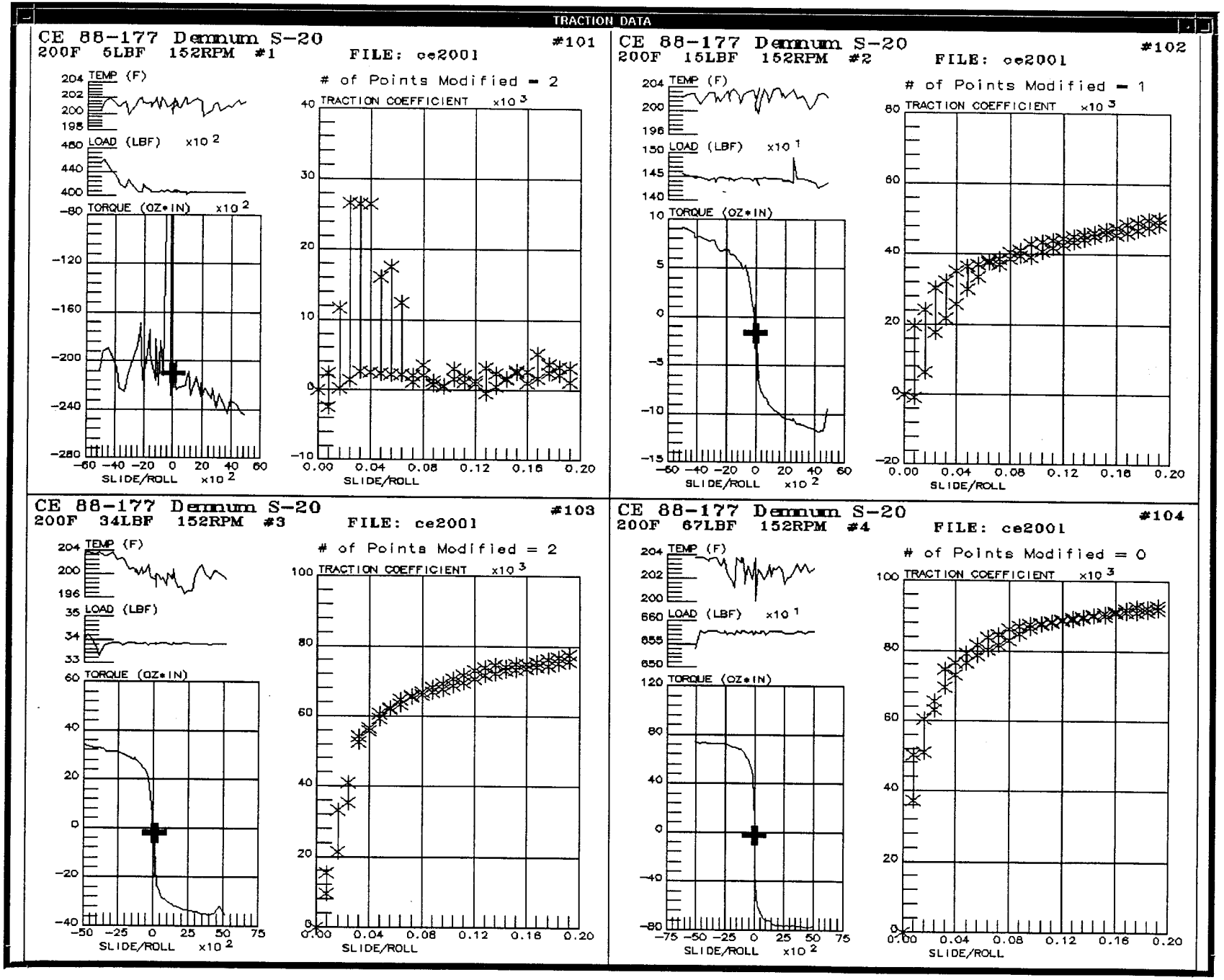


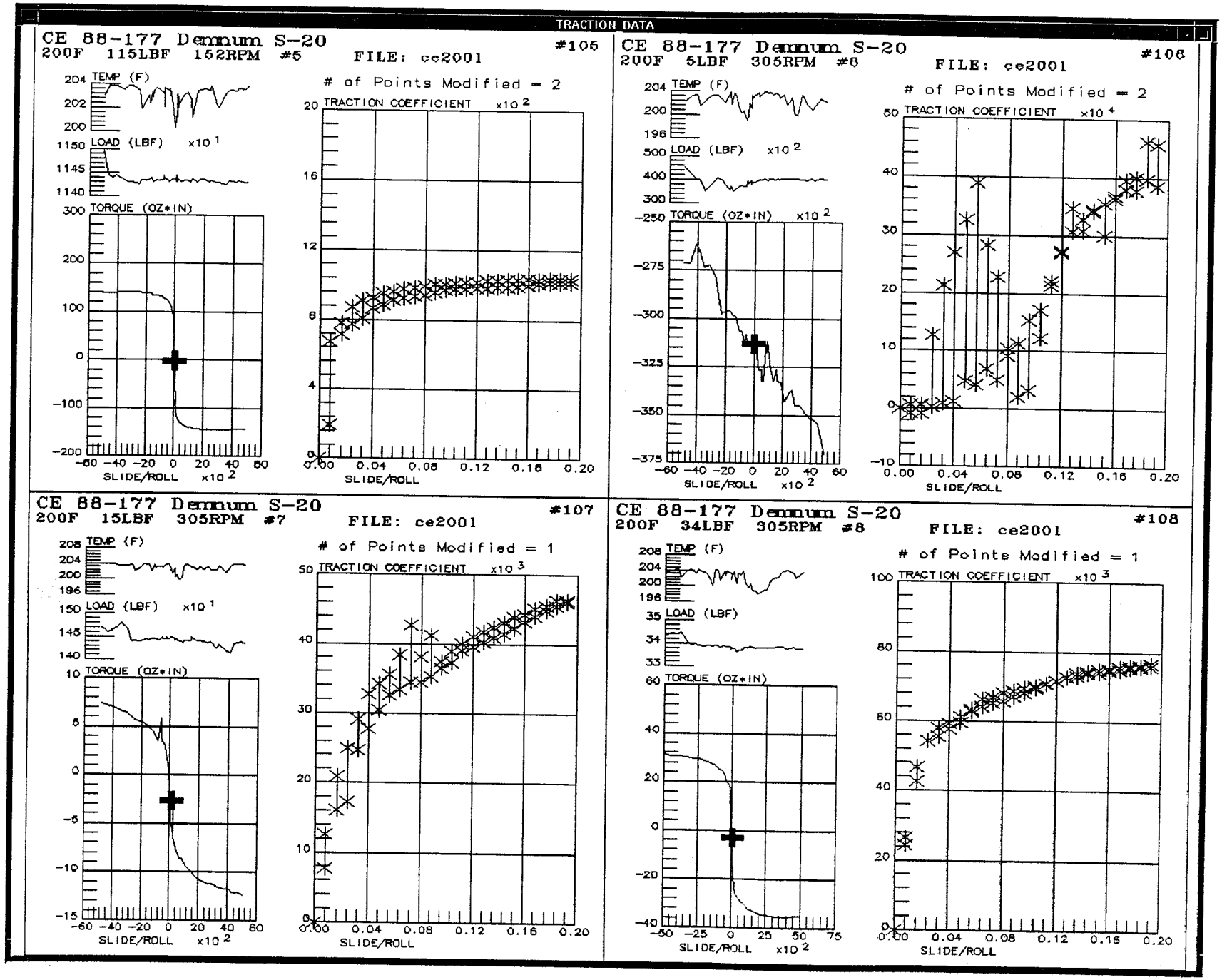
# of Points Modified = 2

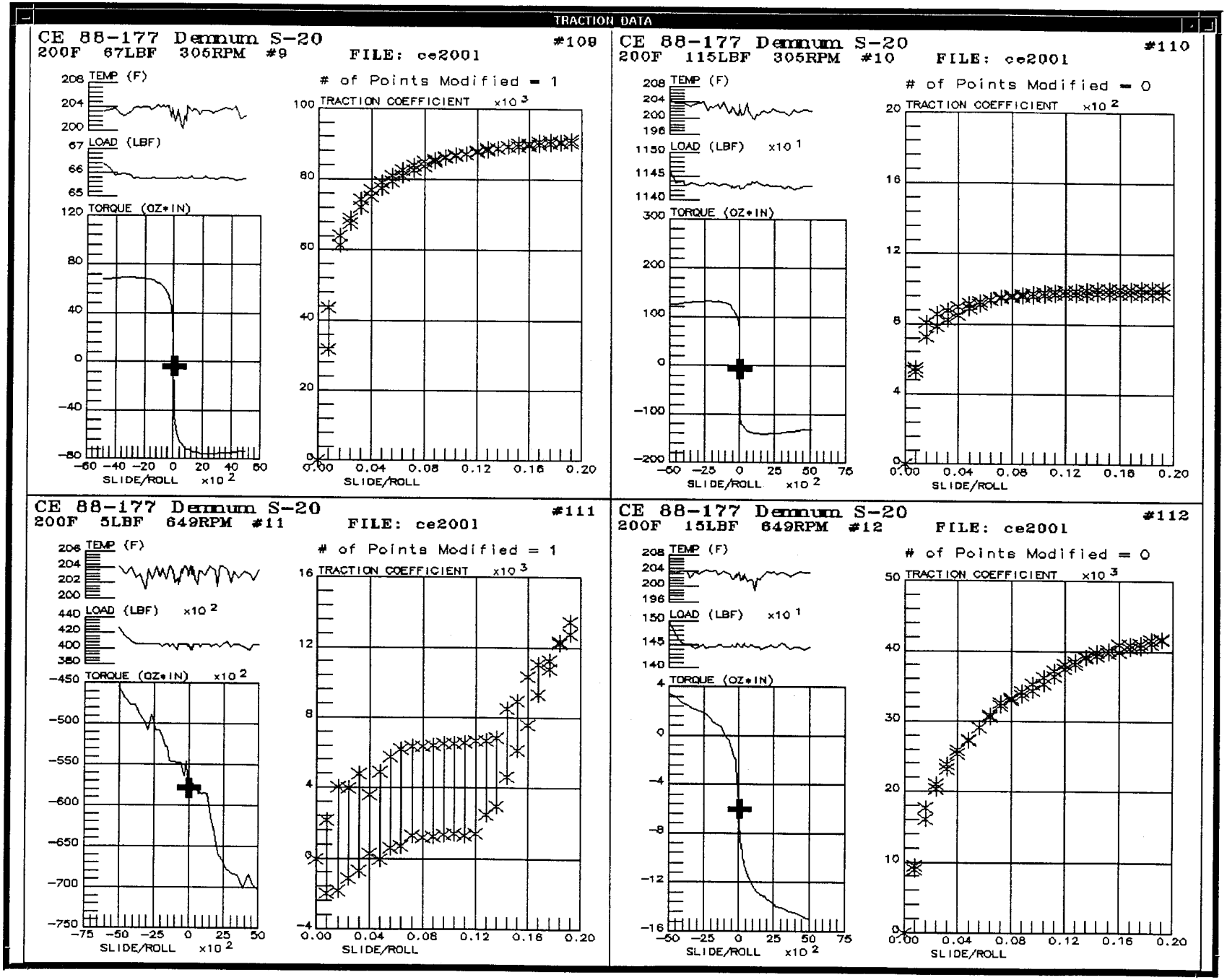


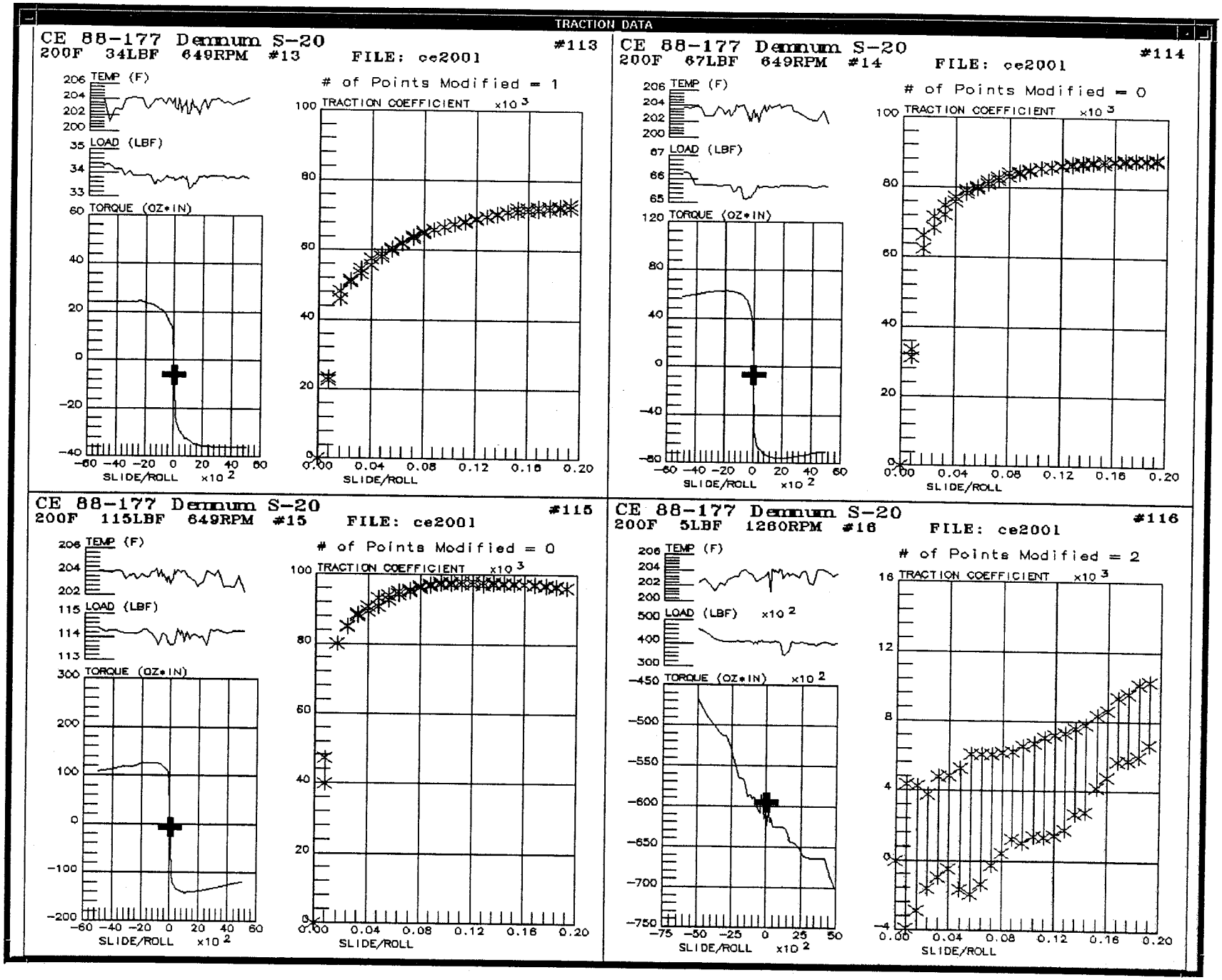

TRACTION DATA
CE 88-177 Denmum S-20
200F 34LBF 7639RPM #13 FILE: ce200h
#93
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
200F 67LBF 7639RPM #14 FILE: ce200h
#94
# of Points Modified = 1
CE 88-177 Denmum S-20
200F 115LBF 7639RPM #15 FILE: ce200h
#95
LOAD (LBF) x10 1
# of Points Modified = 0
CE 88-177 Denmum S-20
200F 5LBF 10198RPM #16 FILE: ce200h
#96
LOAD (LBF) x10 2
# of Points Modified = 3

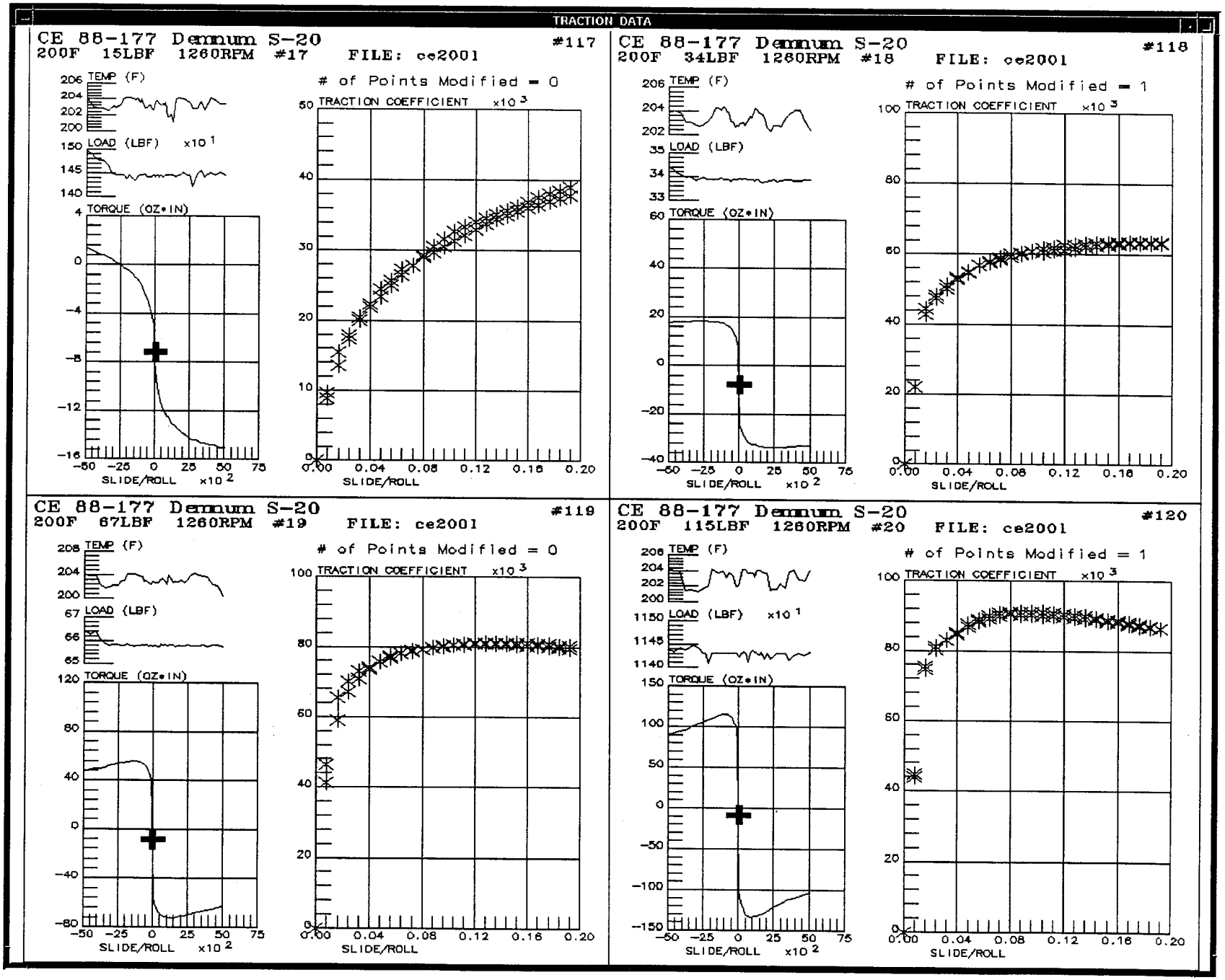

TRACTION DATA
CE 88-177 Denmum S-20
200F 15LBF 10198RPM #17 FILE: ce200h
#97
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
200F 34LBF 10198RPM #18 FILE: ce200h
#98
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
200F 67LBF 10198RPM #19 FILE: ce200h
#99
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
200F 115LBF 10198RPM #20 FILE: ce200h
#100
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

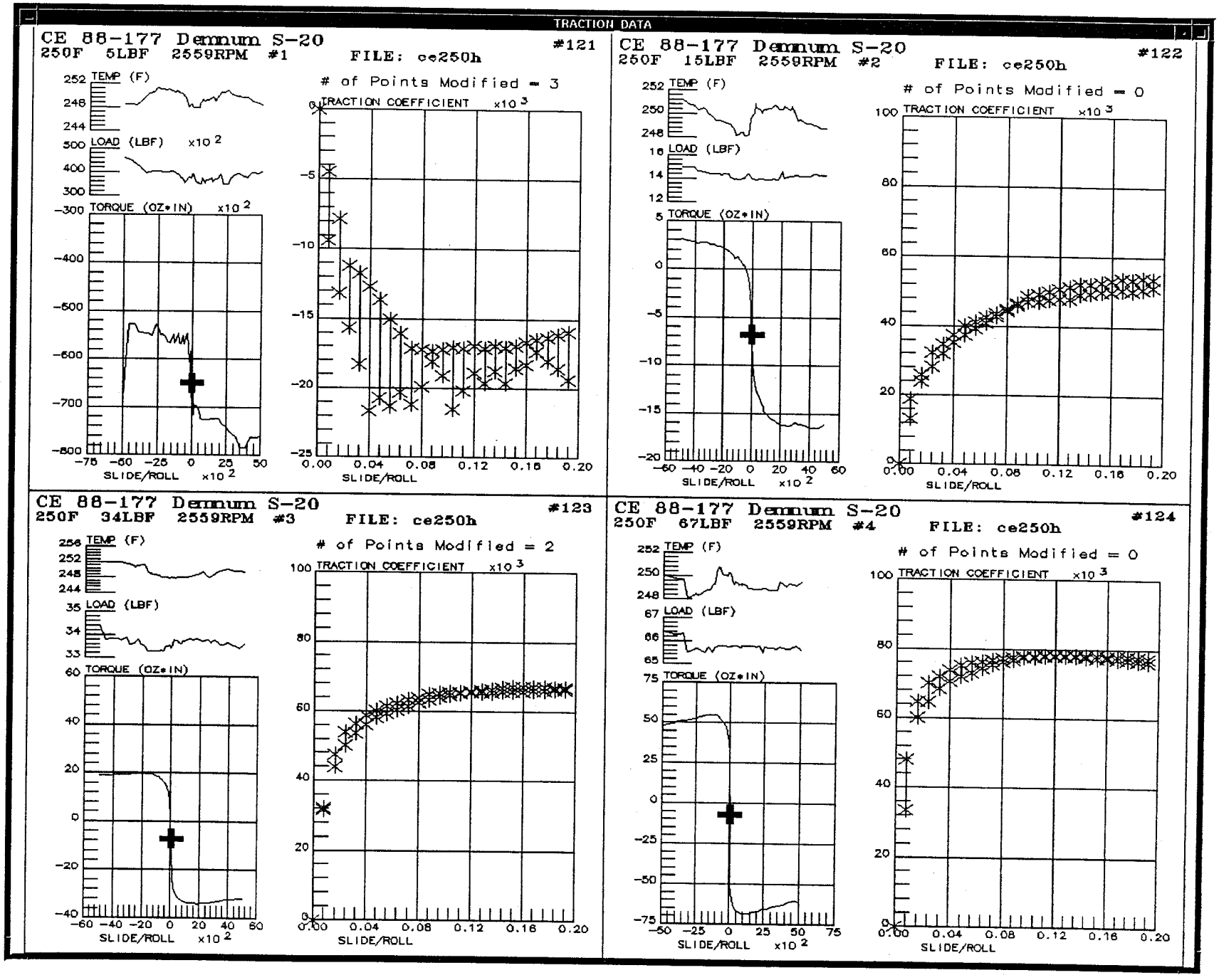

TRACTION DATA
CE 88-177 Demnum S-20
200F 5LBF 152RPM #1
FILE: ce2001
#101
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
200F 15LBF 152RPM #2
FILE: ce2001
#102
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
200F 34LBF 152RPM #3
FILE: ce2001
#103
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
200F 67LBF 152RPM #4
FILE: ce2001
#104
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

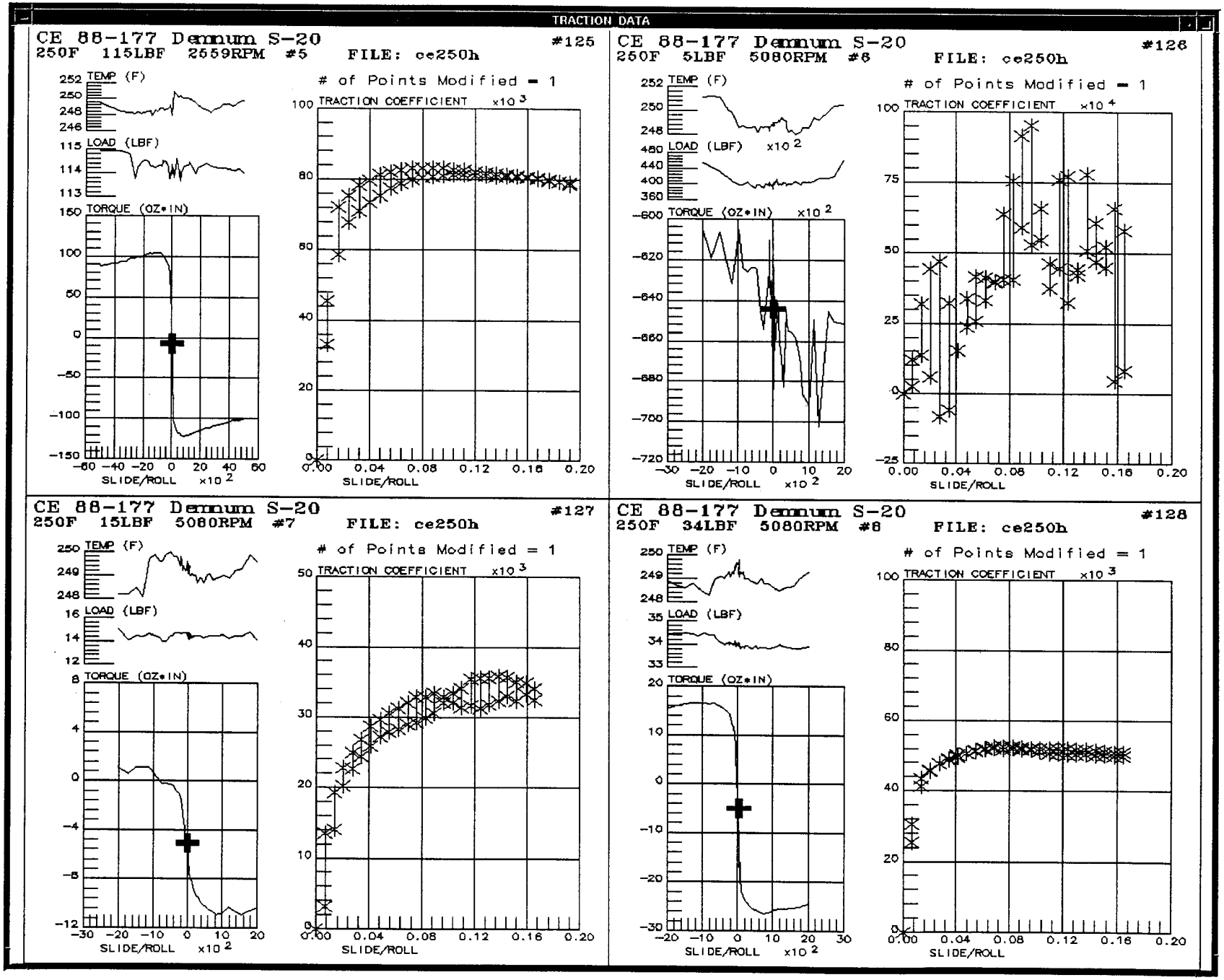

TRACTION DATA
CE 88-177 Denmum S-20
200F 115LBF 152RPM #5
FILE: ce2001
#105
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
200F 5LBF 305RPM #6
FILE: ce2001
#106
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CE 88-177 Denmum S-20
200F 15LBF 305RPM #7
FILE: ce2001
#107
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
200F 34LBF 305RPM #8
FILE: ce2001
#108
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CE 88-177 Demmum S-20
200F 67LBF 305RPM #9
#109
FILE: ce2001
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demmum S-20
200F 115LBF 305RPM #10
#110
FILE: ce2001
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Demmum S-20
200F 5LBF 649RPM #11
#111
FILE: ce2001
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demmum S-20
200F 15LBF 649RPM #12
#112
FILE: ce2001
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CE 88-177 Denmum S-20
200F 34LBF 649RPM #13
FILE: ce2001
#113
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
200F 67LBF 649RPM #14
FILE: ce2001
#114
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
200F 115LBF 649RPM #15
FILE: ce2001
#115
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
200F 5LBF 1260RPM #16
FILE: ce2001
#116
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL

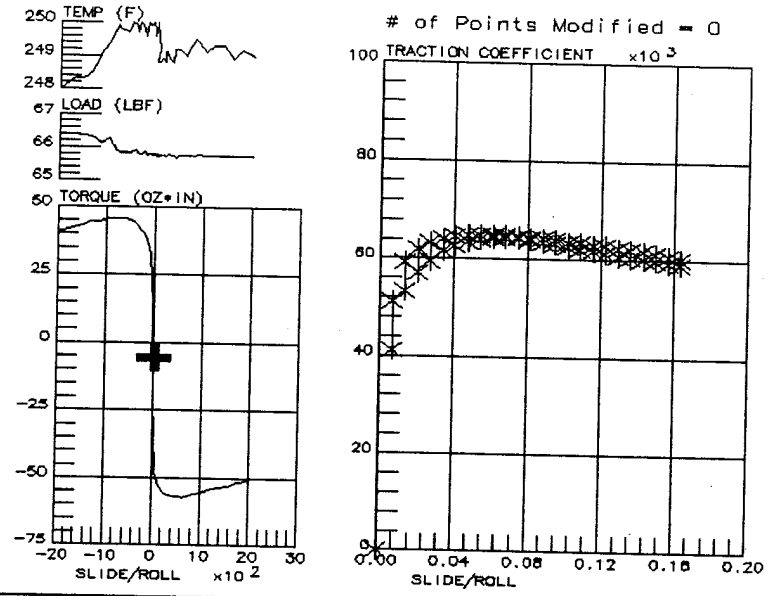

TRACTION DATA
CE 88-177 Dennum S-20
200F 15LBF 1260RPM #17 FILE: ce2001
#117
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Dennum S-20
200F 34LBF 1260RPM #18 FILE: ce2001
#118
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Dennum S-20
200F 67LBF 1260RPM #19 FILE: ce2001
#119
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Dennum S-20
200F 115LBF 1260RPM #20 FILE: ce2001
#120
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


TRACTION DATA
CE 88-177 Denmum S-20
250F 5LBF 2559RPM #1
#121
FILE: ce250h
# of Points Modified = 3
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
250F 15LBF 2559RPM #2
#122
FILE: ce250h
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
250F 34LBF 2559RPM #3
#123
FILE: ce250h
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
250F 67LBF 2559RPM #4
#124
FILE: ce250h
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

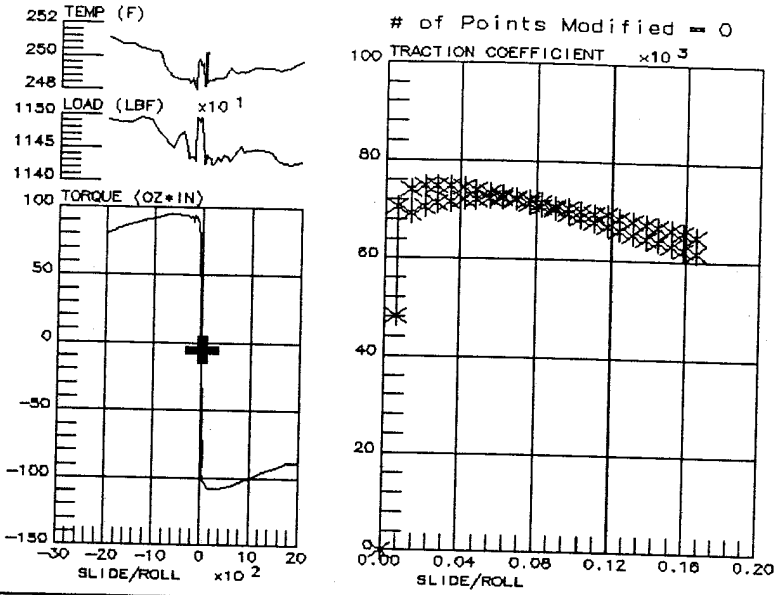

TRACTION DATA
CE 88-177 Demnum S-20
250F 115LBF 2559RPM #5
FILE: ce250h
#125
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
250F 5LBF 5080RPM #6
FILE: ce250h
#126
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CE 88-177 Demnum S-20
250F 15LBF 5080RPM #7
FILE: ce250h
#127
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
250F 34LBF 5080RPM #8
FILE: ce250h
#128
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

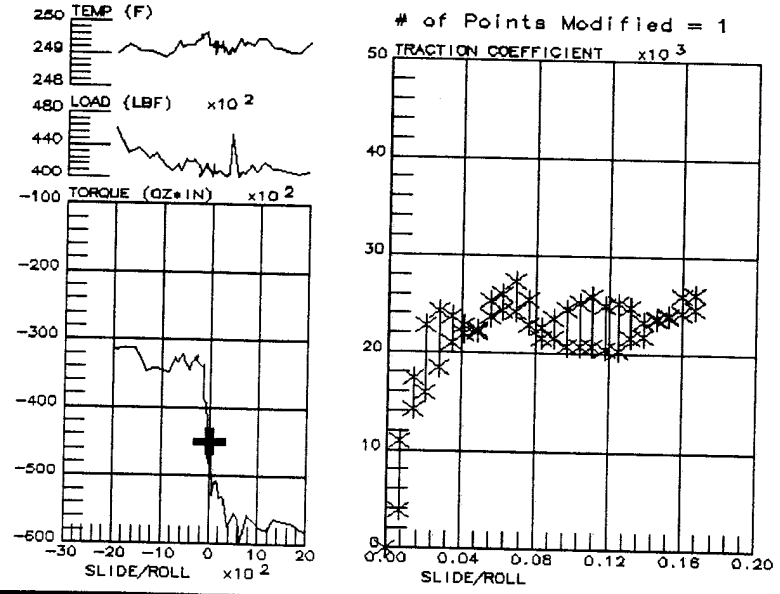
CE 88-177 Demnum S-20
250F 67LBF 5080RPM #9 FILE: ce250h #129



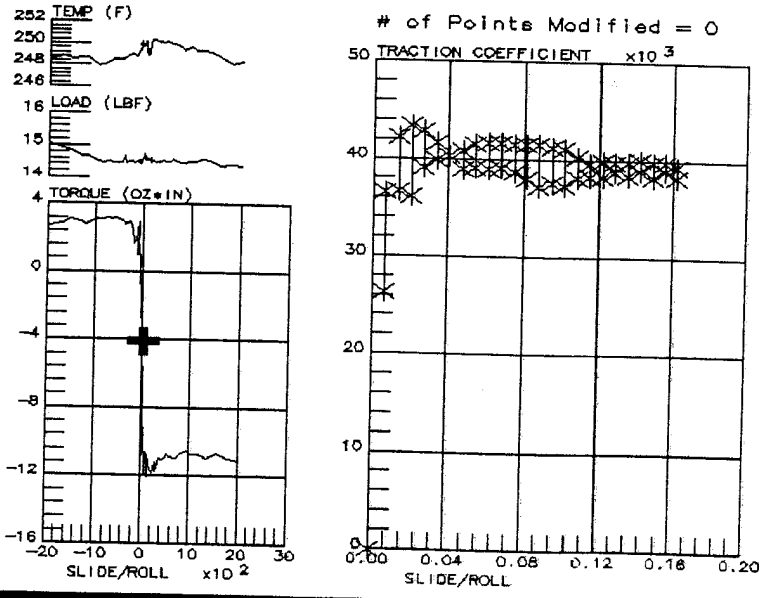
CE 88-177 Demnum S-20
250F 115LBF 5080RPM #10 FILE: ce250h #130



CE 88-177 Demnum S-20
250F 5LBF 7639RPM #11 FILE: ce250h #131

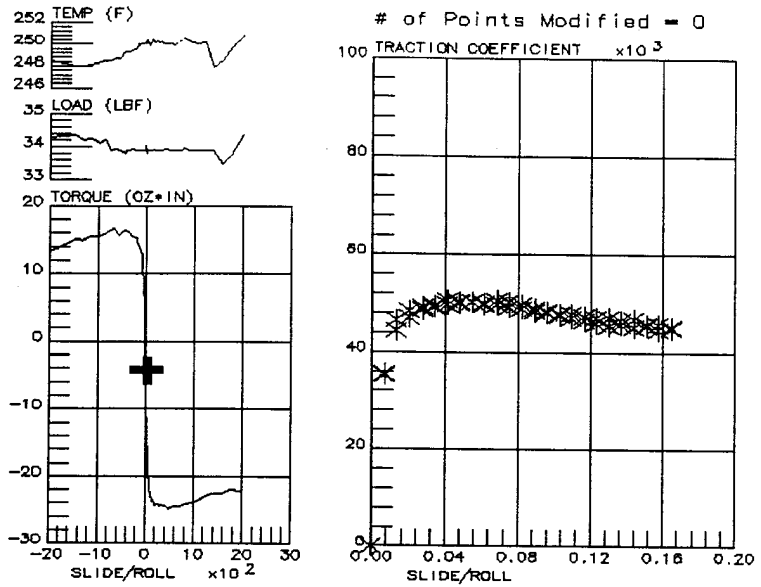


CE 88-177 Demnum S-20
250F 15LBF 7639RPM #12 FILE: ce250h #132

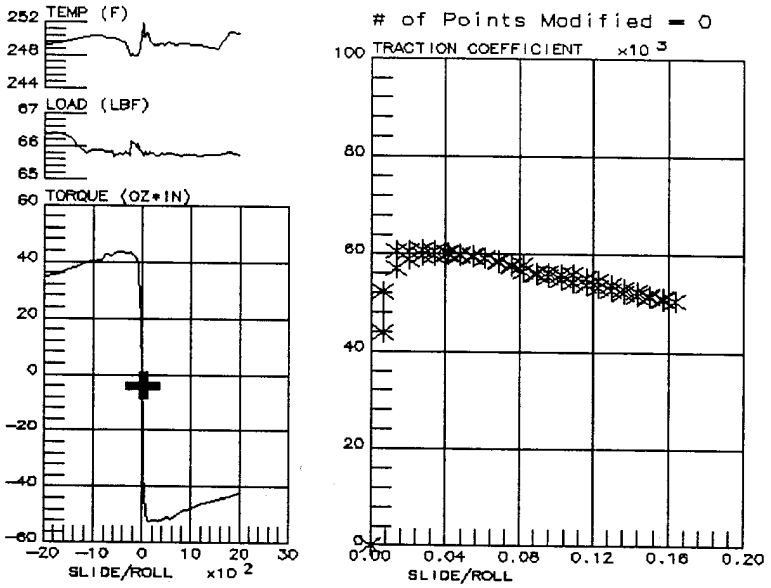


TRACTION DATA

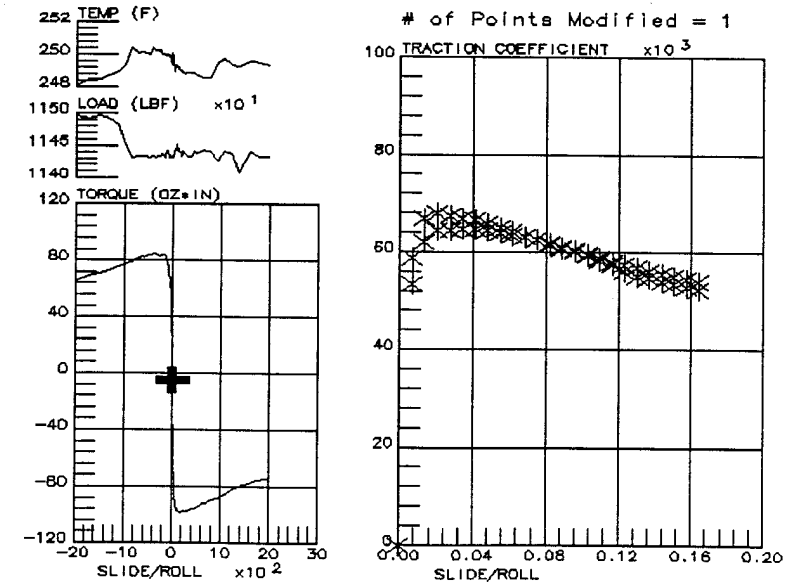
CE 88-177 Demnum S-20 #133
250F 34LBF 7639RPM #13 FILE: ce250h



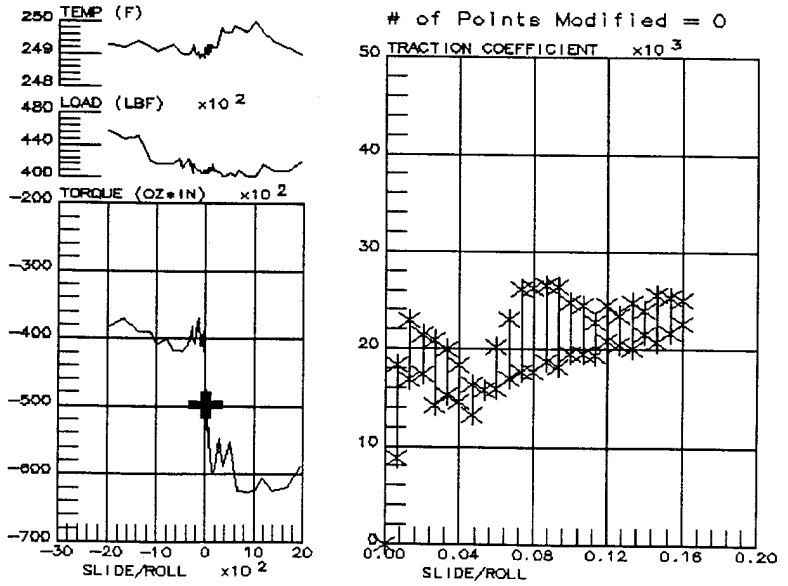
CE 88-177 Demnum S-20 #134
250F 67LBF 7639RPM #14 FILE: ce250h



CE 88-177 Demnum S-20 #135
250F 115LBF 7639RPM #15 FILE: ce250h

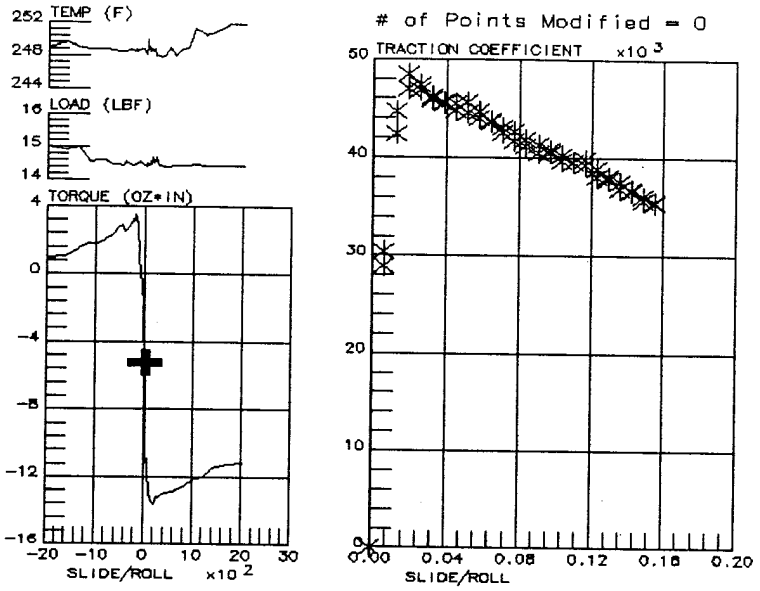


CE 88-177 Demnum S-20 #136
250F 5LBF 10198RPM #16 FILE: ce250h

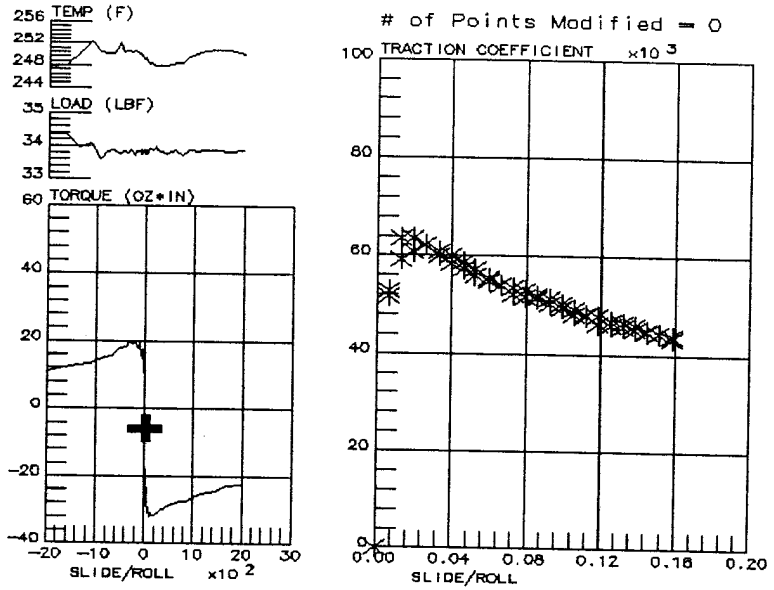


TRACTION DATA

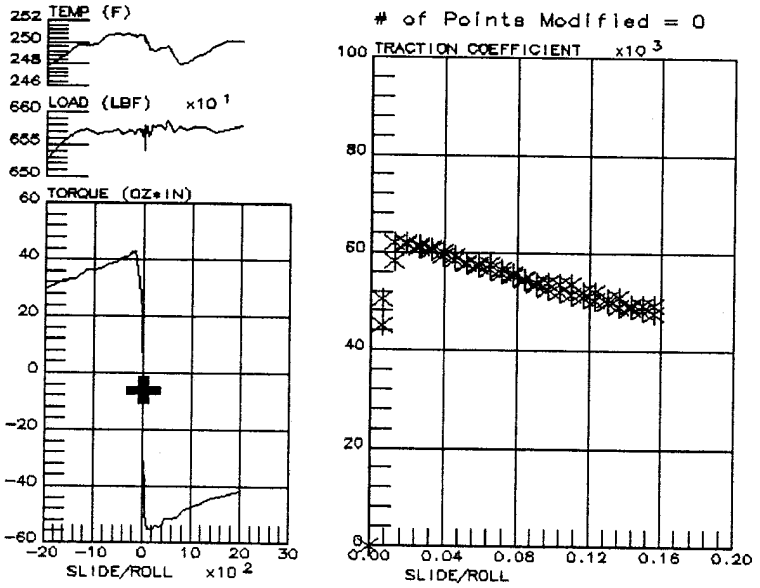
CE 88-177 Demnum S-20 #137
250F 15LBF 10198RPM #17 FILE: ce250h



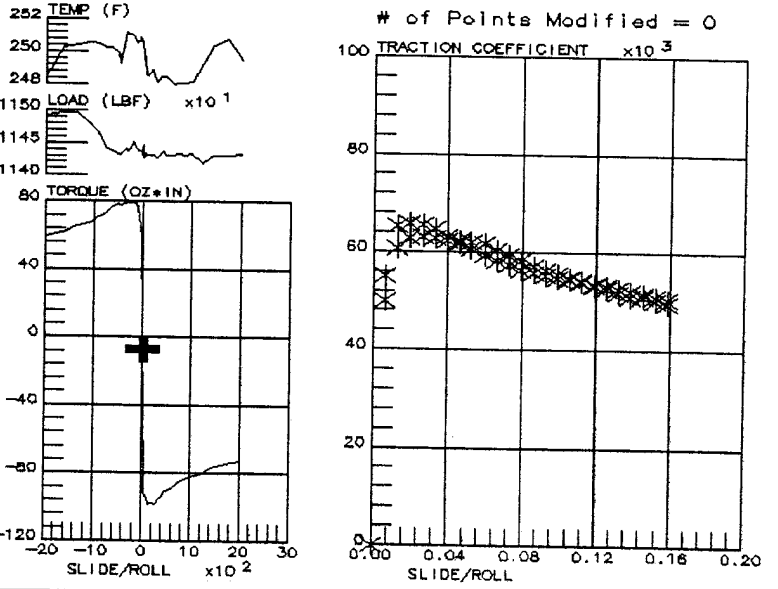
CE 88-177 Demnum S-20 #138
250F 34LBF 10198RPM #18 FILE: ce250h



CE 88-177 Demnum S-20 #139
250F 87LBF 10198RPM #19 FILE: ce250h

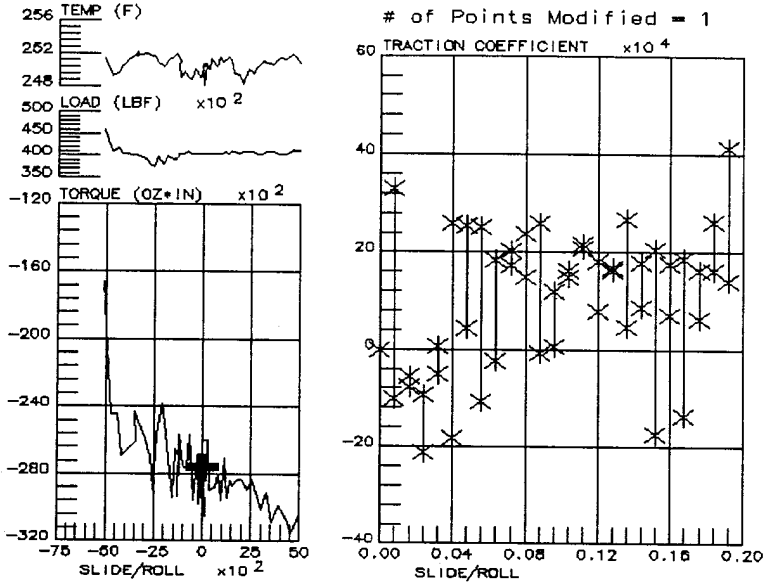


CE 88-177 Demnum S-20 #140
250F 115LBF 10198RPM #20 FILE: ce250h

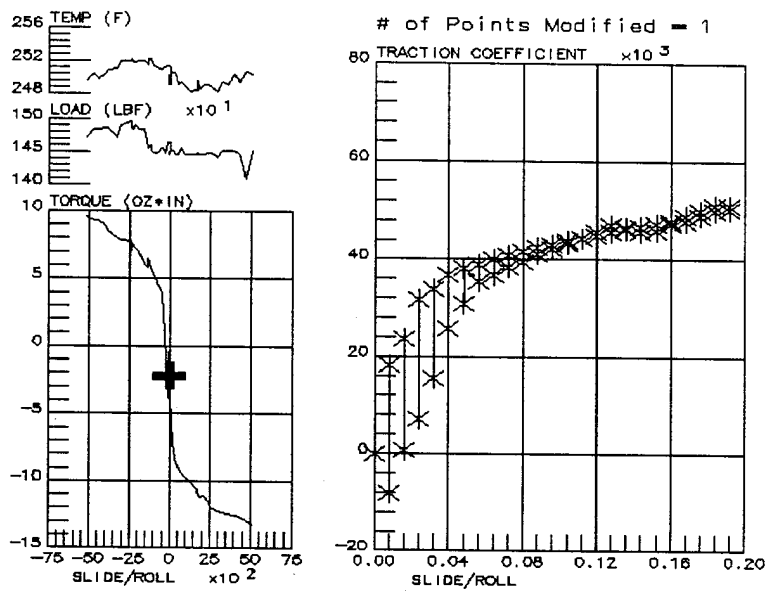


TRACTION DATA

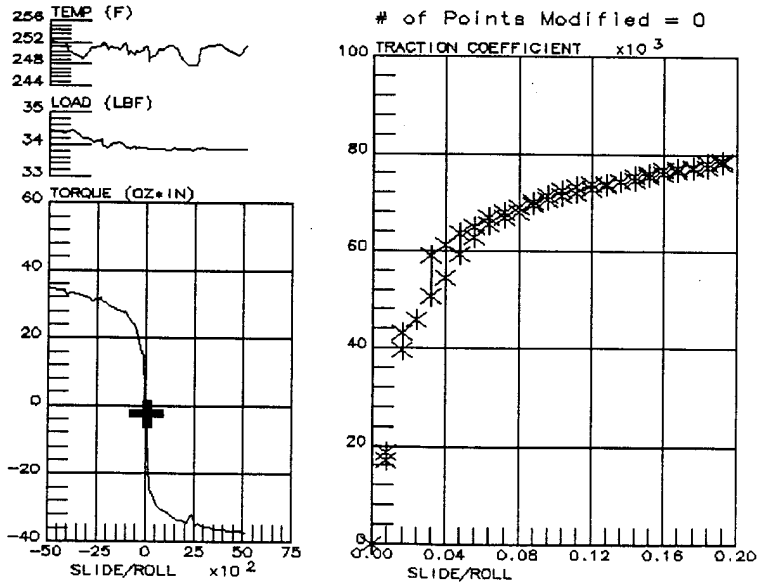
CE 88-177 Dennum S-20 #141
250F 5LBF 152RPM #1 FILE: ce2501



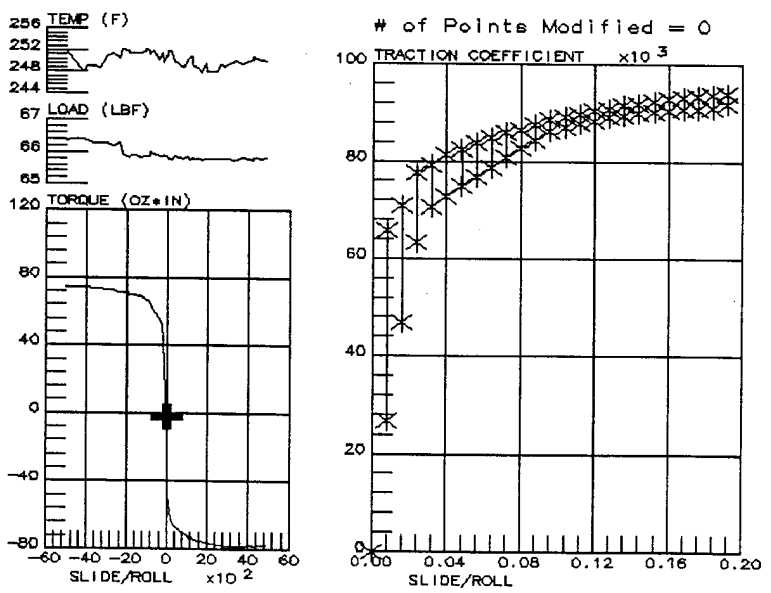
CE 88-177 Dennum S-20 #142
250F 15LBF 152RPM #2 FILE: ce2501



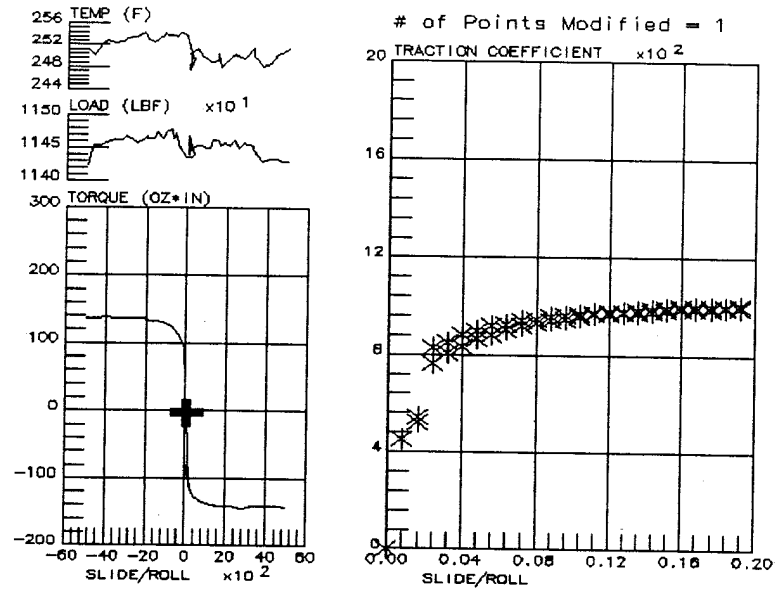
CE 88-177 Dennum S-20 #143
250F 34LBF 152RPM #3 FILE: ce2501



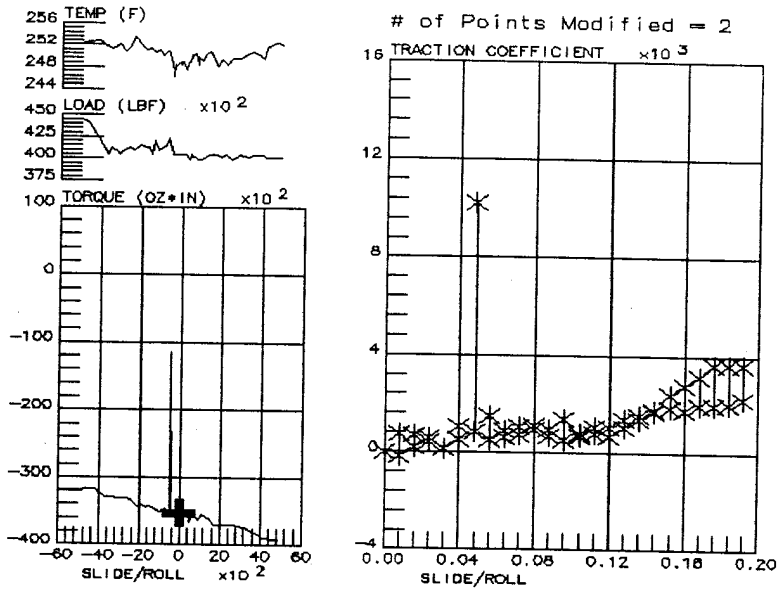
CE 88-177 Dennum S-20 #144
250F 67LBF 152RPM #4 FILE: ce2501



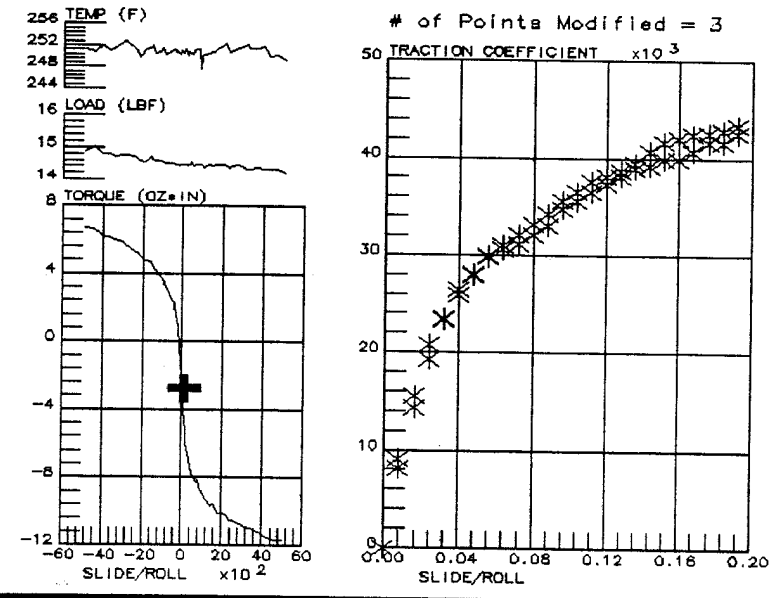
CE 88-177 Demnum S-20 #145
250F 115LBF 152RPM #5 FILE: ce2501



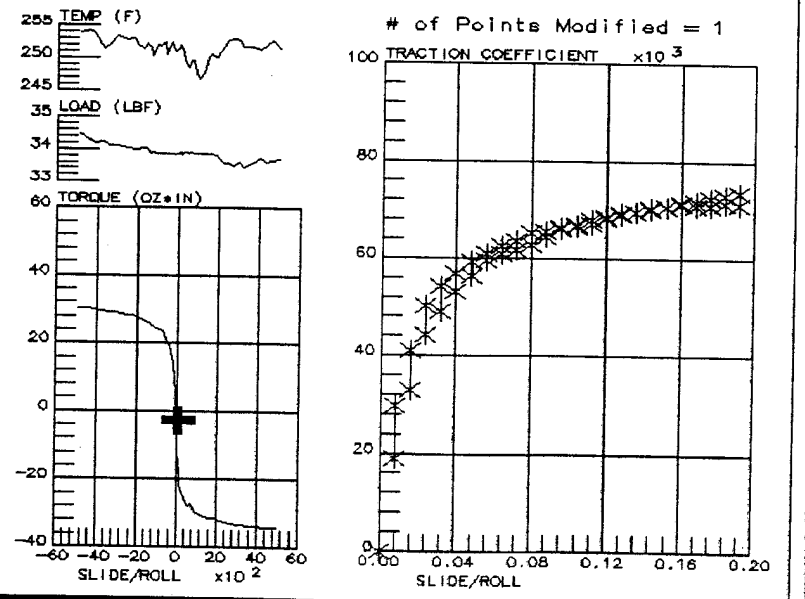
CE 88-177 Demnum S-20 #146
250F 5LBF 305RPM #6 FILE: ce2501



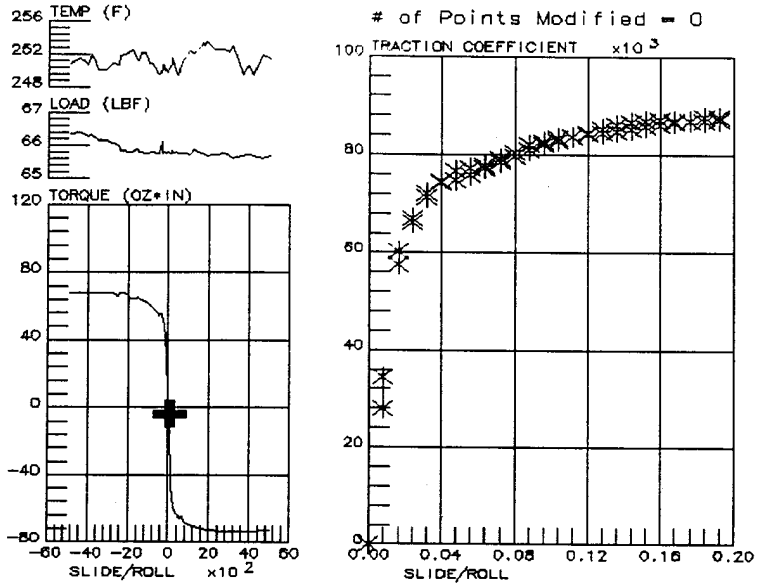
CE 88-177 Demnum S-20 #147
250F 15LBF 305RPM #7 FILE: ce2501



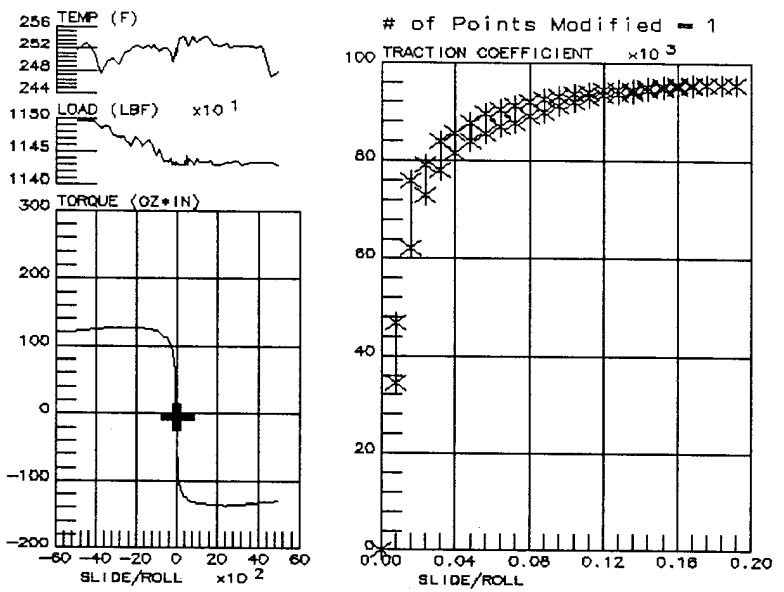
CE 88-177 Demnum S-20 #148
250F 34LBF 305RPM #8 FILE: ce2501



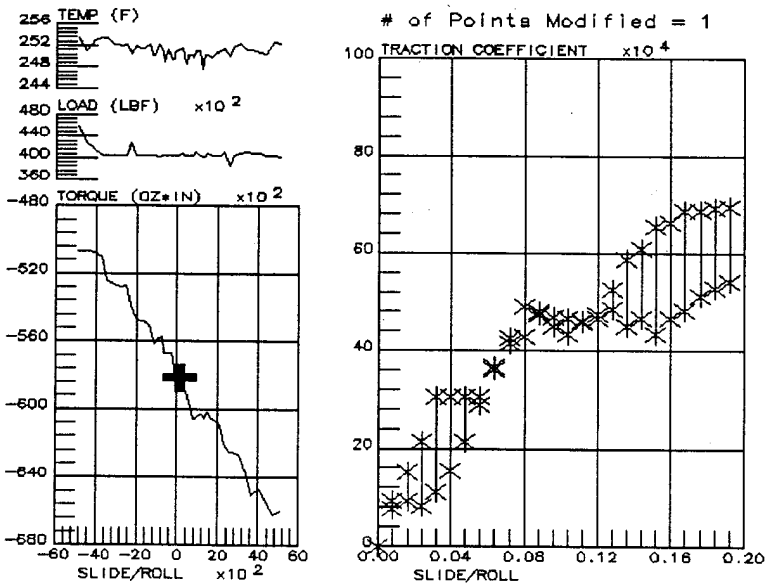
CE 88-177 Demnum S-20 #149
250F 67LBF 305RPM #9 FILE: ce2501
# of Points Modified = 0



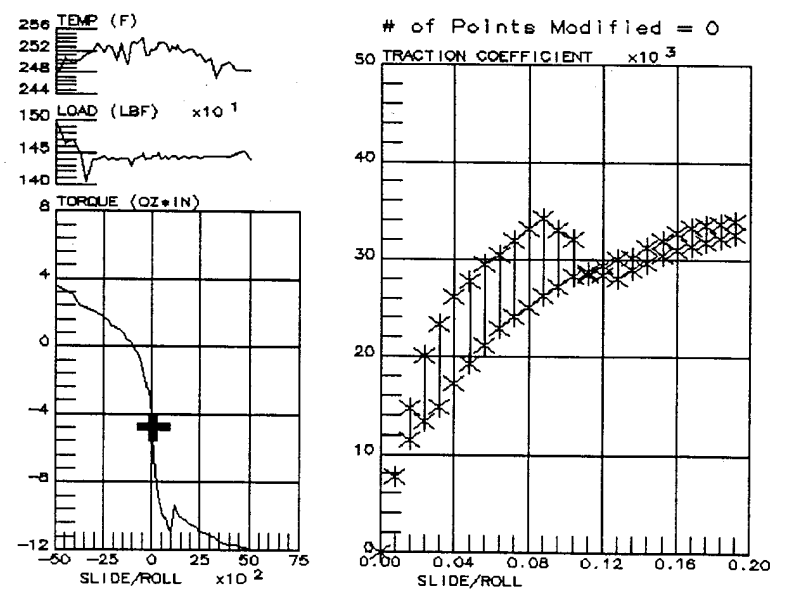
CE 88-177 Demnum S-20 #150
250F 115LBF 305RPM #10 FILE: ce2501
# of Points Modified = 1



CE 88-177 Demnum S-20 #151
250F 5LBF 649RPM #11 FILE: ce2501
# of Points Modified = 1

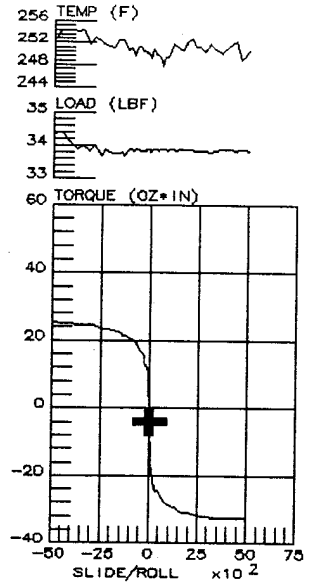


CE 88-177 Demnum S-20 #152
250F 15LBF 649RPM #12 FILE: ce2501
# of Points Modified = 0

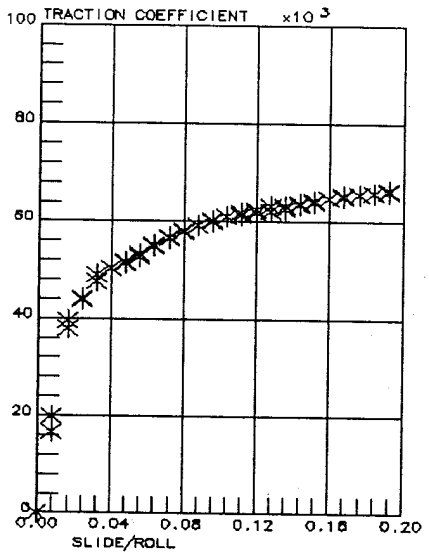


TRACTION DATA

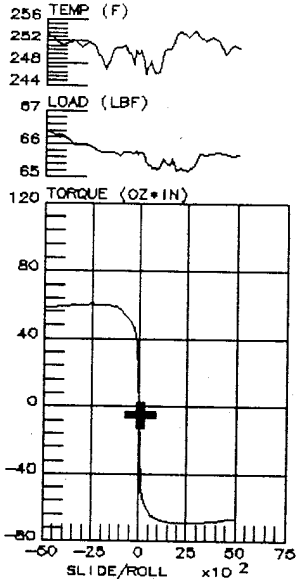
CE 88-177 Demnum S-20 #153
250F 34LBF 649RPM #13 FILE: ce2501



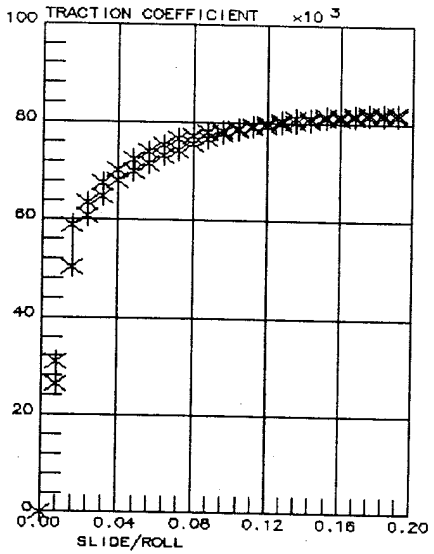
# of Points Modified = 1



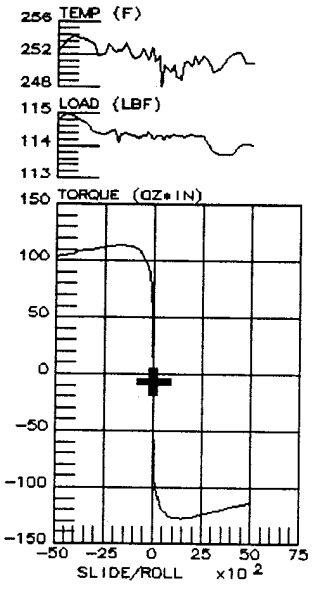
CE 88-177 Demnum S-20 #154
250F 67LBF 649RPM #14 FILE: ce2501



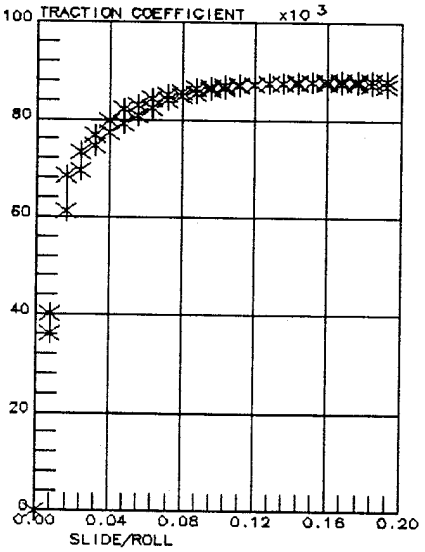
# of Points Modified = 2



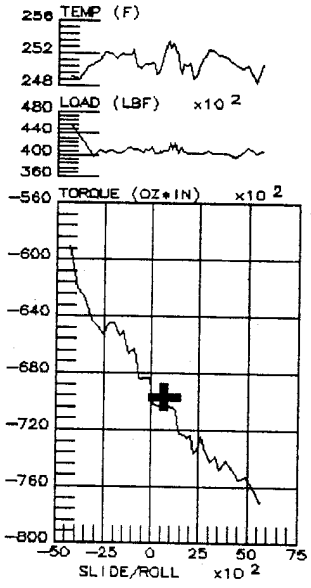
CE 88-177 Demnum S-20 #155
250F 115LBF 649RPM #15 FILE: ce2501



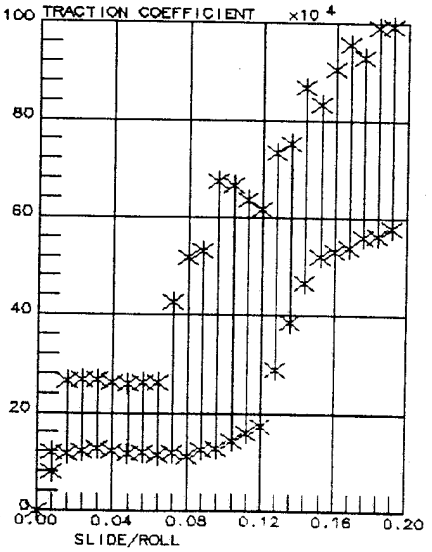
# of Points Modified = 0



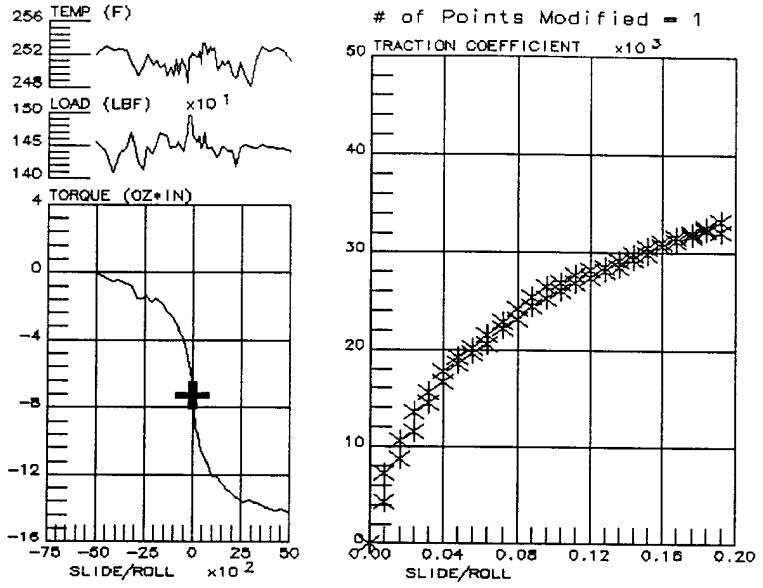
CE 88-177 Demnum S-20 #156
250F 5LBF 1260RPM #16 FILE: ce2501



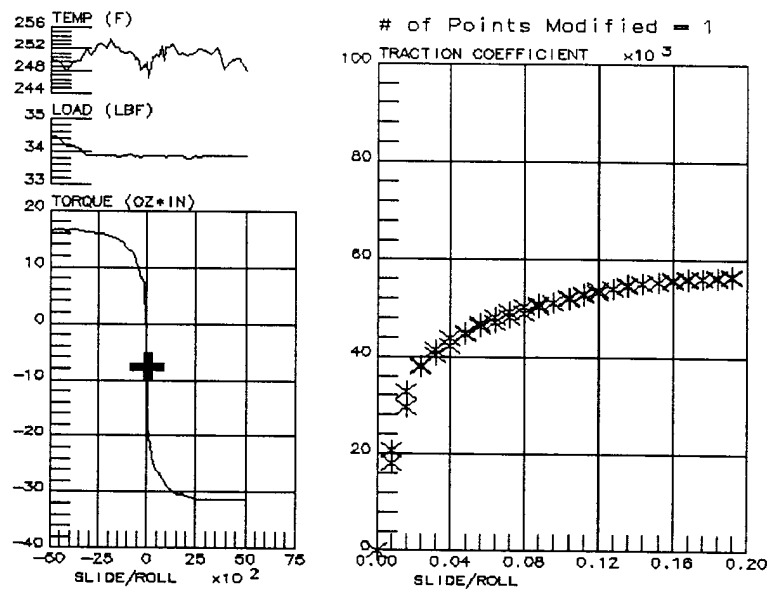
# of Points Modified = 0



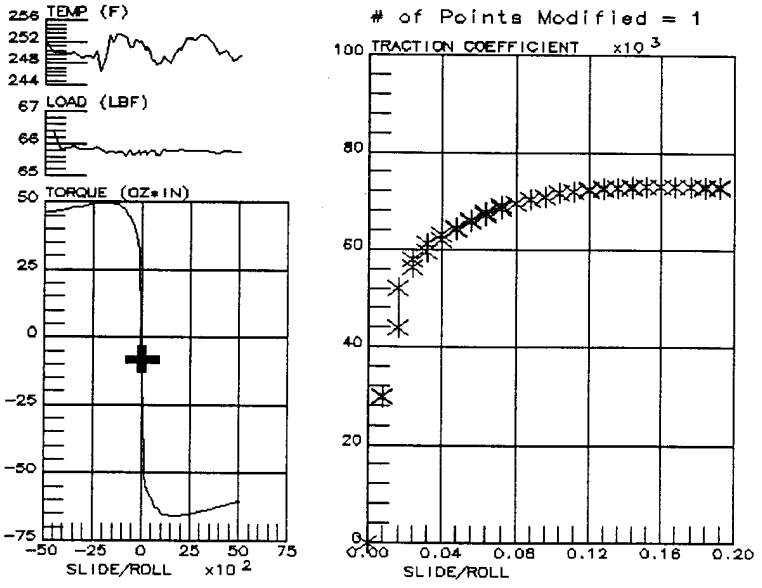
CE 88-177 Demnum S-20 #157
250F 15LBF 1260RPM #17 FILE: ce2501



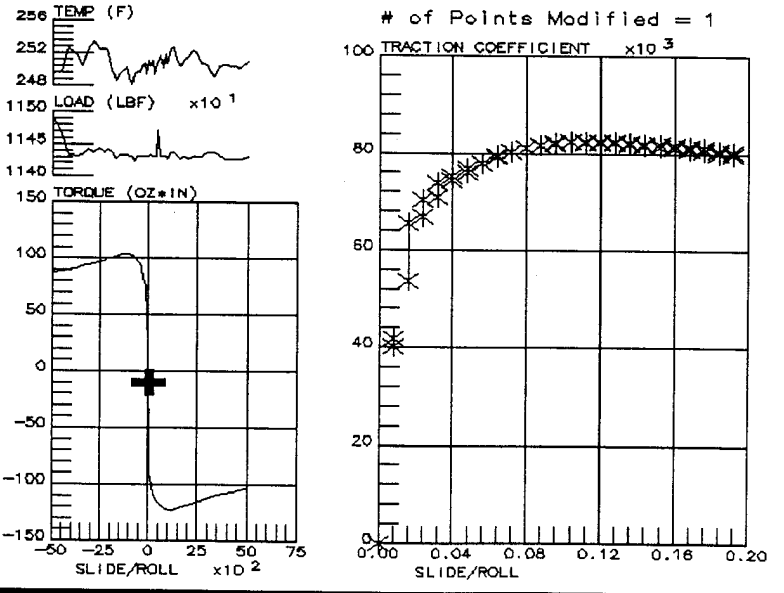
CE 88-177 Demnum S-20 #158
250F 34LBF 1260RPM #18 FILE: ce2501



CE 88-177 Demnum S-20 #159
250F 67LBF 1260RPM #19 FILE: ce2501

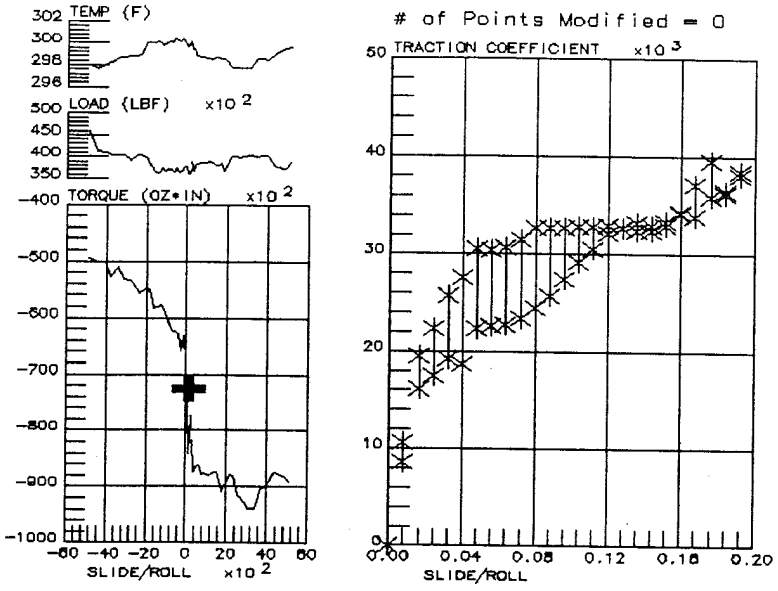


CE 88-177 Demnum S-20 #160
250F 115LBF 1260RPM #20 FILE: ce2501

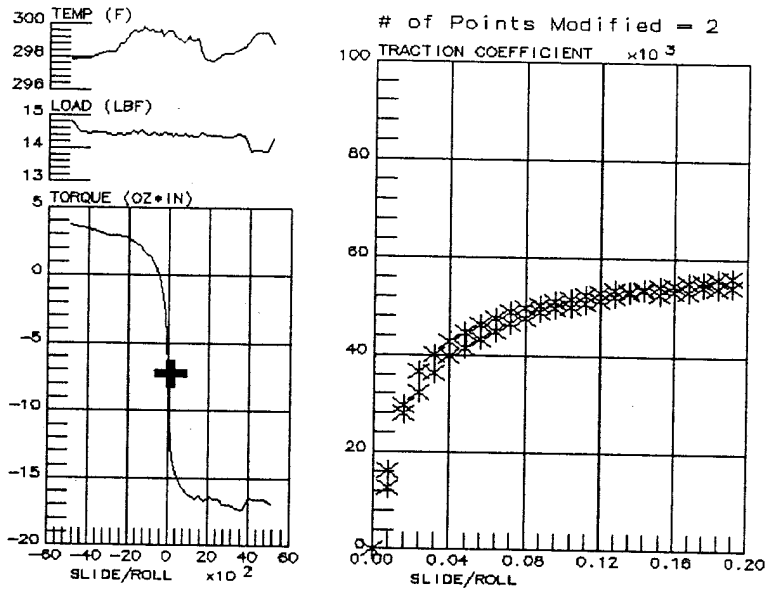


TRACTION DATA

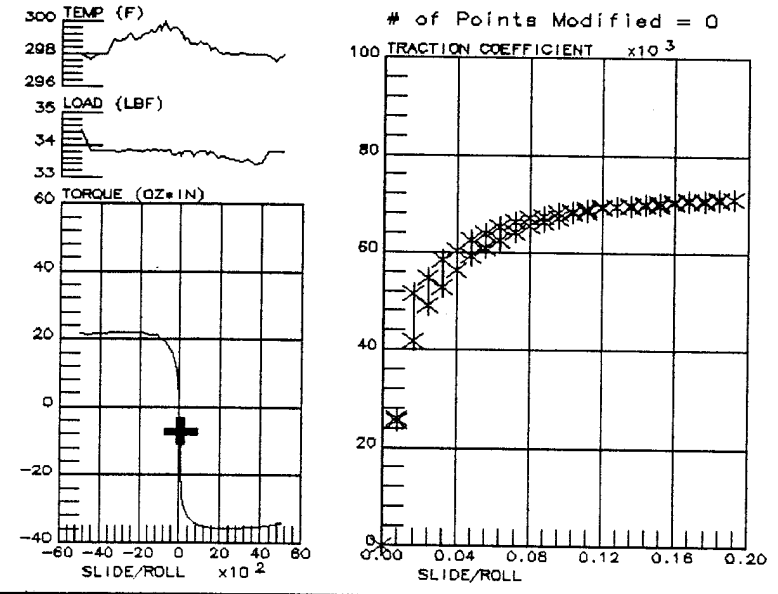
CE 88-177 Denmum S-20 #161
300F 5LBF 2559RPM #1 FILE: ce300h
# of Points Modified = 0



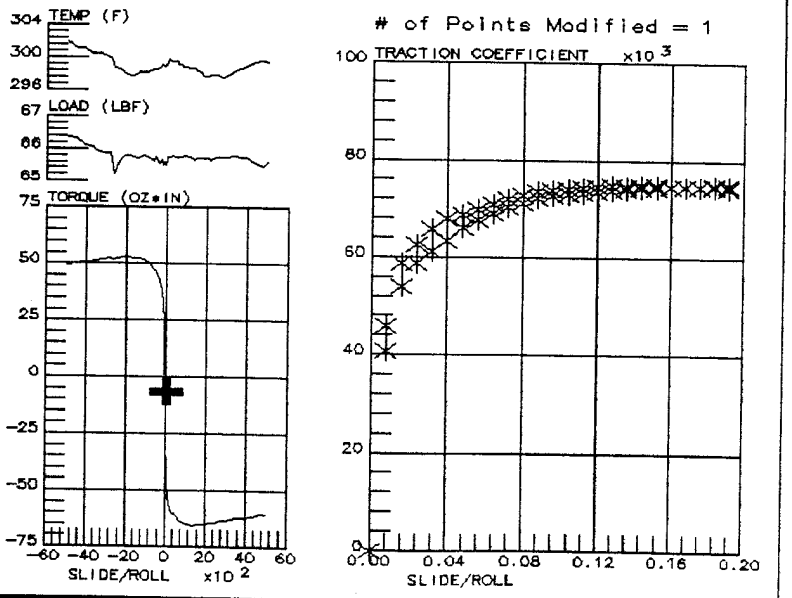
CE 88-177 Denmum S-20 #162
300F 15LBF 2559RPM #2 FILE: ce300h
# of Points Modified = 2

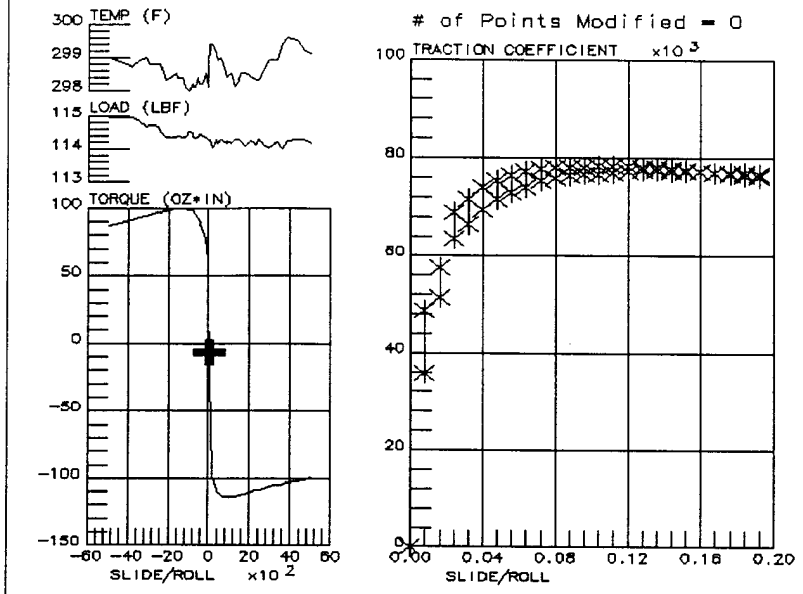


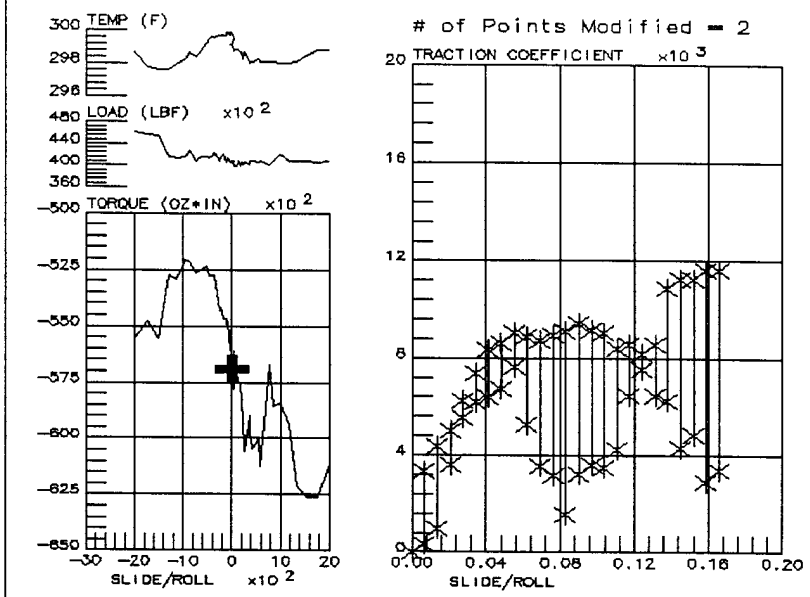
CE 88-177 Denmum S-20 #163
300F 34LBF 2559RPM #3 FILE: ce300h
# of Points Modified = 0

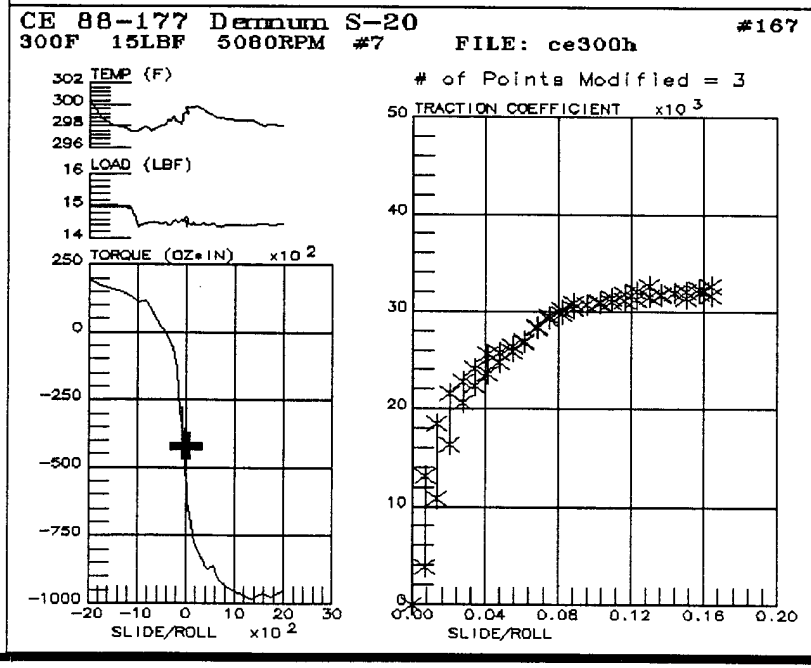


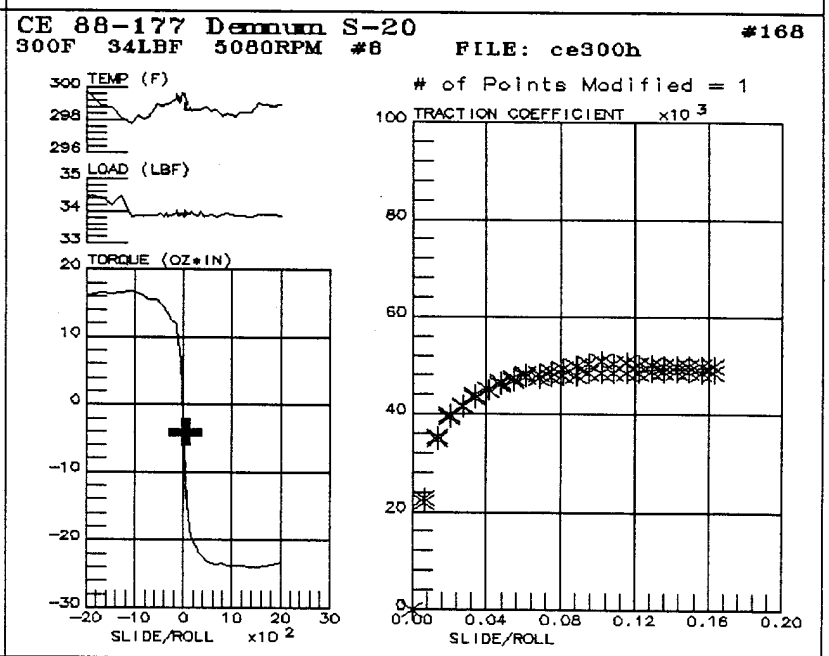
CE 88-177 Denmum S-20 #164
300F 67LBF 2559RPM #4 FILE: ce300h
# of Points Modified = 1




CE 88-177 Dennum S-20
300F 115LBF 2559RPM #5
FILE: ce300h
#165
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

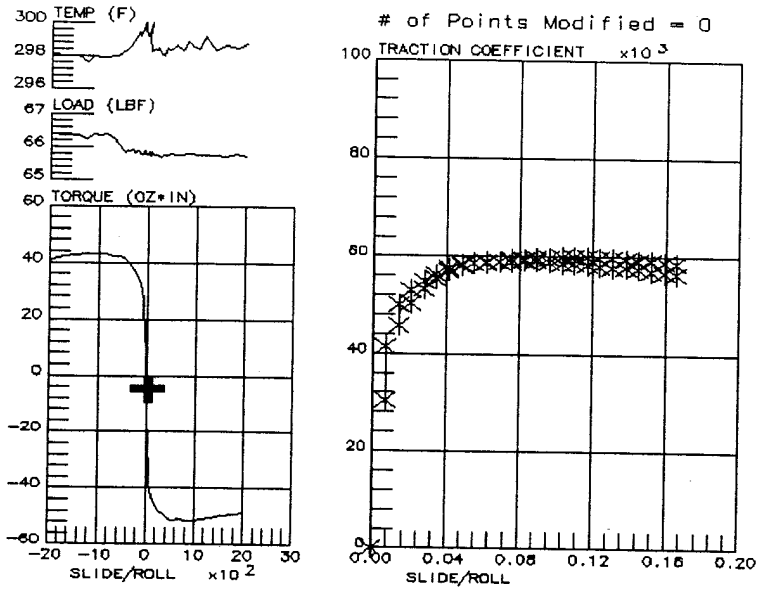

CE 88-177 Dennum S-20
300F 5LBF 5080RPM #6
FILE: ce300h
#166
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL


CE 88-177 Dennum S-20
300F 15LBF 5080RPM #7
FILE: ce300h
#167
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
# of Points Modified = 3
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

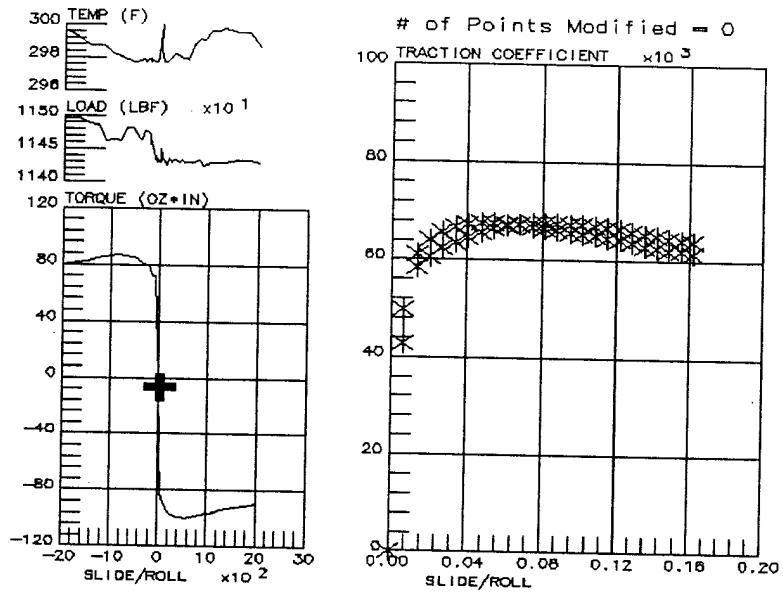

CE 88-177 Dennum S-20
300F 34LBF 5080RPM #8
FILE: ce300h
#168
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

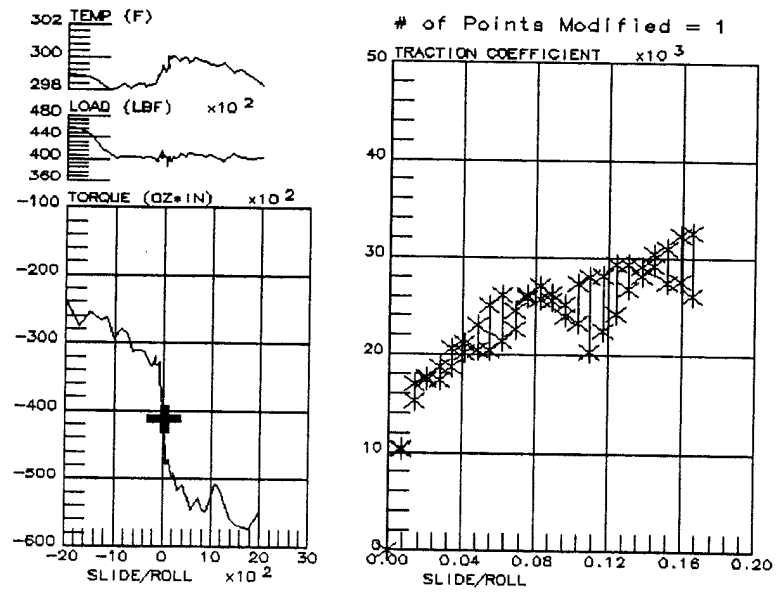
CE 88-177 Denmum S-20 #169
300F 67LBF 5080RPM #9 FILE: ce300h



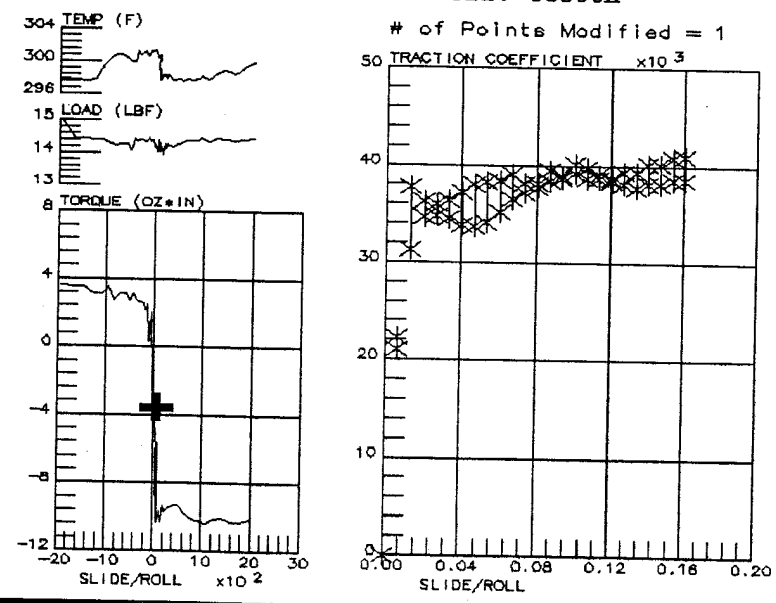
CE 88-177 Denmum S-20 #170
300F 115LBF 5080RPM #10 FILE: ce300h



CE 88-177 Denmum S-20 #171
300F 5LBF 7639RPM #11 FILE: ce300h

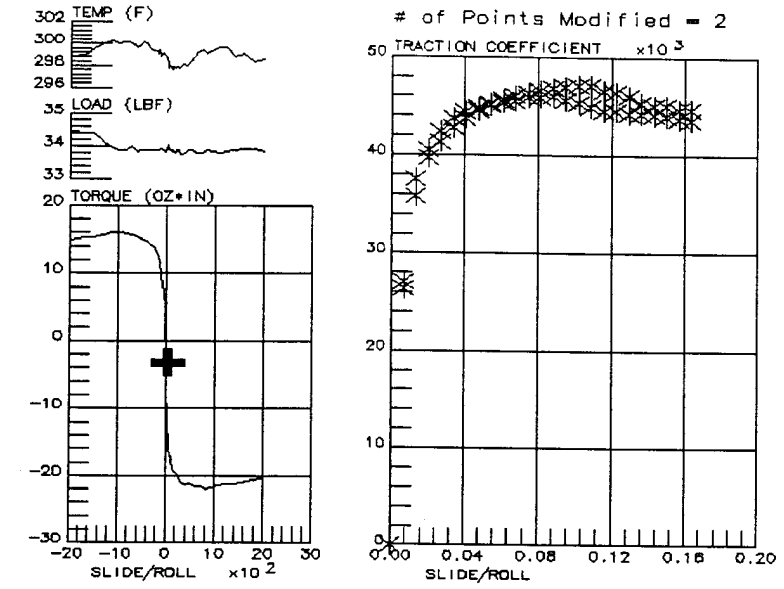


CE 88-177 Denmum S-20 #172
300F 15LBF 7639RPM #12 FILE: ce300h

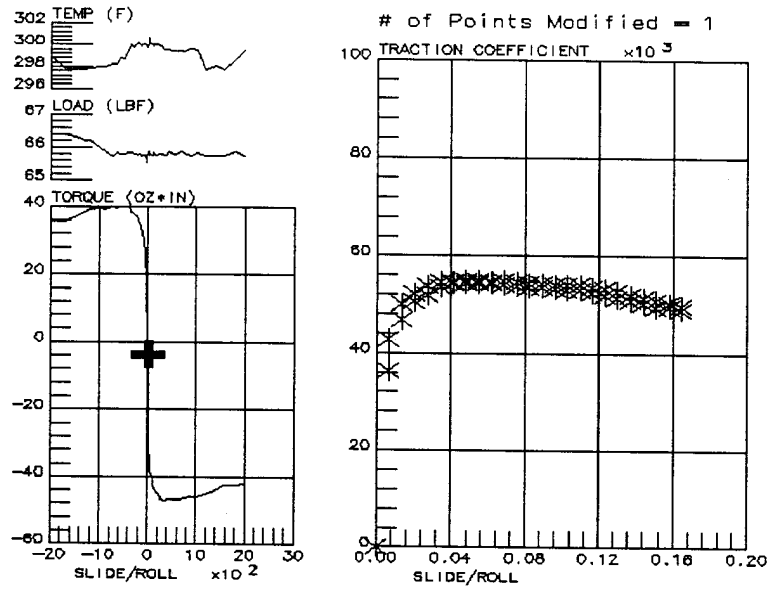


TRACTION DATA

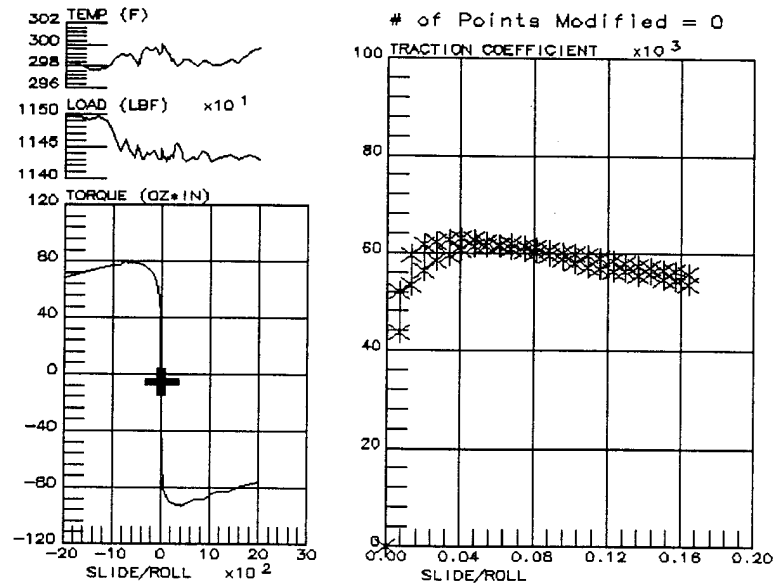
CE 88-177 Denmum S-20 #173
300F 34LBF 7639RPM #13 FILE: ce300h



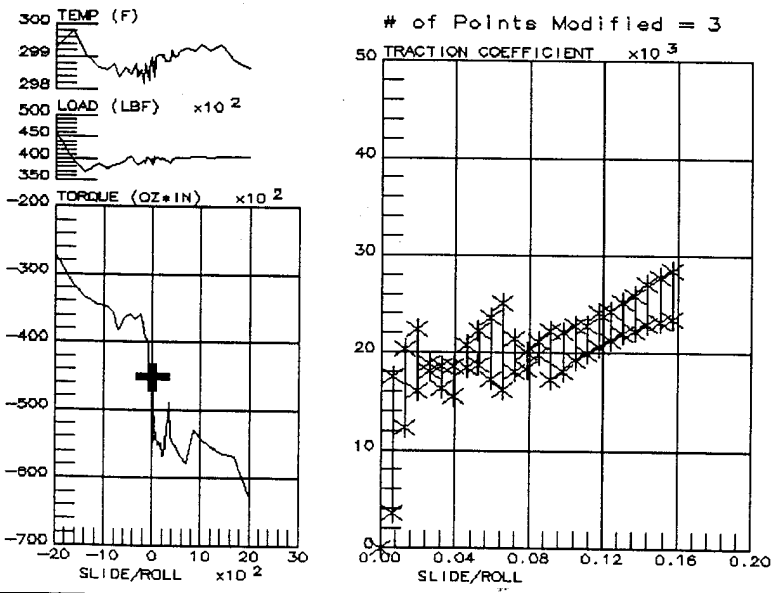
CE 88-177 Denmum S-20 #174
300F 67LBF 7639RPM #14 FILE: ce300h



CE 88-177 Denmum S-20 #175
300F 115LBF 7639RPM #15 FILE: ce300h

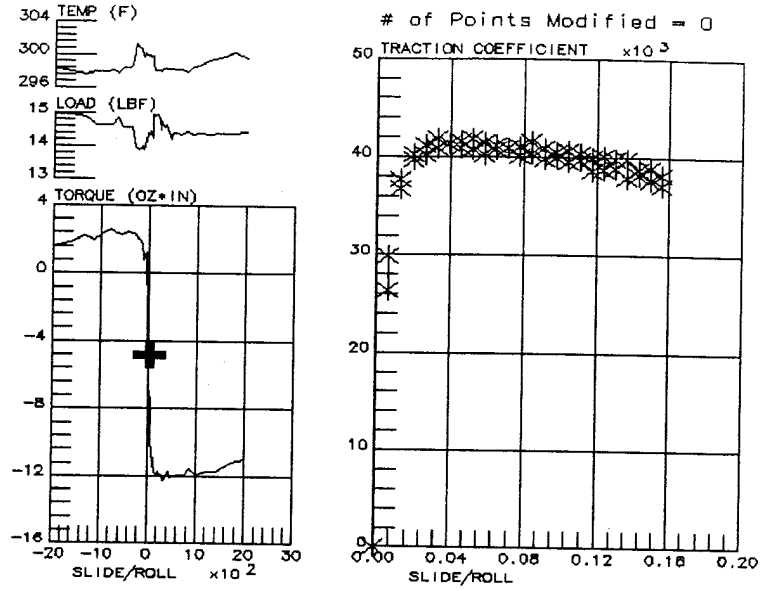


CE 88-177 Denmum S-20 #176
300F 5LBF 10198RPM #16 FILE: ce300h

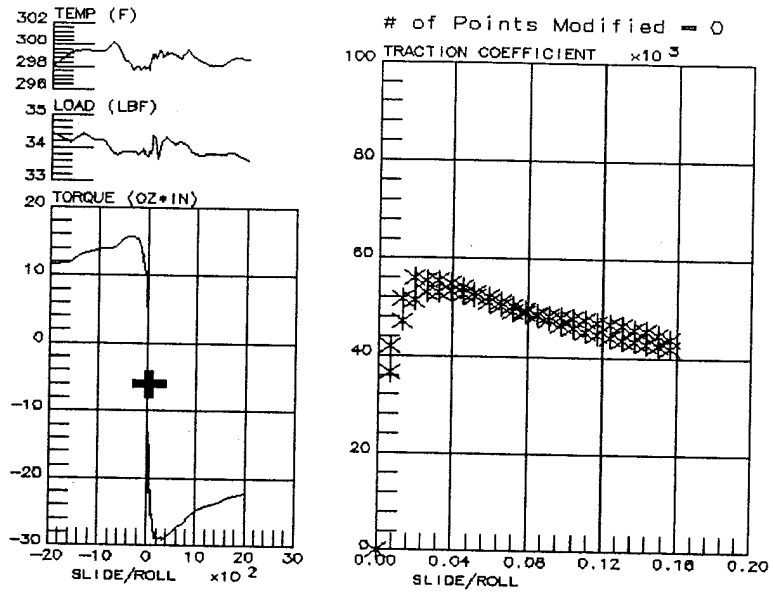


TRACTION DATA

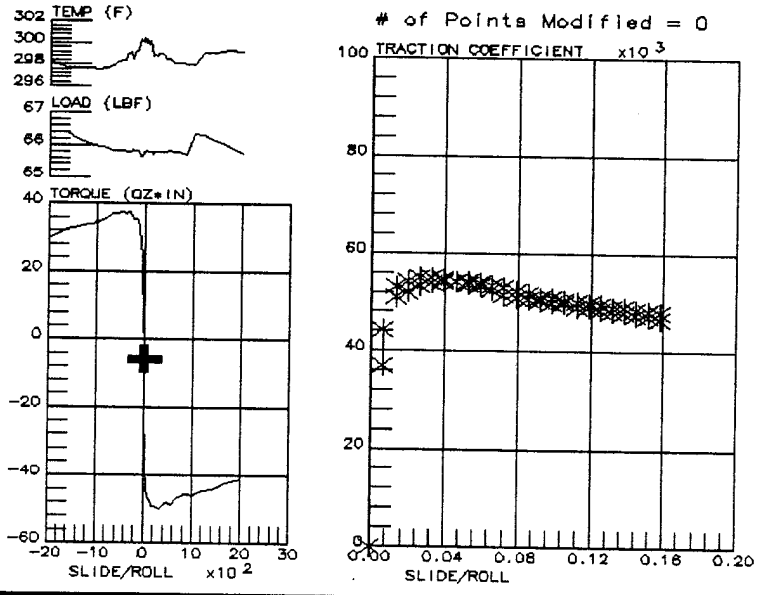
CE 88-177 Denmum S-20 #177
300F 15LBF 10198RPM #17 FILE: ce300h



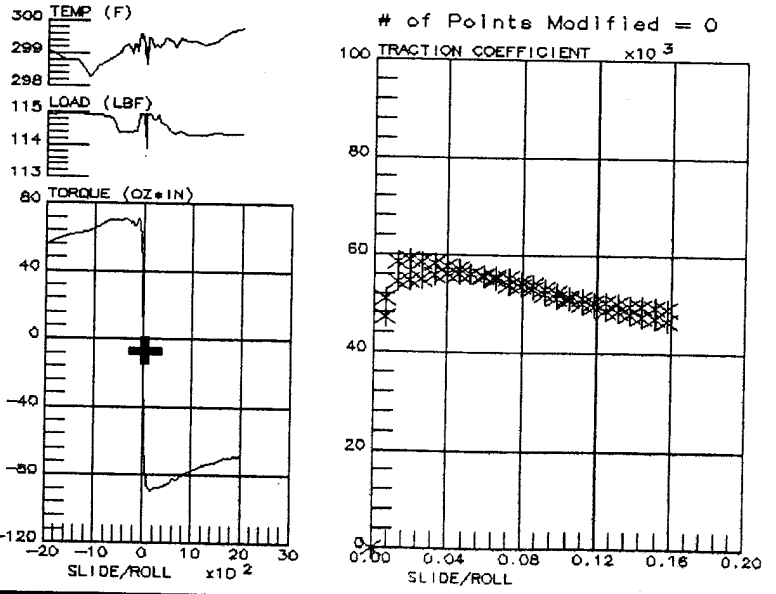
CE 88-177 Denmum S-20 #178
300F 34LBF 10198RPM #18 FILE: ce300h

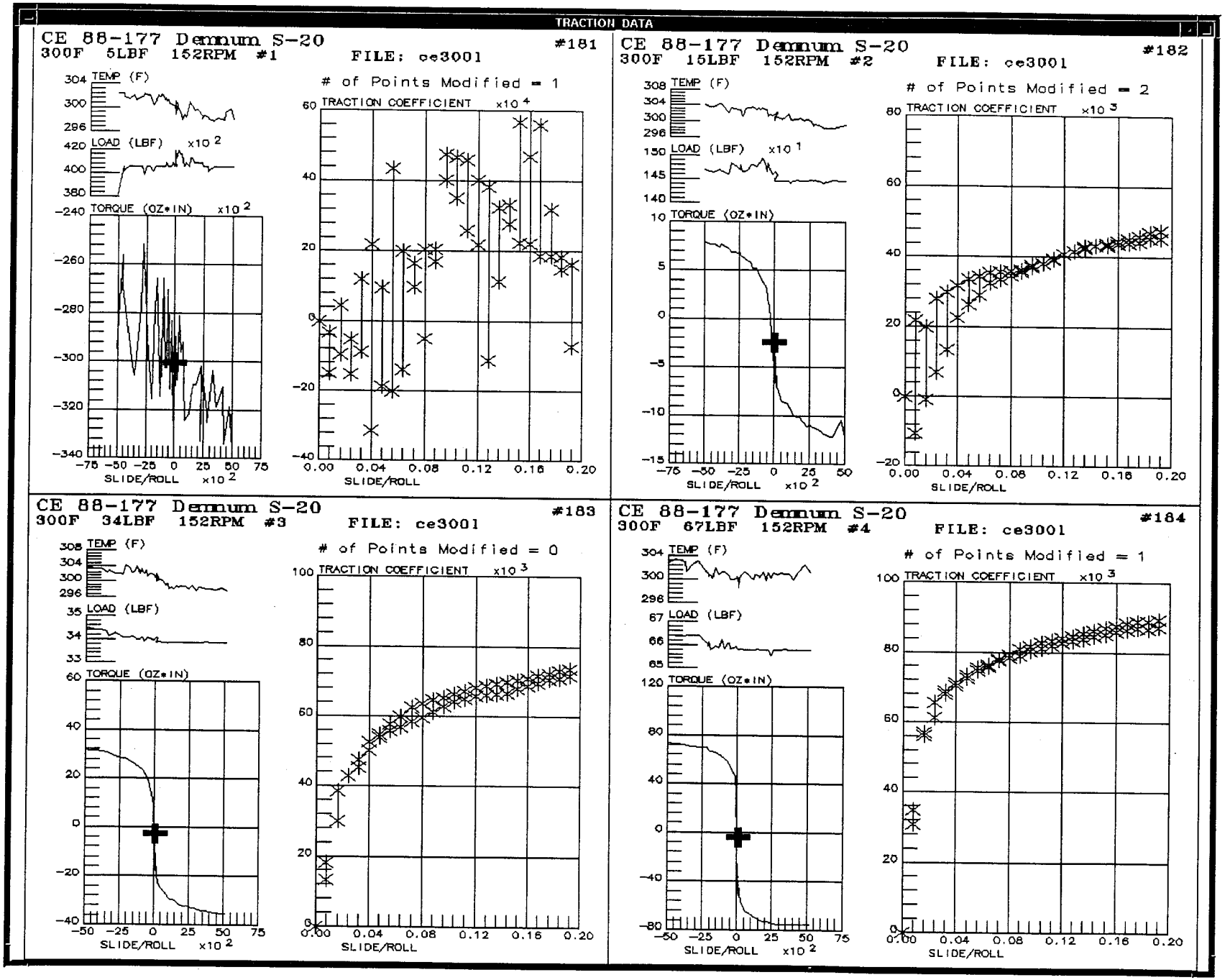


CE 88-177 Denmum S-20 #179
300F 67LBF 10198RPM #19 FILE: ce300h



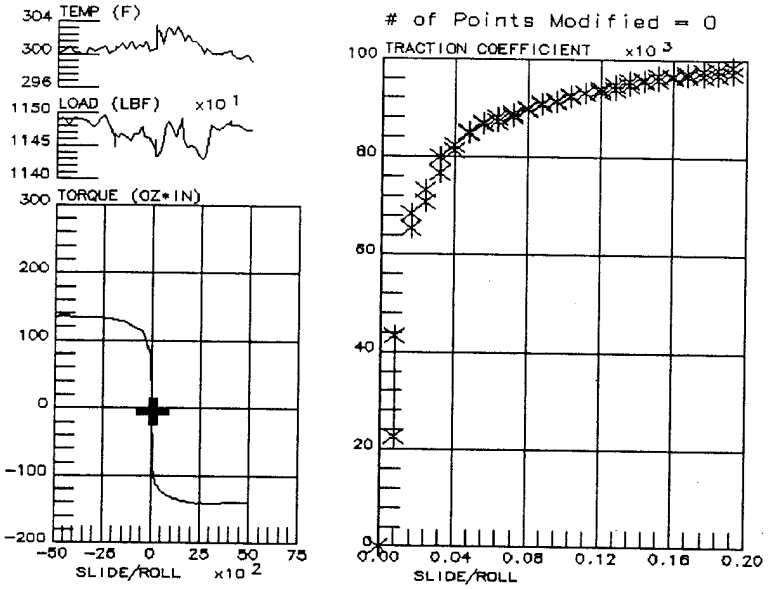
CE 88-177 Denmum S-20 #180
300F 115LBF 10198RPM #20 FILE: ce300h



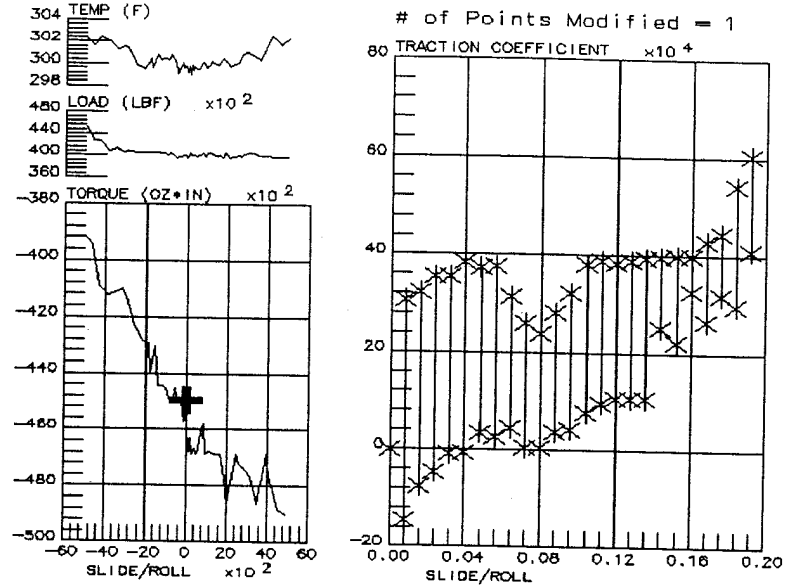

TRACTION DATA
CE 88-177 Denmum S-20
300F 5LBF 152RPM #1
FILE: ce3001
#181
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CE 88-177 Denmum S-20
300F 15LBF 152RPM #2
FILE: ce3001
#182
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
300F 34LBF 152RPM #3
FILE: ce3001
#183
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
300F 67LBF 152RPM #4
FILE: ce3001
#184
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

TRACTION DATA

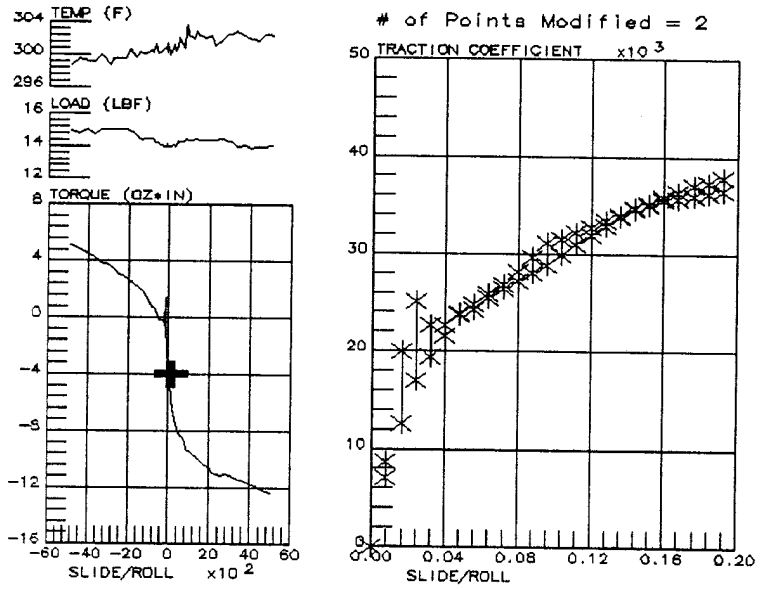
CE 88-177 Demnum S-20 #185
300F 115LBF 152RPM #5 FILE: ce3001
# of Points Modified = 0



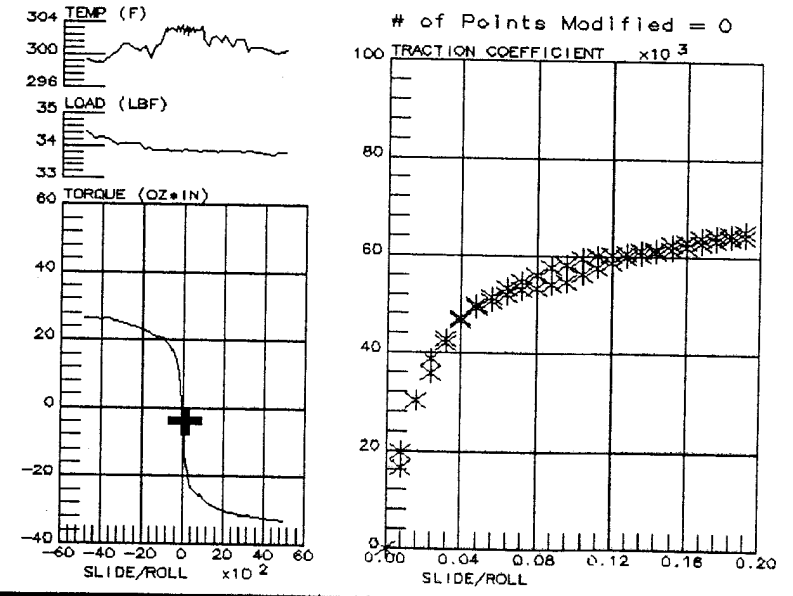
CE 88-177 Demnum S-20 #186
300F 5LBF 305RPM #6 FILE: ce3001
# of Points Modified = 1

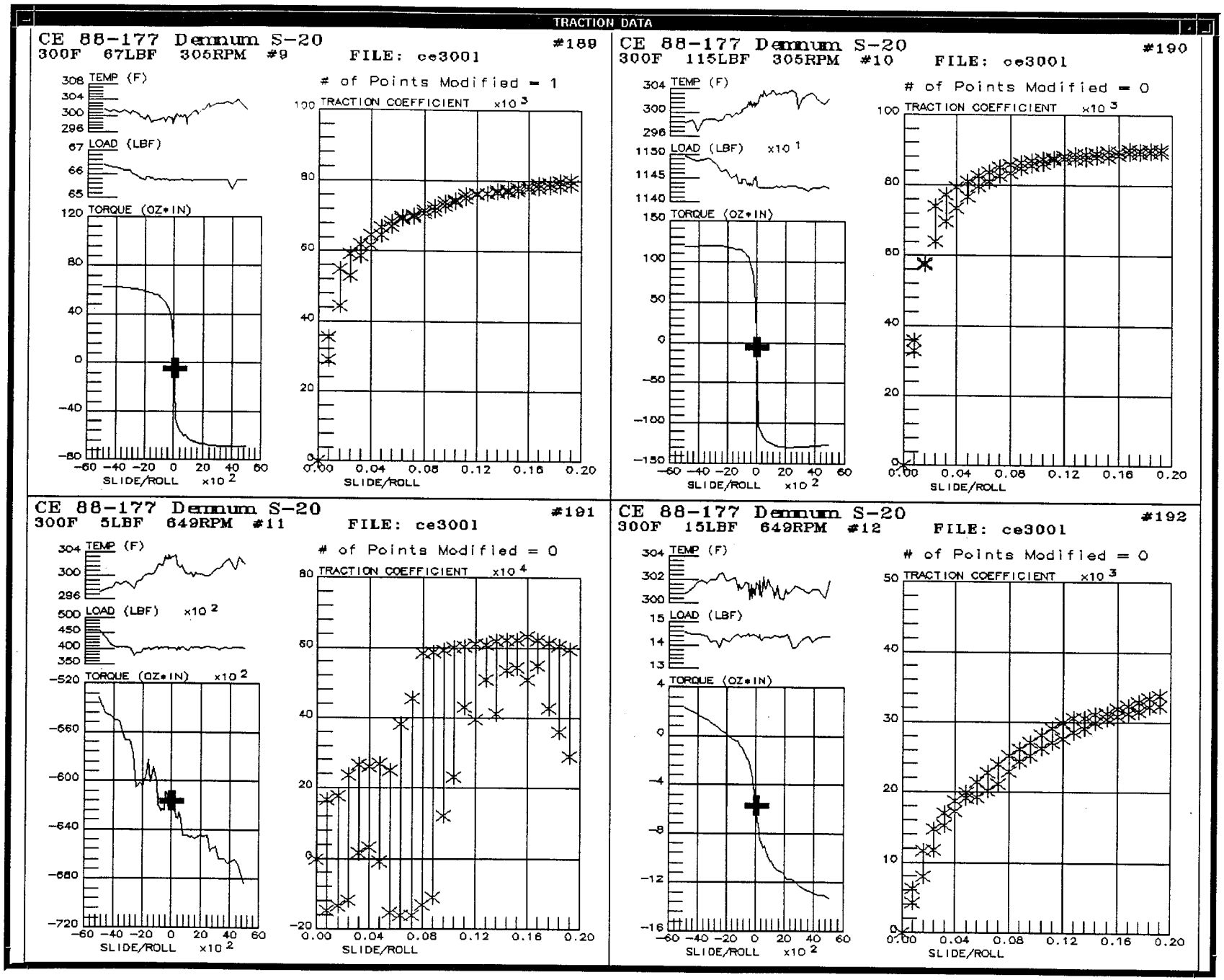


CE 88-177 Demnum S-20 #187
300F 15LBF 305RPM #7 FILE: ce3001
# of Points Modified = 2

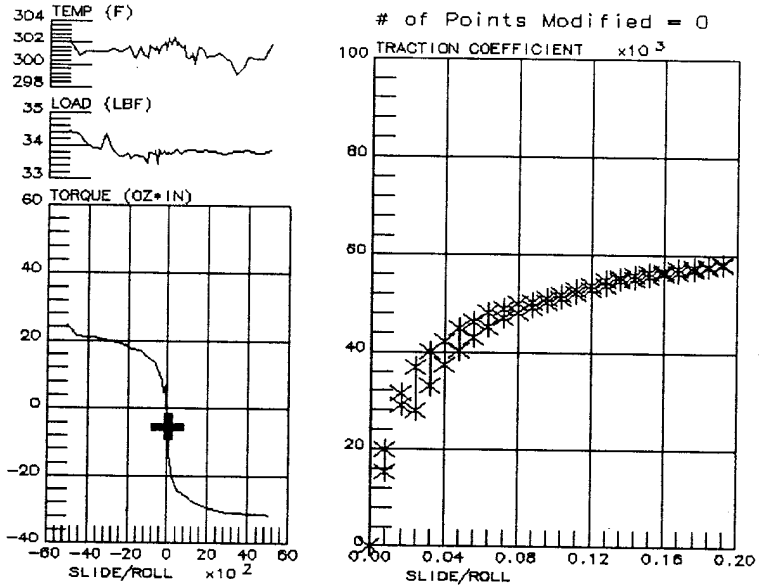


CE 88-177 Demnum S-20 #188
300F 34LBF 305RPM #8 FILE: ce3001
# of Points Modified = 0

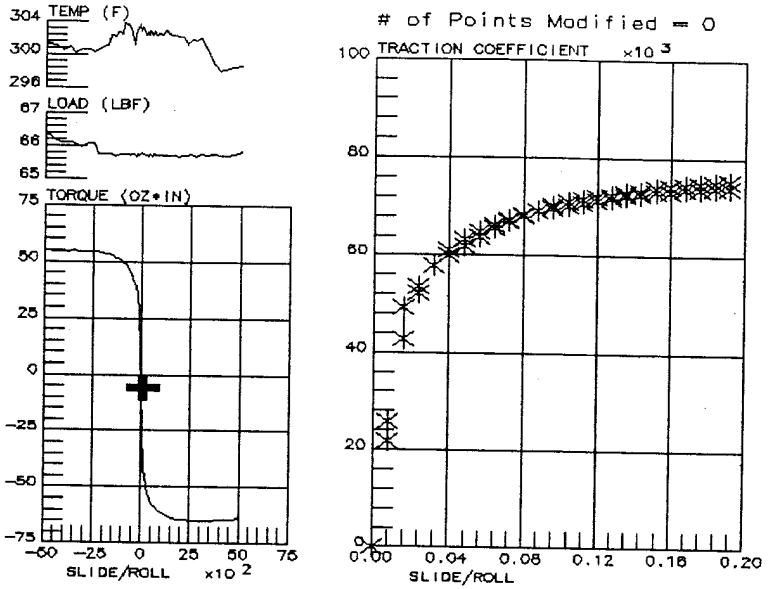



TRACTION DATA
CE 88-177 Denmum S-20
300F 67LBF 305RPM #9
FILE: ce3001
#189
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 3
SLIDE/ROLL x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
300F 115LBF 305RPM #10
FILE: ce3001
#190
# of Points Modified = 0
LOAD (LBF) x10 1
CE 88-177 Denmum S-20
300F 5LBF 649RPM #11
FILE: ce3001
#191
# of Points Modified = 0
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
TRACTION COEFFICIENT x10 4
CE 88-177 Denmum S-20
300F 15LBF 649RPM #12
FILE: ce3001
#192
# of Points Modified = 0

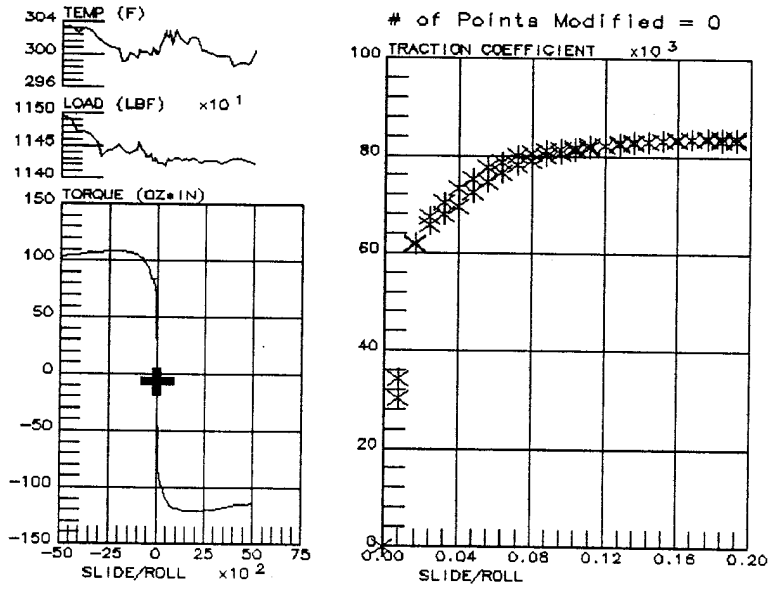
CE 88-177 Demnum S-20 #193
300F 34LBF 649RPM #13 FILE: ce3001



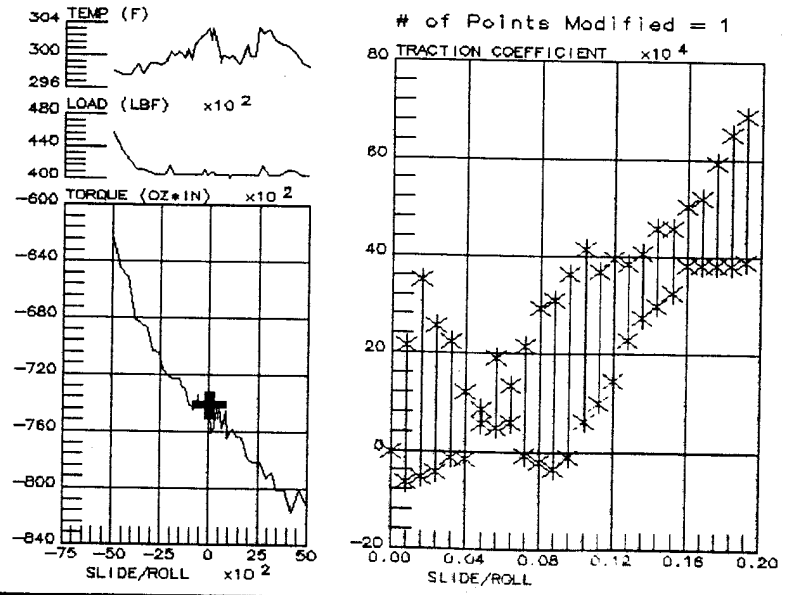
CE 88-177 Demnum S-20 #194
300F 67LBF 649RPM #14 FILE: ce3001

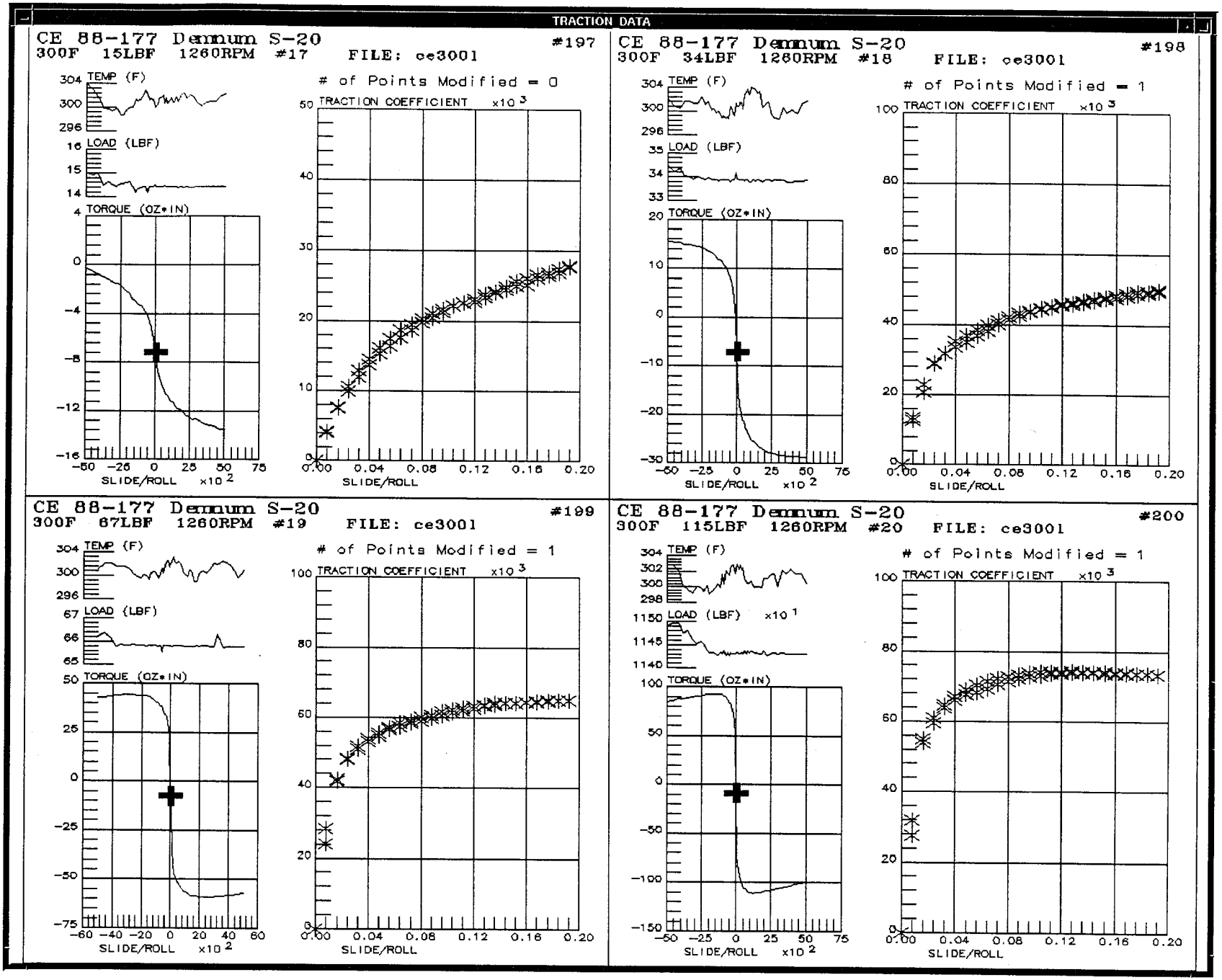


CE 88-177 Demnum S-20 #195
300F 115LBF 649RPM #15 FILE: ce3001



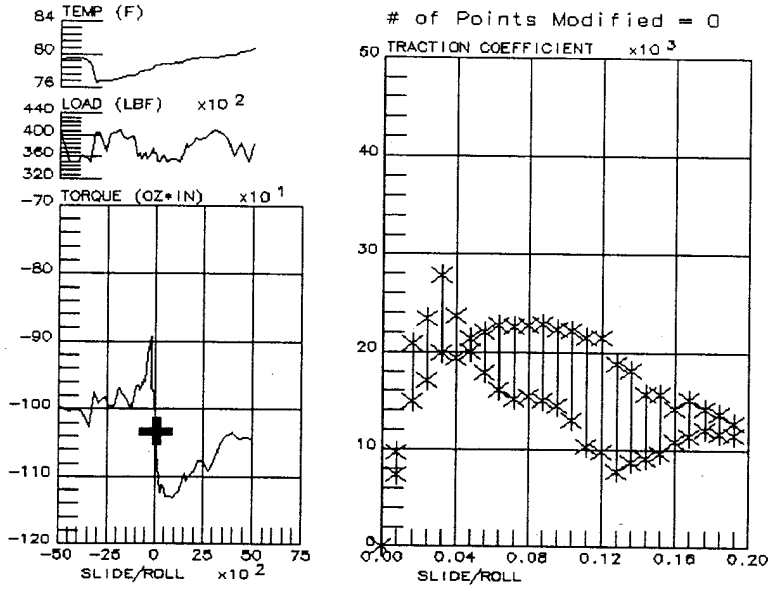
CE 88-177 Demnum S-20 #196
300F 5LBF 1260RPM #16 FILE: ce3001



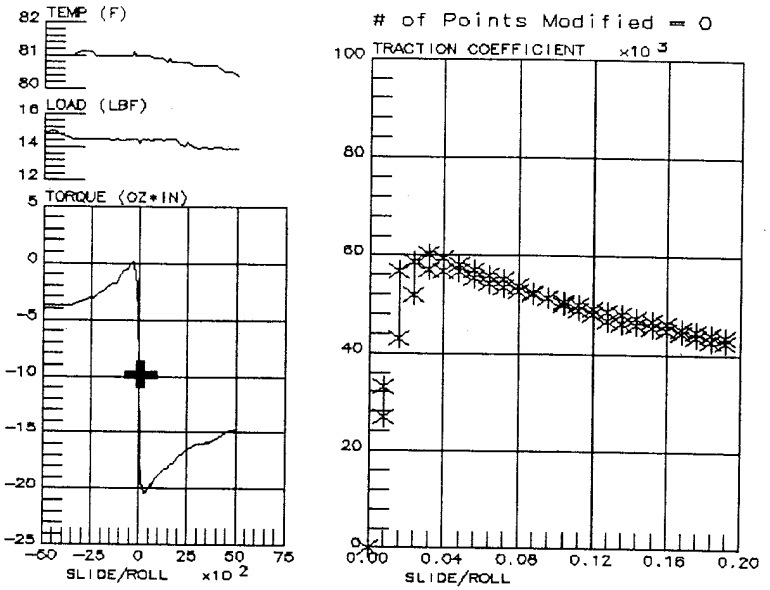

TRACTION DATA
CE 88-177 Dennum S-20
300F 15LBF 1260RPM #17
FILE: ce3001
#197
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
# of Points Modified = 0
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Dennum S-20
300F 34LBF 1260RPM #18
FILE: ce3001
#198
# of Points Modified = 1
CE 88-177 Dennum S-20
300F 67LBF 1260RPM #19
FILE: ce3001
#199
# of Points Modified = 1
CE 88-177 Dennum S-20
300F 115LBF 1260RPM #20
FILE: ce3001
#200
LOAD (LBF) x10 1
# of Points Modified = 1

TRACTION DATA

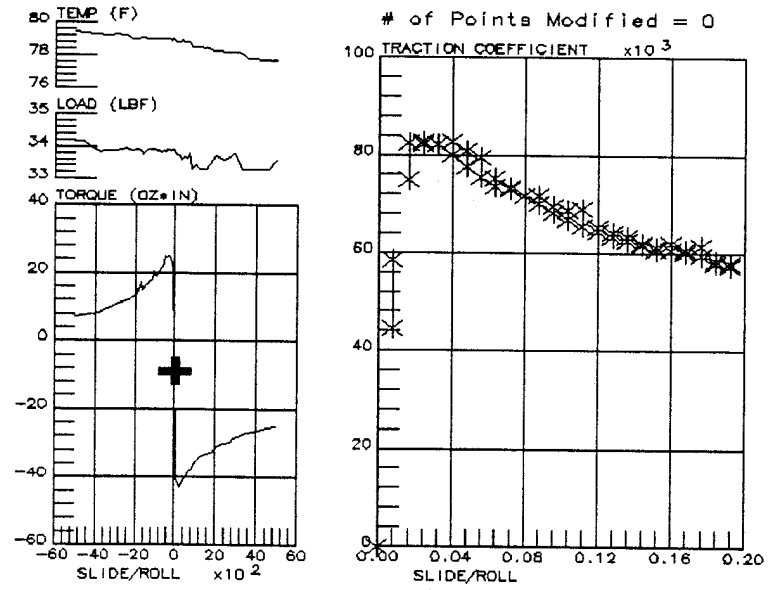
CE 88-177 Dennum S-20 #201
80F 5LBF 2559RPM #1 FILE: ce80h
# of Points Modified = 0



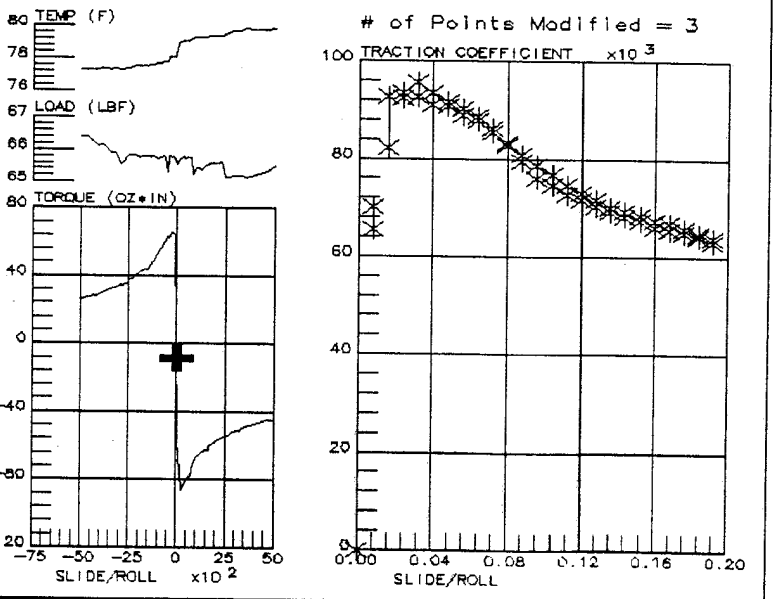
CE 88-177 Dennum S-20 #202
80F 15LBF 2559RPM #2 FILE: ce80h
# of Points Modified = 0



CE 88-177 Dennum S-20 #203
80F 34LBF 2559RPM #3 FILE: ce80h
# of Points Modified = 0

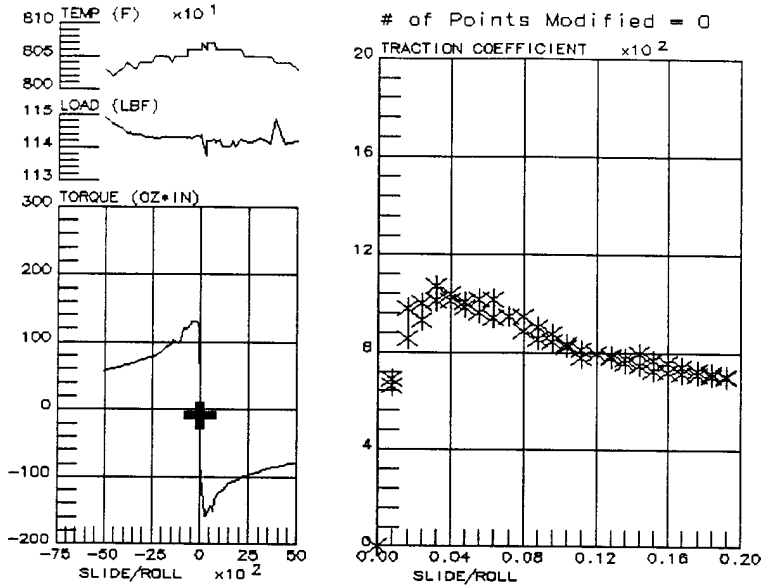


CE 88-177 Dennum S-20 #204
80F 67LBF 2559RPM #4 FILE: ce80h
# of Points Modified = 3

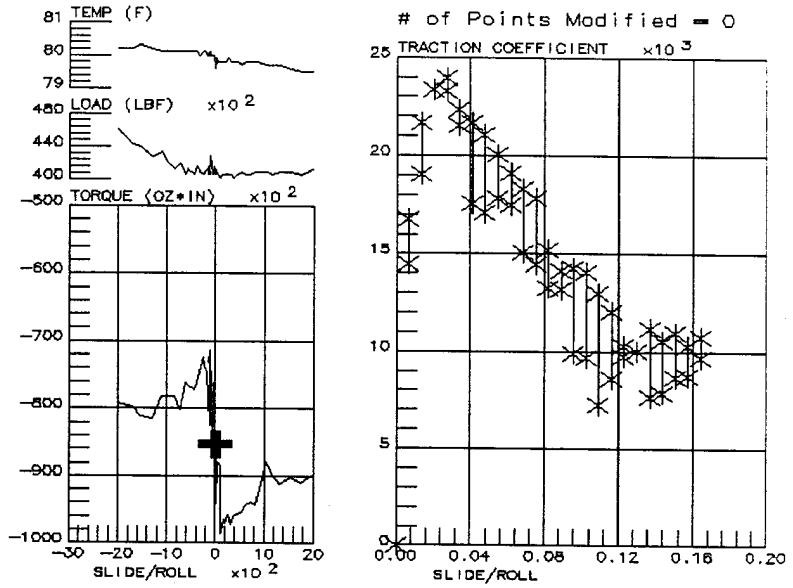


TRACTION DATA

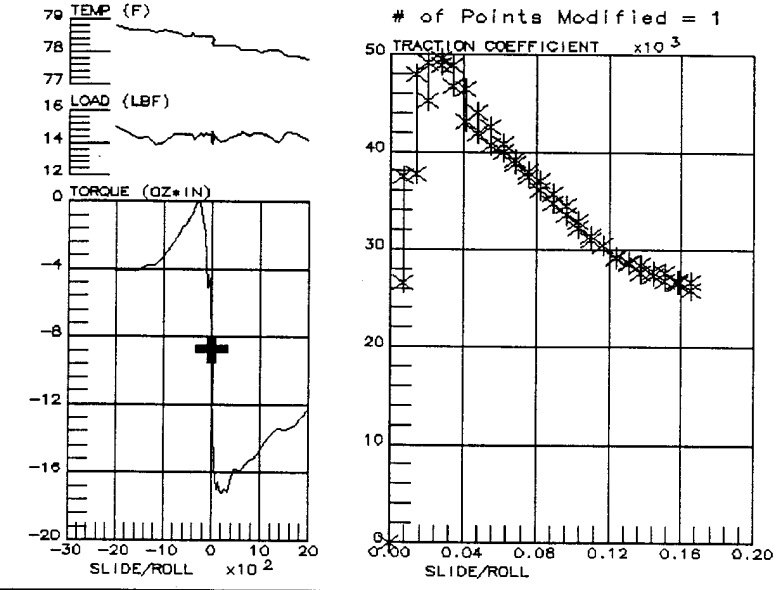
CE 88-177 Denmum S-20 #205
80F 115LBF 2559RPM #5 FILE: ce80h
# of Points Modified = 0



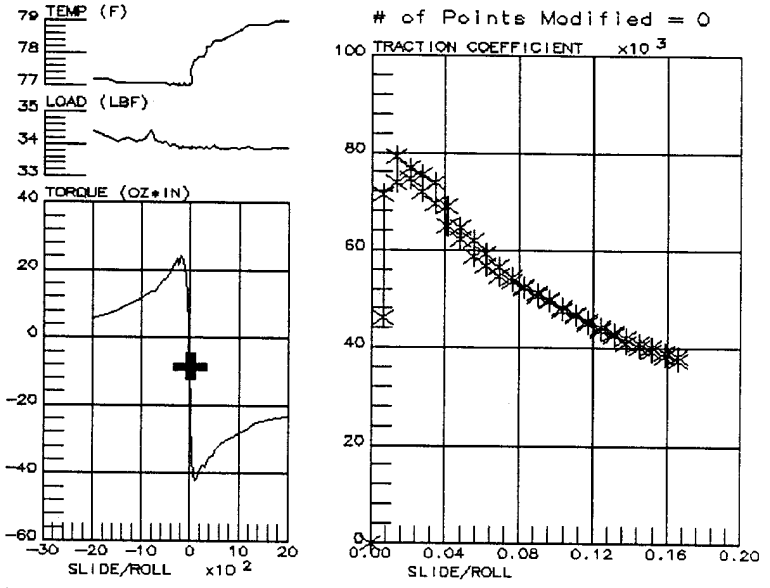
CE 88-177 Denmum S-20 #206
80F 5LBF 5080RPM #6 FILE: ce80h
# of Points Modified = 0

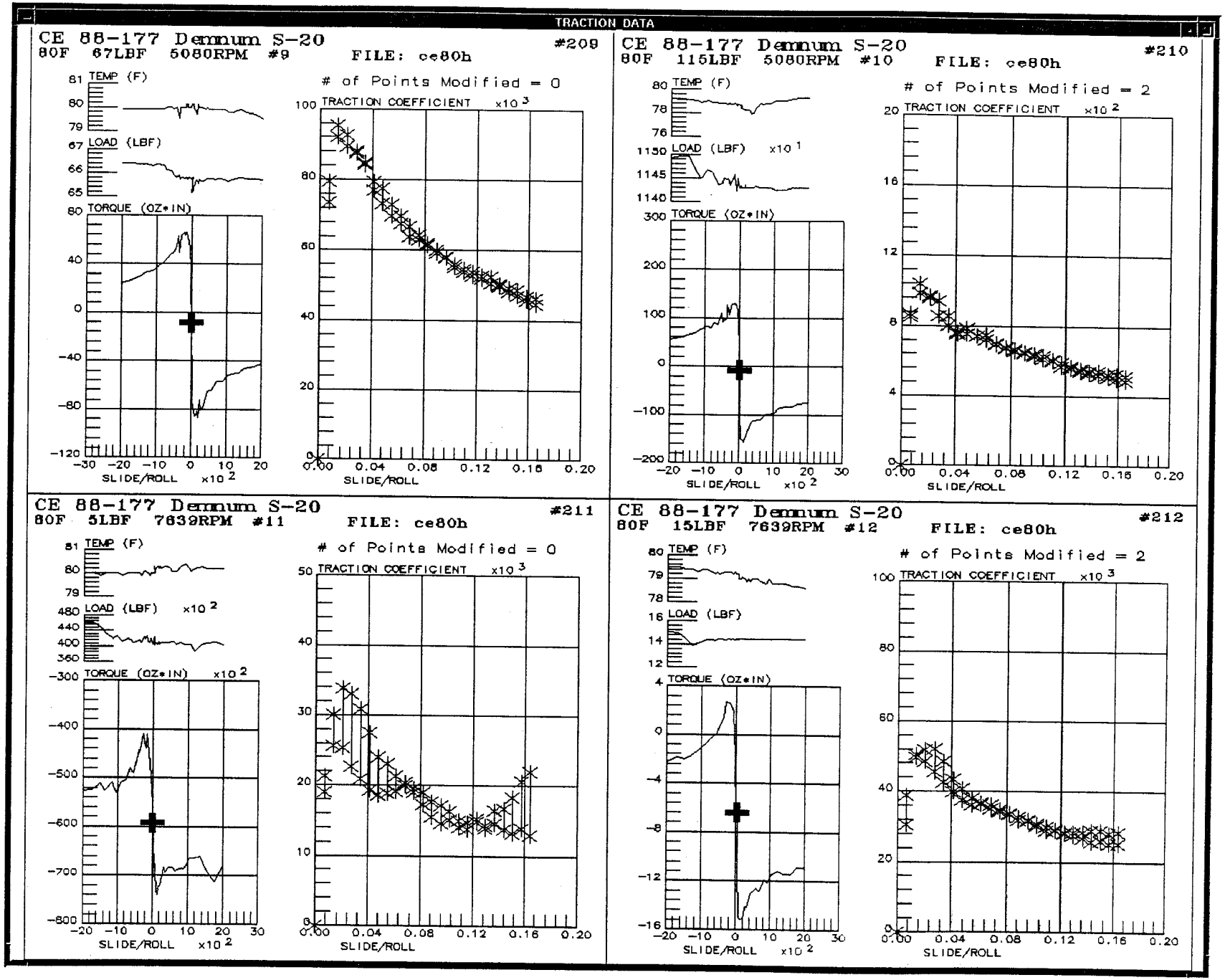


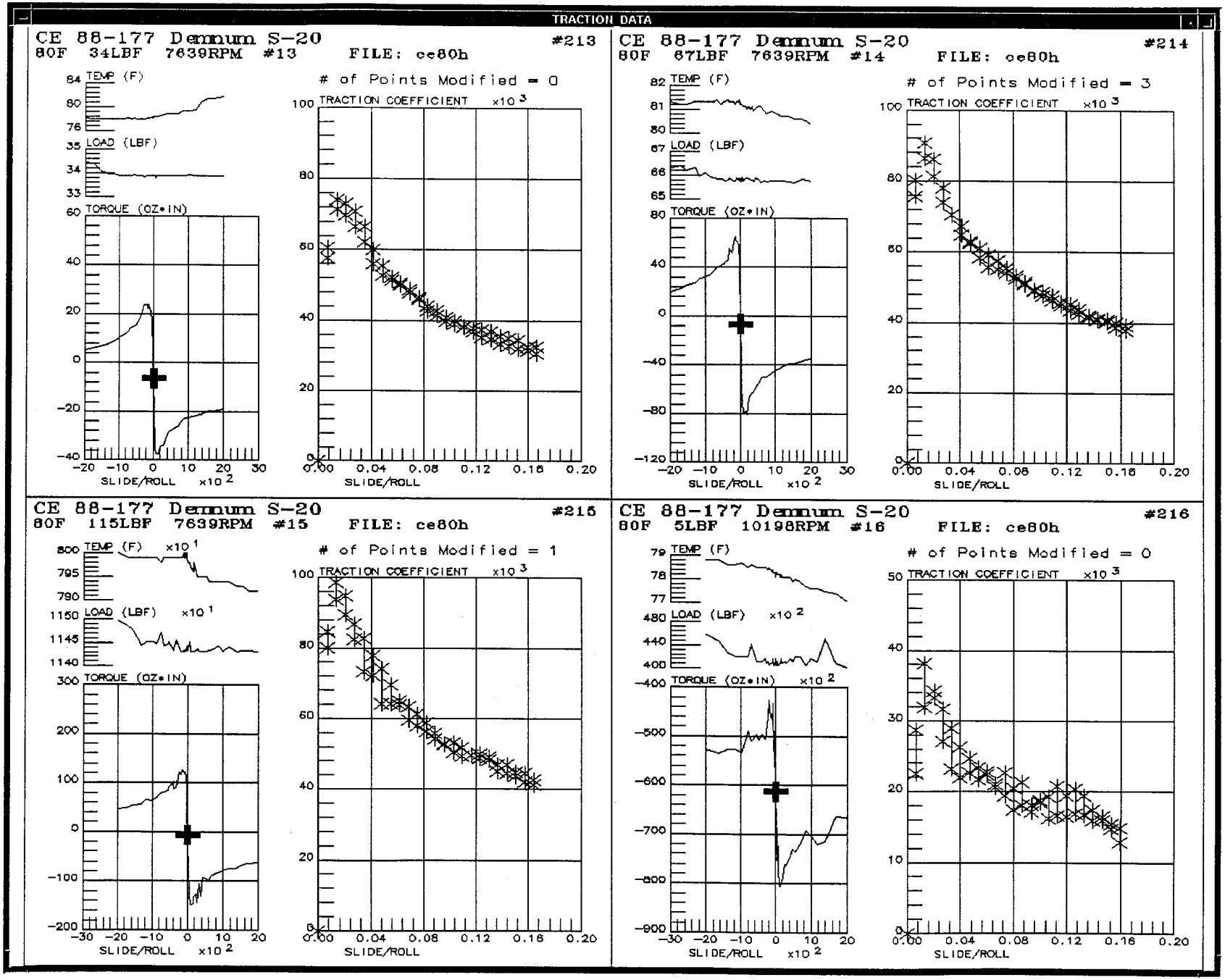
CE 88-177 Denmum S-20 #207
80F 15LBF 5080RPM #7 FILE: ce80h
# of Points Modified = 1



CE 88-177 Denmum S-20 #208
80F 34LBF 5080RPM #8 FILE: ce80h
# of Points Modified = 0

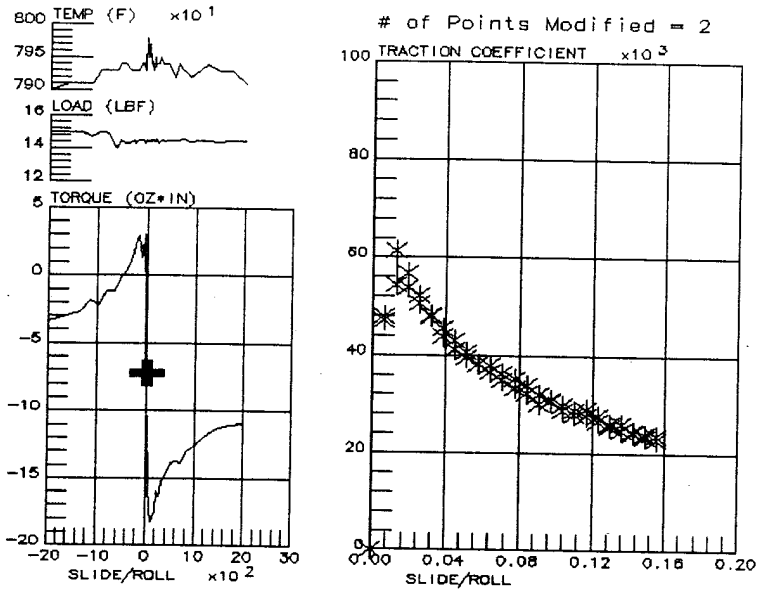



TRACTION DATA
CE 88-177 Denmum S-20
80F 67LBF 5080RPM #9
FILE: ce80h
#209
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
80F 115LBF 5080RPM #10
FILE: ce80h
#210
# of Points Modified = 2
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
80F 5LBF 7639RPM #11
FILE: ce80h
#211
# of Points Modified = 0
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
80F 15LBF 7639RPM #12
FILE: ce80h
#212
# of Points Modified = 2
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL

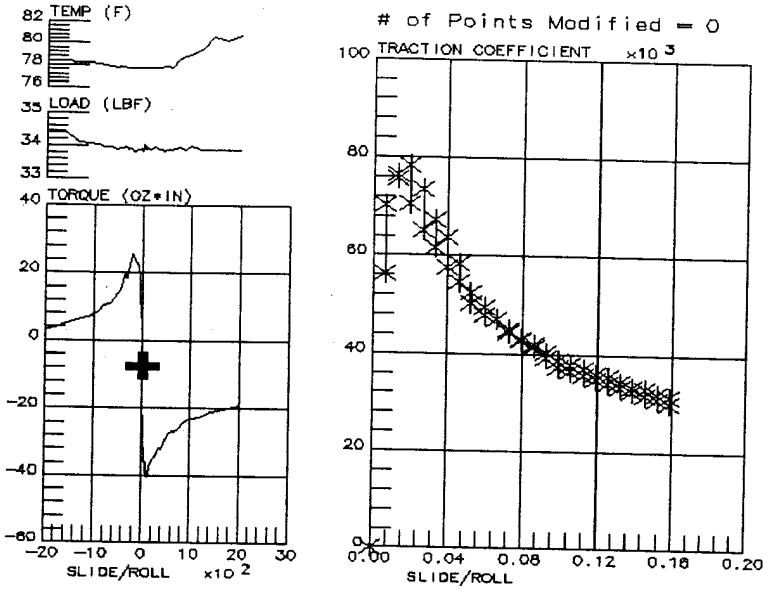

TRACTION DATA
CE 88-177 Demnum S-20
80F 34LBF 7639RPM #13
FILE: ce80h
#213
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
80F 67LBF 7639RPM #14
FILE: ce80h
#214
# of Points Modified = 3
CE 88-177 Demnum S-20
80F 115LBF 7639RPM #15
FILE: ce80h
#215
# of Points Modified = 1
CE 88-177 Demnum S-20
80F 5LBF 10198RPM #16
FILE: ce80h
#216
# of Points Modified = 0

TRACTION DATA

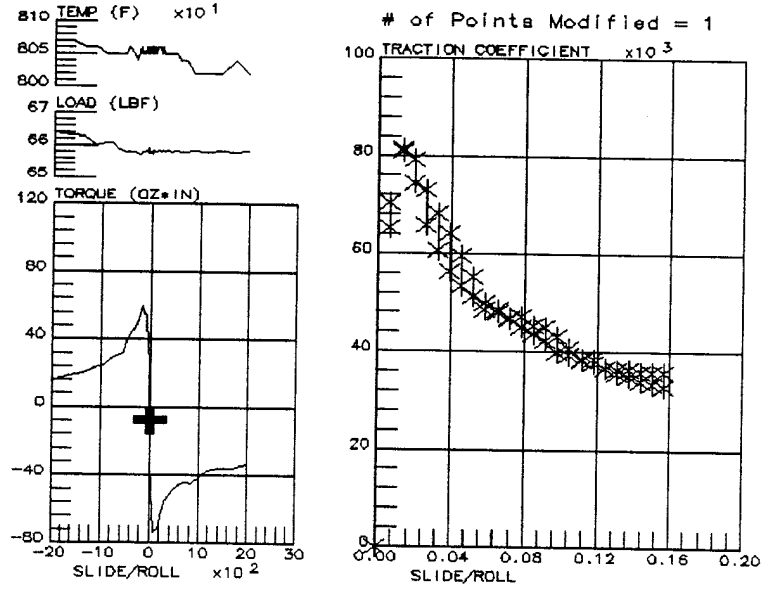
CE 88-177 Demnum S-20 #217
80F 15LBF 10198RPM #17 FILE: ce80h



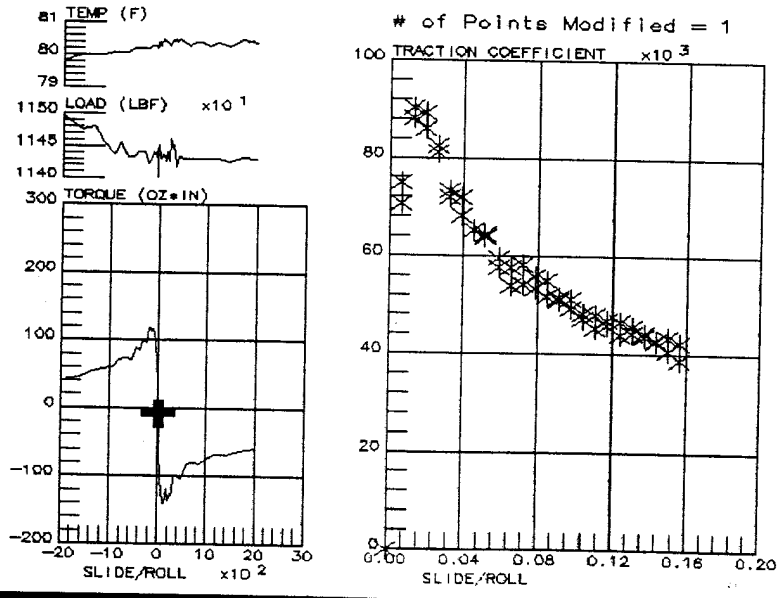
CE 88-177 Demnum S-20 #218
80F 34LBF 10198RPM #18 FILE: ce80h



CE 88-177 Demnum S-20 #219
80F 67LBF 10198RPM #19 FILE: ce80h

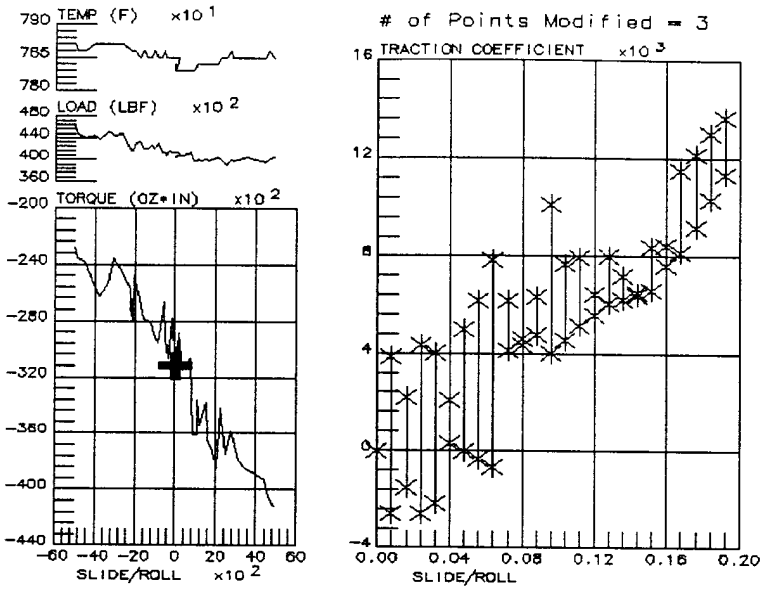


CE 88-177 Demnum S-20 #220
80F 115LBF 10198RPM #20 FILE: ce80h

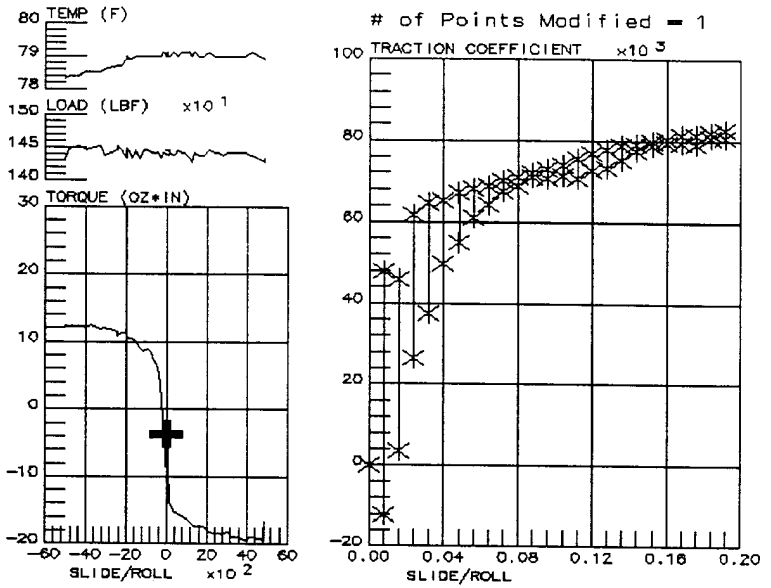


TRACTION DATA

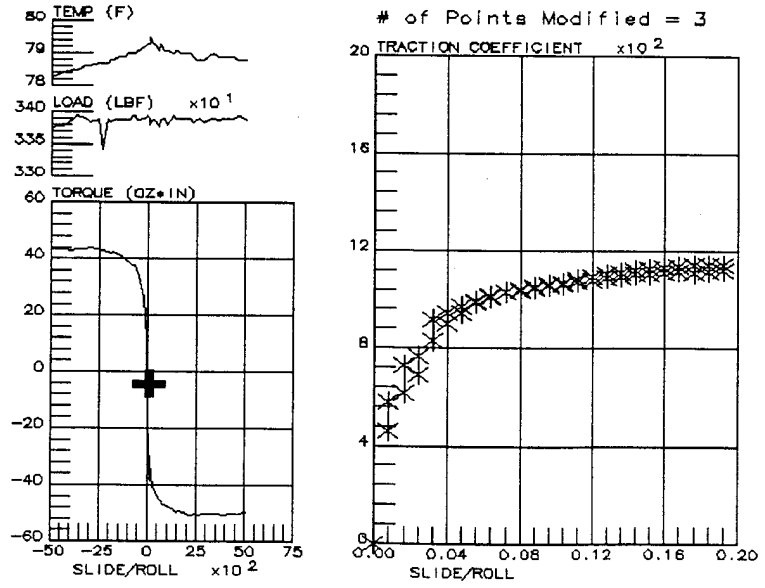
CE 88-177 Dennum S-20 #221
80F 5LBF 152RPM #1
FILE: ce801
# of Points Modified = 3



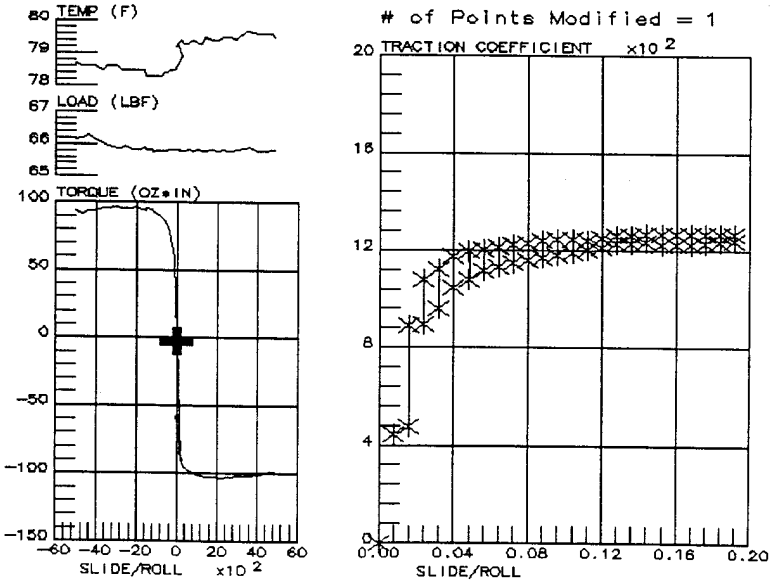
CE 88-177 Dennum S-20 #222
80F 15LBF 152RPM #2
FILE: ce801
# of Points Modified = 1

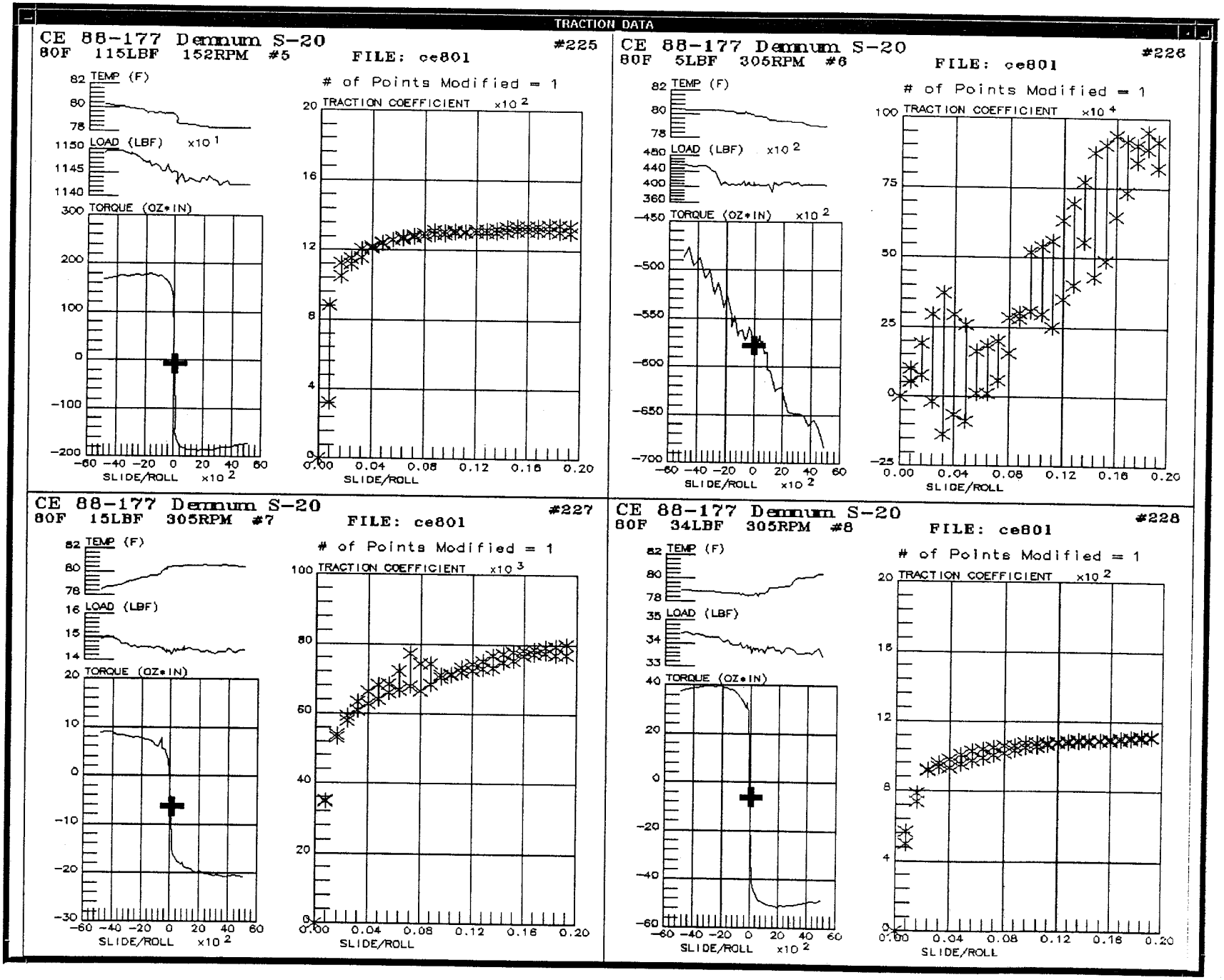


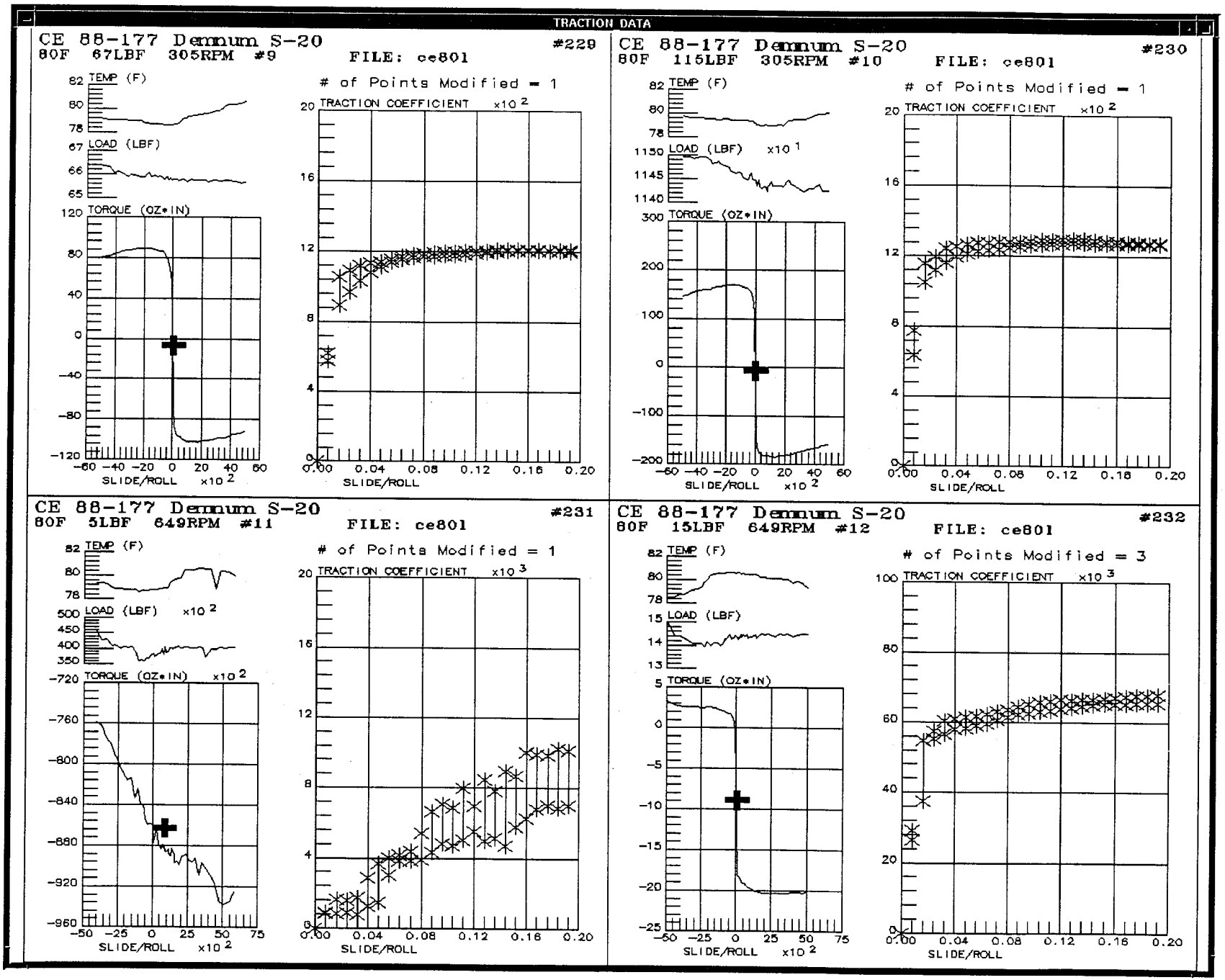
CE 88-177 Dennum S-20 #223
80F 34LBF 152RPM #3
FILE: ce801
# of Points Modified = 3

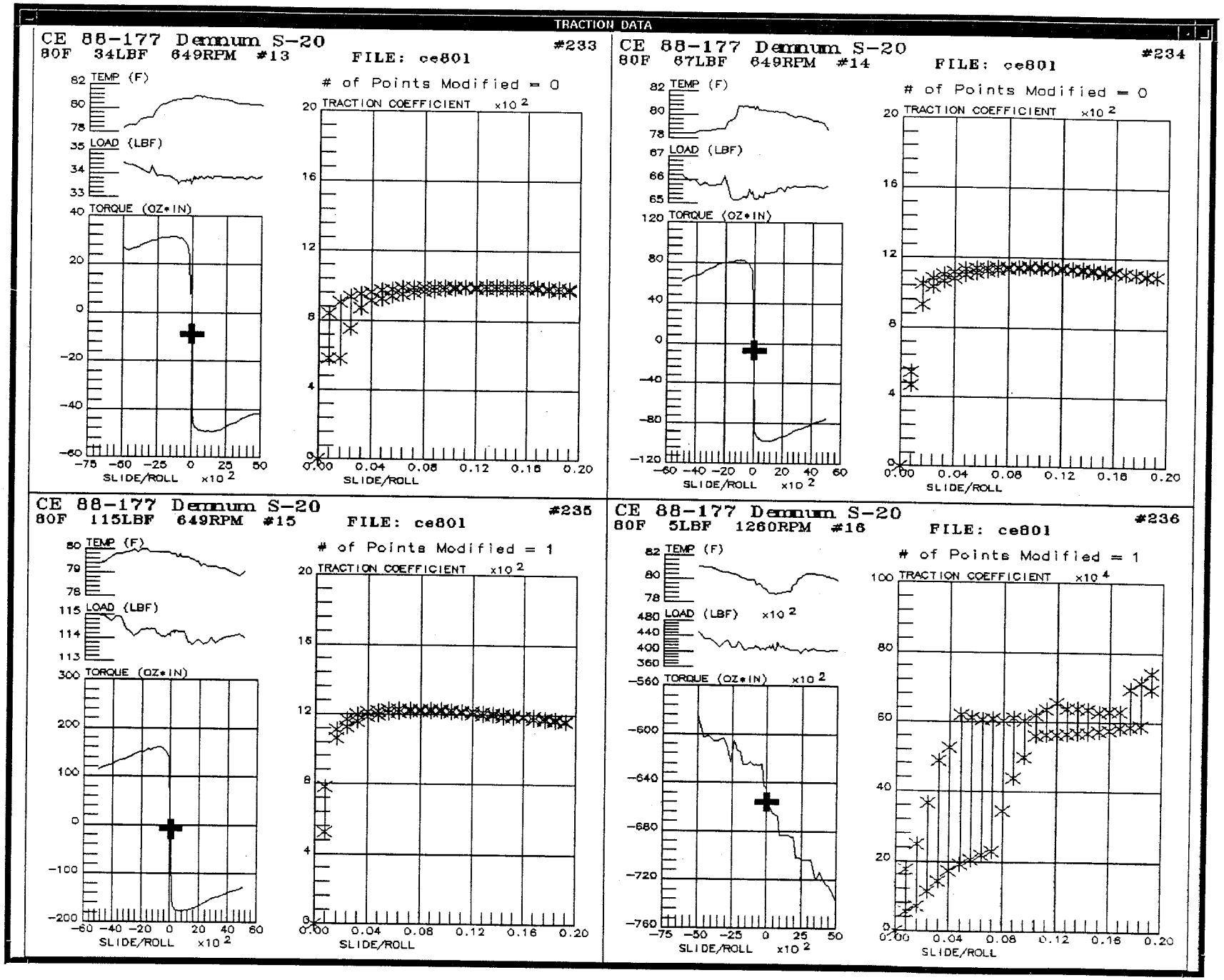


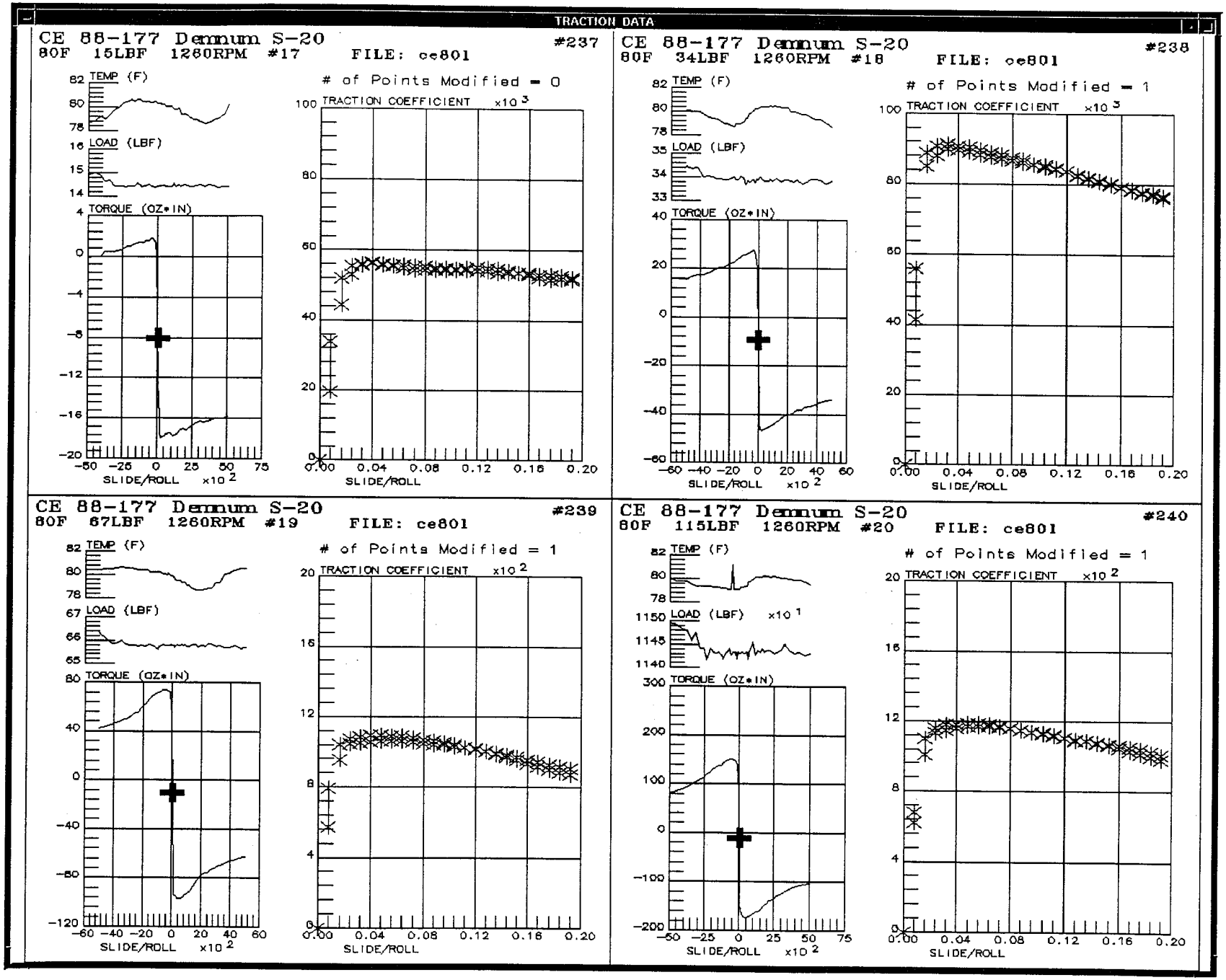
CE 88-177 Dennum S-20 #224
80F 67LBF 152RPM #4
FILE: ce801
# of Points Modified = 1

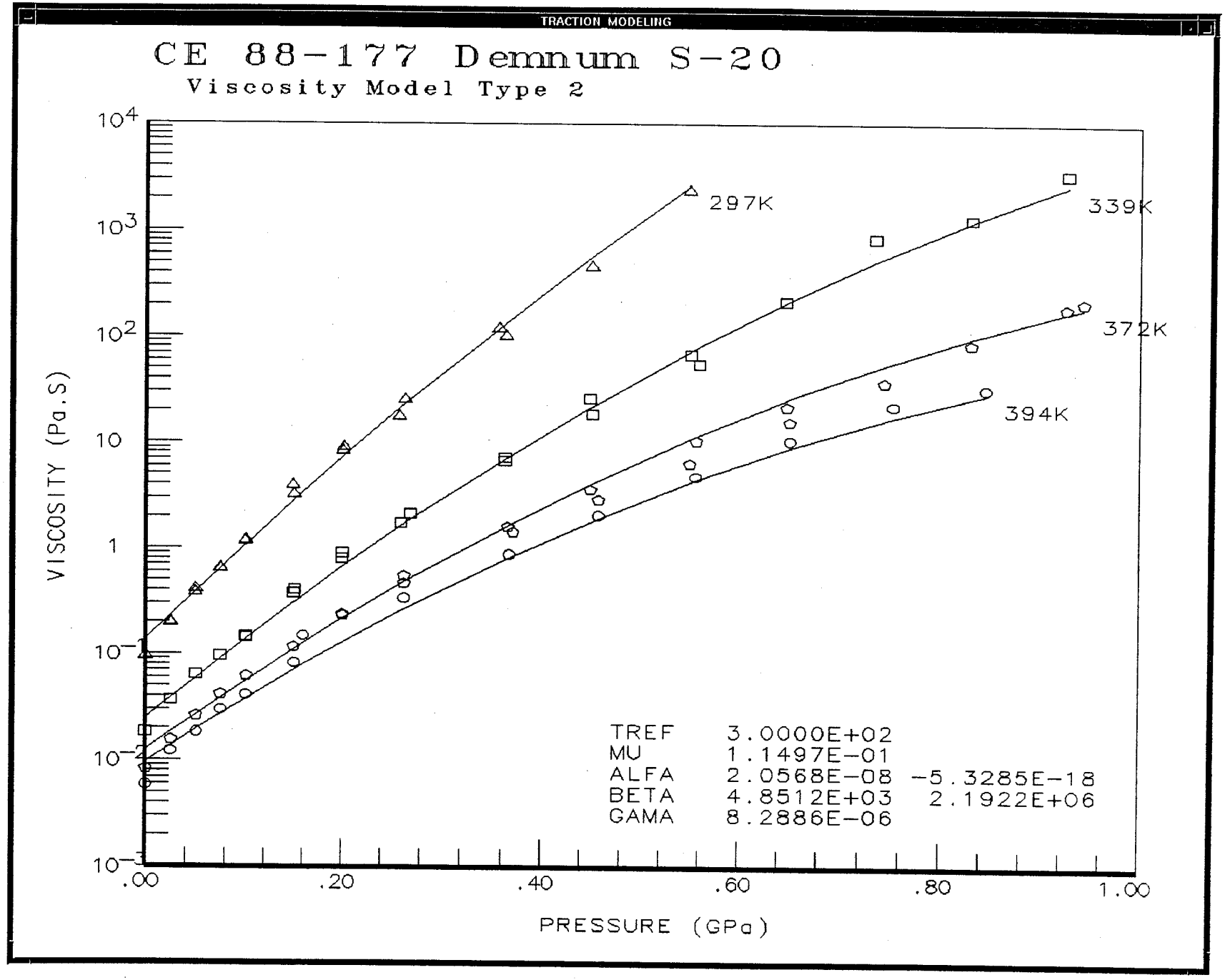



TRACTION DATA
CE 88-177 Demnum S-20
80F 115LBF 152RPM #5
FILE: ce801
#225
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Demnum S-20
80F 5LBF 305RPM #6
FILE: ce801
#226
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL
CE 88-177 Demnum S-20
80F 15LBF 305RPM #7
FILE: ce801
#227
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Demnum S-20
80F 34LBF 305RPM #8
FILE: ce801
#228
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION DATA
CE 88-177 Denmum S-20
80F 67LBF 305RPM #9
FILE: ce801
#229
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
TRACTION COEFFICIENT x10 2
SLIDE/ROLL x10 2
CE 88-177 Denmum S-20
80F 115LBF 305RPM #10
FILE: ce801
#230
# of Points Modified = 1
LOAD (LBF) x10 1
CE 88-177 Denmum S-20
80F 5LBF 649RPM #11
FILE: ce801
#231
# of Points Modified = 1
TRACTION COEFFICIENT x10 3
CE 88-177 Denmum S-20
80F 15LBF 649RPM #12
FILE: ce801
#232
# of Points Modified = 3


TRACTION DATA
CE 88-177 Demnum S-20
80F 34LBF 649RPM #13
FILE: ce801
#233
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Demnum S-20
80F 67LBF 649RPM #14
FILE: ce801
#234
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Demnum S-20
80F 115LBF 649RPM #15
FILE: ce801
#235
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Demnum S-20
80F 5LBF 1260RPM #16
FILE: ce801
#236
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 2
TORQUE (OZ*IN) x10 2
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 4
SLIDE/ROLL

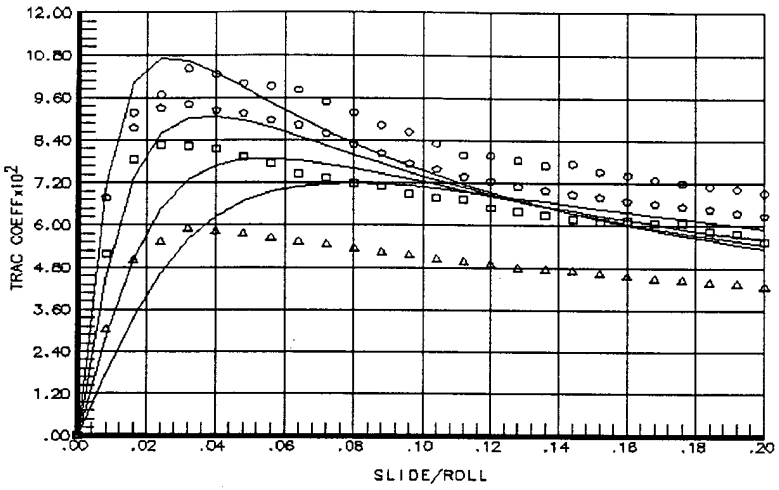

TRACTION DATA
CE 88-177 Denmum S-20
80F 15LBF 1260RPM #17
FILE: ce801
#237
# of Points Modified = 0
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
80F 34LBF 1260RPM #18
FILE: ce801
#238
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 3
SLIDE/ROLL
CE 88-177 Denmum S-20
80F 67LBF 1260RPM #19
FILE: ce801
#239
# of Points Modified = 1
TEMP (F)
LOAD (LBF)
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL
CE 88-177 Denmum S-20
80F 115LBF 1260RPM #20
FILE: ce801
#240
# of Points Modified = 1
TEMP (F)
LOAD (LBF) x10 1
TORQUE (OZ*IN)
SLIDE/ROLL x10 2
TRACTION COEFFICIENT x10 2
SLIDE/ROLL


TRACTION MODELING
CE 88-177 Demnum S-20
Viscosity Model Type 2
VISCOSITY (Pa.S)
PRESSURE (GPa)
297K
339K
372K
394K
TREF 3.0000E+02
MU 1.1497E-01
ALFA 2.0568E-08 -5.3285E-18
BETA 4.8512E+03 2.1922E+06
GAMA 8.2886E-06

CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce2.dat

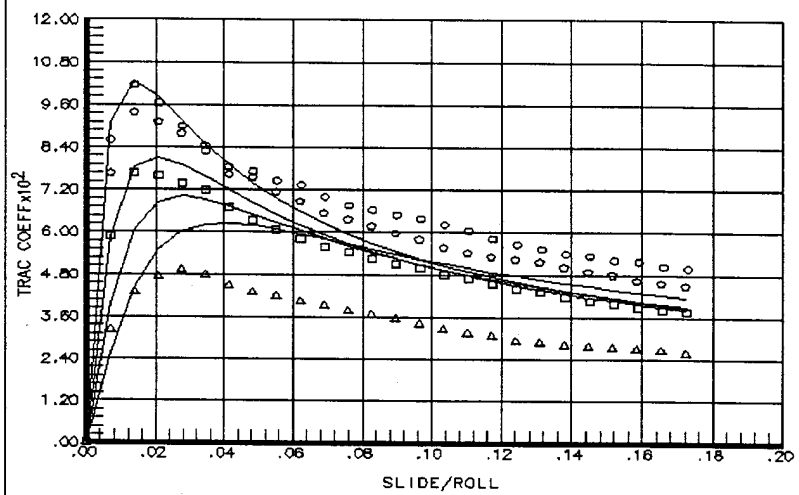
				XMU*	ALFA*	BETA*
△	997MPA	63N	5.10M/S 300K #202	5.413E+01	2.500E-09	3.318E-02
□	1323MPA	150N	5.10M/S 300K #203	5.413E+01	2.500E-09	3.318E-02
○	1652MPA	294N	5.10M/S 300K #204	5.413E+01	2.500E-09	3.318E-02
○	1987MPA	508N	5.10M/S 300K #205	5.413E+01	2.500E-09	3.318E-02



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce3.dat

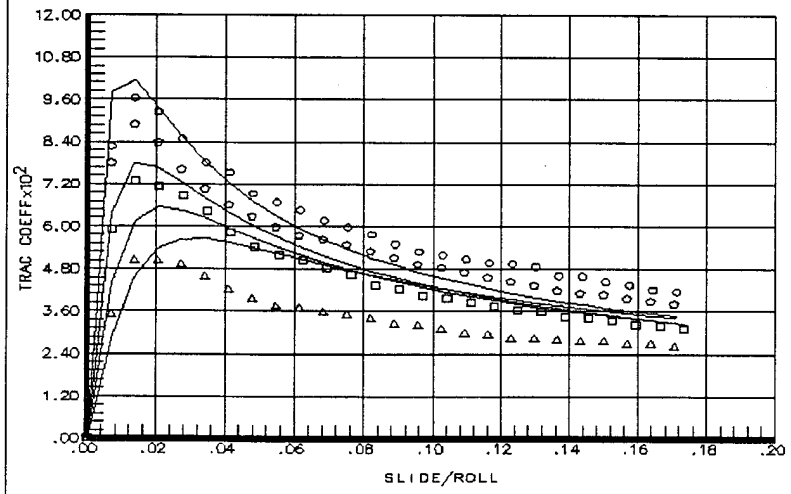
				XMU*	ALFA*	BETA*
△	997MPA	63N	10.13M/S 300K #207	4.885E+01	2.500E-09	3.468E-02
□	1327MPA	150N	10.13M/S 300K #208	4.885E+01	2.500E-09	3.468E-02
○	1655MPA	294N	10.13M/S 300K #209	4.885E+01	2.500E-09	3.468E-02
○	1989MPA	508N	10.13M/S 300K #210	4.885E+01	2.500E-09	3.468E-02



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce4.dat

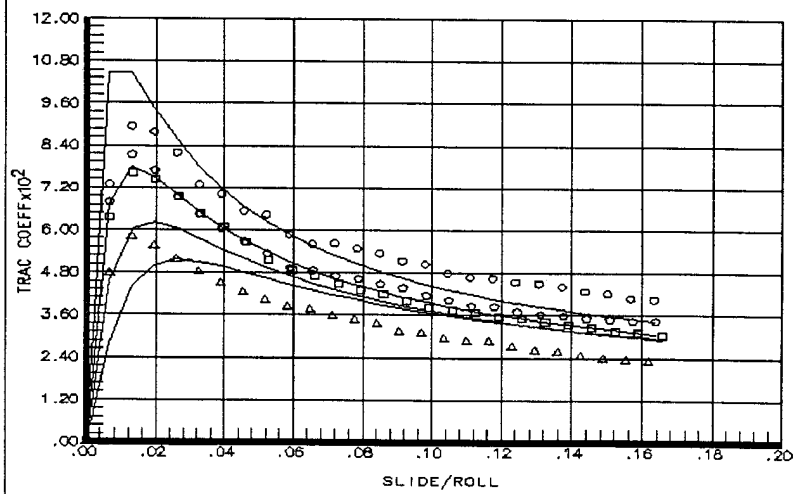
				XMU*	ALFA*	BETA*
△	996MPA	63N	15.24M/S 300K #212	3.509E+01	2.500E-09	3.507E-02
□	1326MPA	150N	15.24M/S 300K #213	3.509E+01	2.500E-09	3.507E-02
○	1654MPA	294N	15.24M/S 300K #214	3.509E+01	2.500E-09	3.507E-02
○	1988MPA	508N	15.24M/S 300K #215	3.509E+01	2.500E-09	3.507E-02



CE 88-177 Demnum S-20

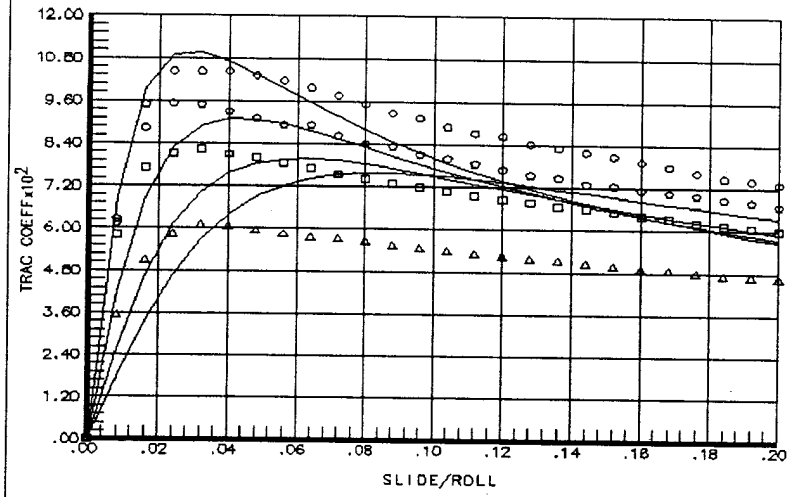
NEWTONIAN MODEL TYPE 1 ce5.dat

				XMU*	ALFA*	BETA*
△	1000MPA	63N	20.34M/S 300K #217	2.520E+01	2.500E-09	3.788E-02
□	1327MPA	150N	20.34M/S 300K #218	2.520E+01	2.500E-09	3.788E-02
○	1654MPA	294N	20.34M/S 300K #219	2.520E+01	2.500E-09	3.788E-02
○	1988MPA	508N	20.34M/S 300K #220	2.520E+01	2.500E-09	3.788E-02



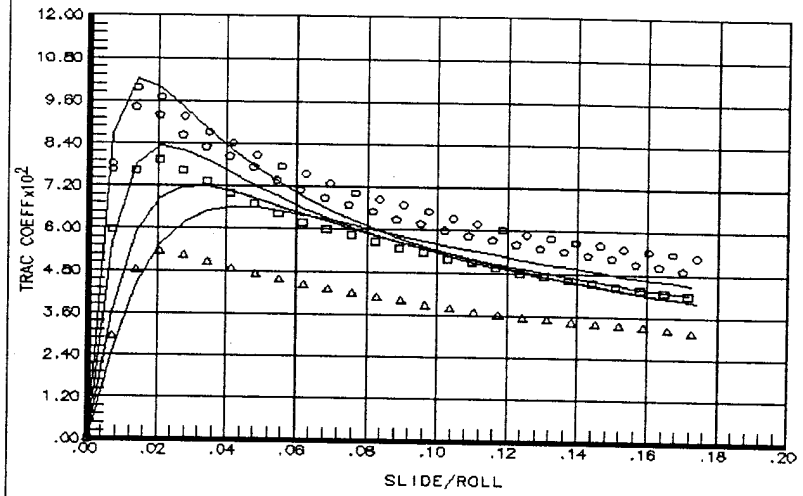
CE 88-177 Demnum S-20
NEWTONIAN MODEL TYPE 1 ce7.dat

					XMU*	ALFA*	BETA*
Δ	995MPA	63N	5.10M/S 311K #	2	3.854E+01	2.500E-09	3.765E-02
□	1325MPA	150N	5.10M/S 311K #	3	3.854E+01	2.500E-09	3.765E-02
○	1652MPA	294N	5.10M/S 311K #	4	3.854E+01	2.500E-09	3.765E-02
○	1988MPA	508N	5.10M/S 311K #	5	3.854E+01	2.500E-09	3.765E-02



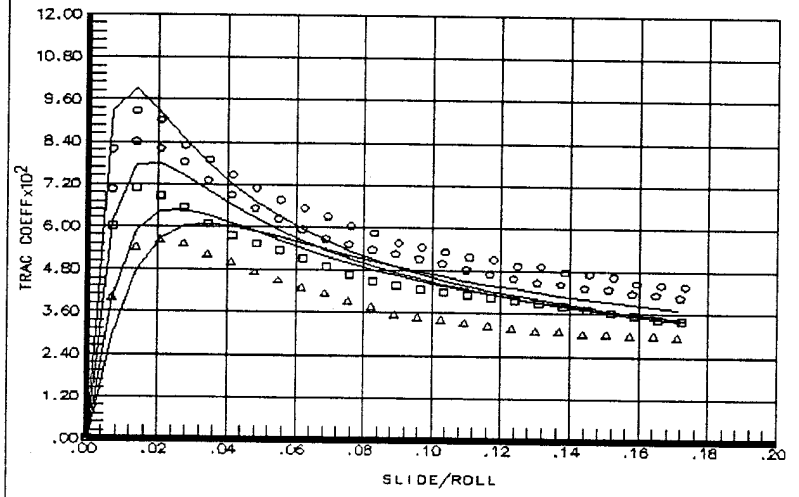
CE 88-177 Demnum S-20
NEWTONIAN MODEL TYPE 1 ce8.dat

					XMU*	ALFA*	BETA*
Δ	998MPA	63N	10.13M/S 311K #	7	3.989E+01	2.500E-09	3.521E-02
□	1327MPA	150N	10.13M/S 311K #	8	3.989E+01	2.500E-09	3.521E-02
○	1654MPA	294N	10.13M/S 311K #	9	3.989E+01	2.500E-09	3.521E-02
○	1988MPA	508N	10.13M/S 311K #	10	3.989E+01	2.500E-09	3.521E-02



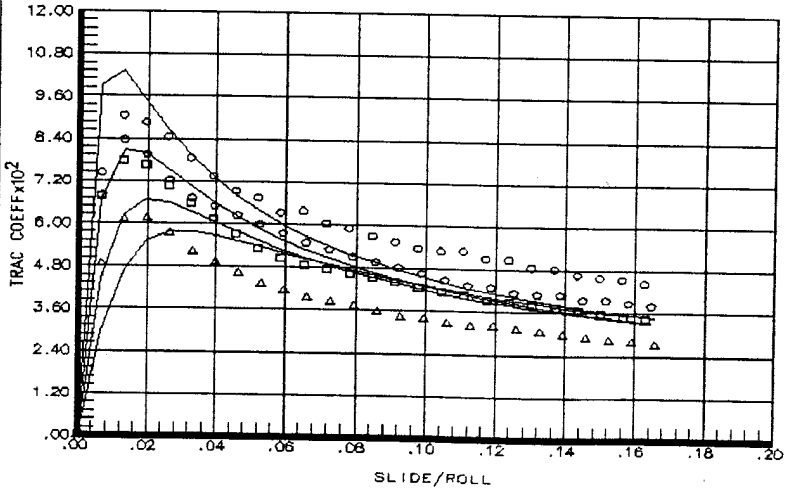
CE 88-177 Demnum S-20
NEWTONIAN MODEL TYPE 1 ce9.dat

					XMU*	ALFA*	BETA*
Δ	999MPA	63N	15.24M/S 311K #	12	3.105E+01	2.500E-09	3.345E-02
□	1326MPA	150N	15.24M/S 311K #	13	3.105E+01	2.500E-09	3.345E-02
○	1654MPA	294N	15.24M/S 311K #	14	3.105E+01	2.500E-09	3.345E-02
○	1988MPA	508N	15.24M/S 311K #	15	3.105E+01	2.500E-09	3.345E-02



CE 88-177 Demnum S-20
NEWTONIAN MODEL TYPE 1 ce10.dat

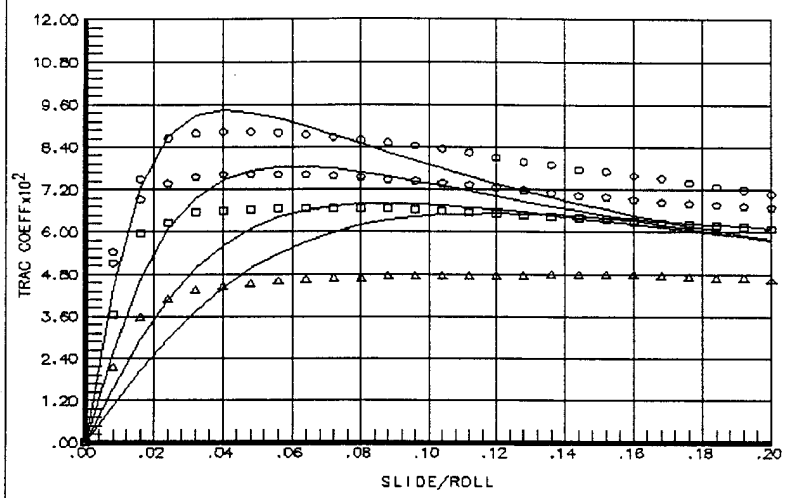
					XMU*	ALFA*	BETA*
Δ	1000MPA	63N	20.34M/S 311K #	17	2.434E+01	2.500E-09	3.111E-02
□	1326MPA	150N	20.34M/S 311K #	18	2.434E+01	2.500E-09	3.111E-02
○	1654MPA	294N	20.34M/S 311K #	19	2.434E+01	2.500E-09	3.111E-02
○	1989MPA	508N	20.34M/S 311K #	20	2.434E+01	2.500E-09	3.111E-02



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce12.dat

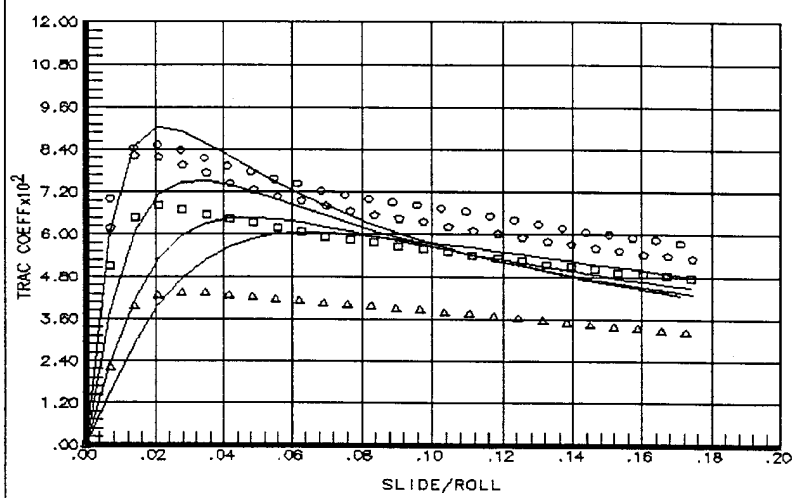
					XMU*	ALFA*	BETA*
Δ	993MPA	63N	5.10M/S	339K # 42	1.149E+01	2.500E-09	5.943E-02
□	1325MPA	150N	5.10M/S	339K # 43	1.149E+01	2.500E-09	5.943E-02
○	1653MPA	294N	5.10M/S	339K # 44	1.149E+01	2.500E-09	5.943E-02
○	1987MPA	508N	5.10M/S	339K # 45	1.149E+01	2.500E-09	5.943E-02



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce13.dat

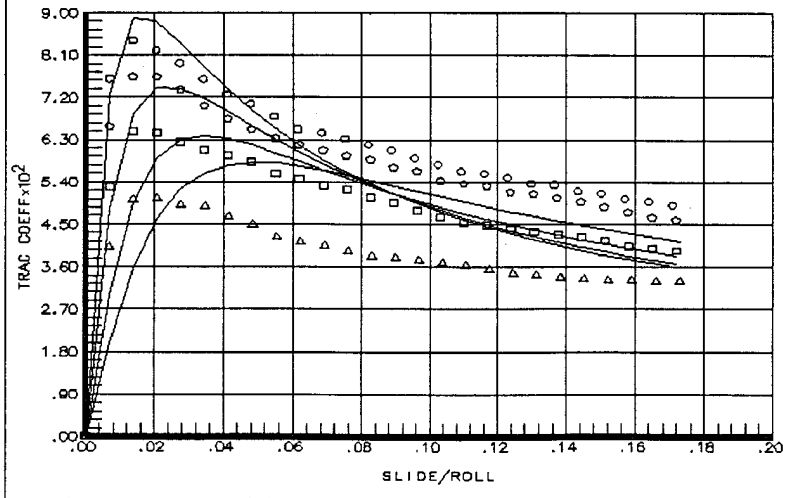
					XMU*	ALFA*	BETA*
Δ	1001MPA	63N	10.13M/S	339K # 47	1.390E+01	2.500E-09	4.386E-02
□	1325MPA	150N	10.13M/S	339K # 48	1.390E+01	2.500E-09	4.386E-02
○	1654MPA	294N	10.13M/S	339K # 49	1.390E+01	2.500E-09	4.386E-02
○	1988MPA	508N	10.13M/S	339K # 50	1.390E+01	2.500E-09	4.386E-02



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce14.dat

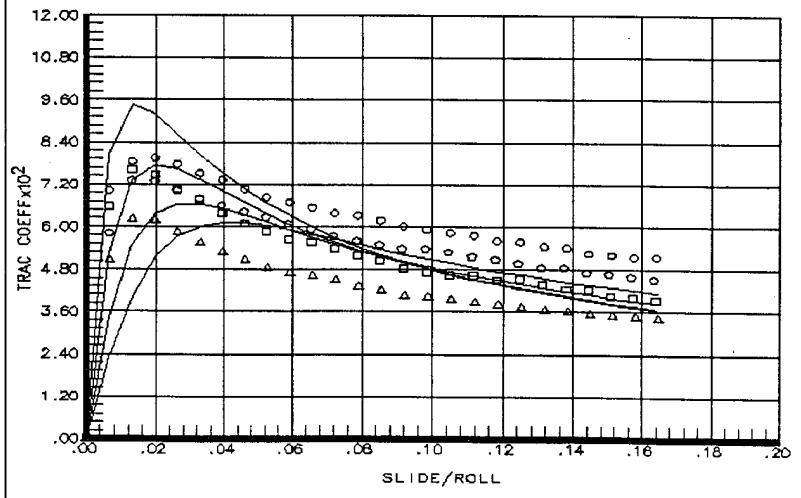
					XMU*	ALFA*	BETA*
Δ	997MPA	63N	15.24M/S	339K # 52	1.393E+01	2.500E-09	3.628E-02
□	1326MPA	150N	15.24M/S	339K # 53	1.393E+01	2.500E-09	3.628E-02
○	1654MPA	294N	15.24M/S	339K # 54	1.393E+01	2.500E-09	3.628E-02
○	1988MPA	508N	15.24M/S	339K # 55	1.393E+01	2.500E-09	3.628E-02



CE 88-177 Demnum S-20

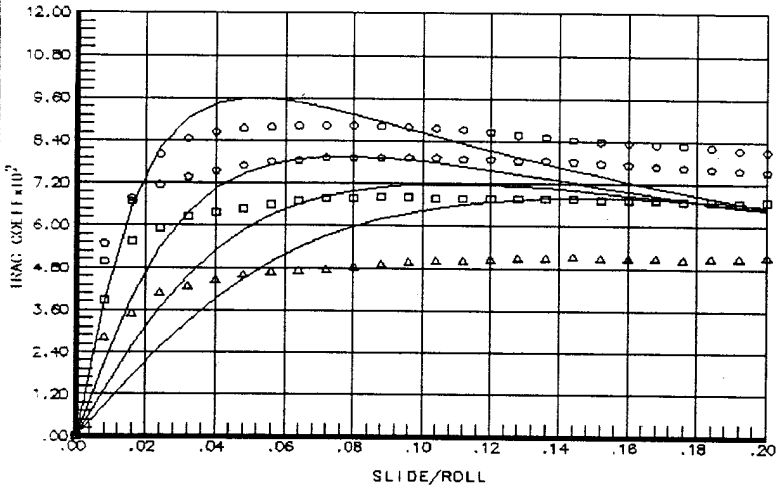
NEWTONIAN MODEL TYPE 1 ce15.dat

					XMU*	ALFA*	BETA*
Δ	997MPA	63N	20.34M/S	339K # 57	1.304E+01	2.500E-09	2.894E-02
□	1325MPA	150N	20.34M/S	339K # 58	1.304E+01	2.500E-09	2.894E-02
○	1653MPA	294N	20.34M/S	339K # 59	1.304E+01	2.500E-09	2.894E-02
○	1989MPA	508N	20.34M/S	339K # 60	1.304E+01	2.500E-09	2.894E-02



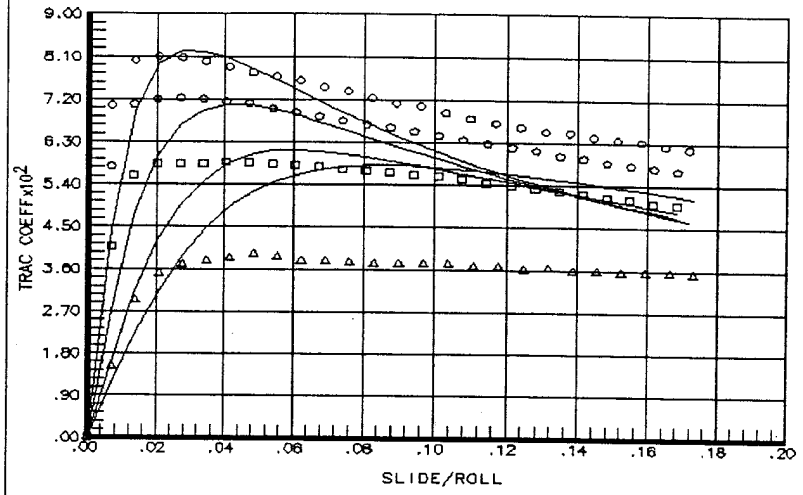
CE 88-177 Demnum S-20
NEWTONIAN MODEL TYPE 1 ce17.dat

				XMU*	ALFA*	BETA*
○	991MPA	63N	5.10M/S 367K # 82	4.708E+00	2.500E-09	8.692E-02
□	1321MPA	150N	5.10M/S 367K # 83	4.708E+00	2.500E-09	8.692E-02
◇	1653MPA	294N	5.10M/S 367K # 84	4.708E+00	2.500E-09	8.692E-02
△	1987MPA	508N	5.10M/S 367K # 85	4.708E+00	2.500E-09	8.692E-02



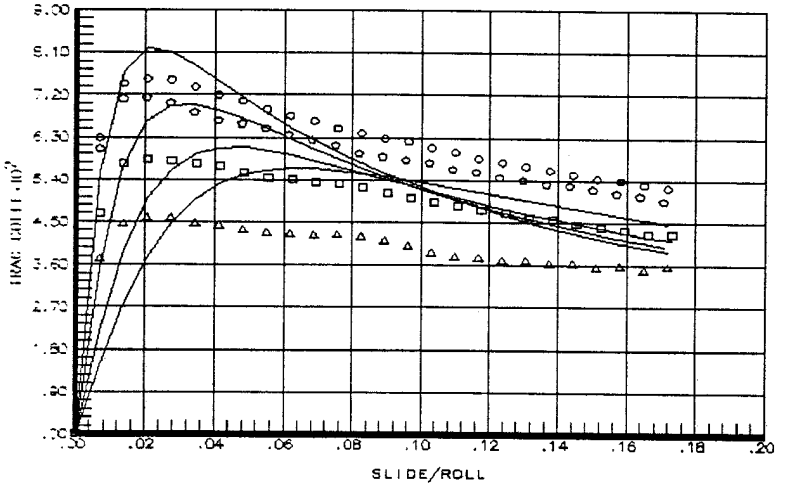
CE 88-177 Demnum S-20
NEWTONIAN MODEL TYPE 1 ce18.dat

				XMU*	ALFA*	BETA*
△	998MPA	63N	10.13M/S 367K # 87	5.193E+00	2.500E-09	5.967E-02
□	1327MPA	150N	10.13M/S 367K # 88	5.193E+00	2.500E-09	5.967E-02
◇	1655MPA	294N	10.13M/S 367K # 89	5.193E+00	2.500E-09	5.967E-02
○	1989MPA	508N	10.13M/S 367K # 90	5.193E+00	2.500E-09	5.967E-02



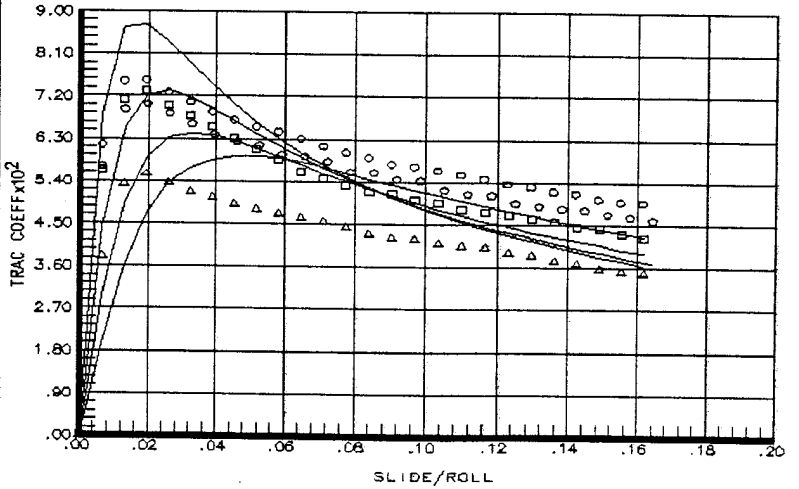
CE 88-177 Demnum S-20
NEWTONIAN MODEL TYPE 1 ce19.dat

				XMU*	ALFA*	BETA*
△	999MPA	63N	15.24M/S 367K # 92	5.650E+00	2.500E-09	4.568E-02
□	1327MPA	150N	15.24M/S 367K # 93	5.650E+00	2.500E-09	4.568E-02
◇	1654MPA	294N	15.24M/S 367K # 94	5.650E+00	2.500E-09	4.568E-02
○	1989MPA	508N	15.24M/S 367K # 95	5.650E+00	2.500E-09	4.568E-02



CE 88-177 Demnum S-20
NEWTONIAN MODEL TYPE 1 ce20.dat

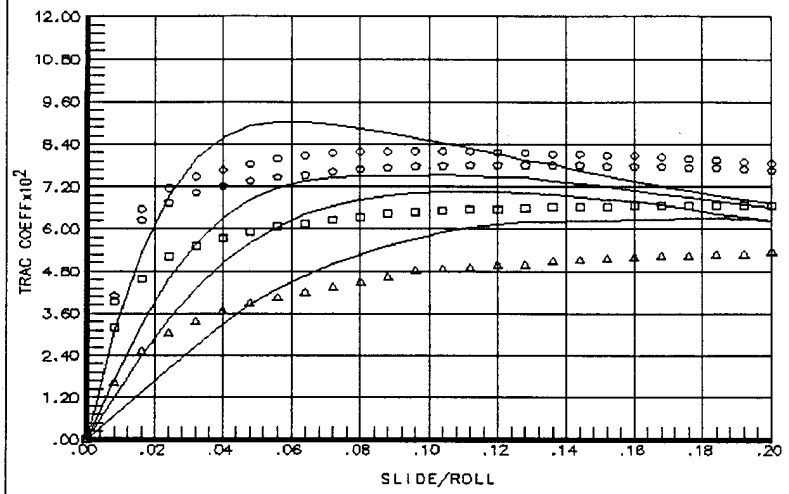
				XMU*	ALFA*	BETA*
△	996MPA	63N	20.34M/S 367K # 97	6.838E+00	2.500E-09	3.926E-02
□	1327MPA	150N	20.34M/S 367K # 98	6.838E+00	2.500E-09	3.926E-02
◇	1653MPA	294N	20.34M/S 367K # 99	6.838E+00	2.500E-09	3.926E-02
○	1989MPA	508N	20.34M/S 367K #100	6.838E+00	2.500E-09	3.926E-02



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce22.dat

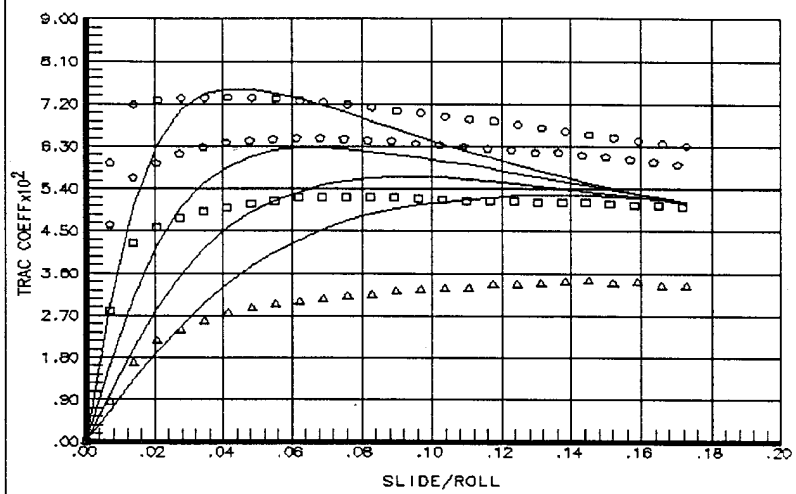
					XMU*	ALFA*	BETA*
Δ	989MPA	63N	5.10M/S	394K #122	2.147E+00	2.500E-09	1.424E-01
□	1321MPA	150N	5.10M/S	394K #123	2.147E+00	2.500E-09	1.424E-01
○	1653MPA	294N	5.10M/S	394K #124	2.147E+00	2.500E-09	1.424E-01
○	1987MPA	508N	5.10M/S	394K #125	2.147E+00	2.500E-09	1.424E-01



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce23.dat

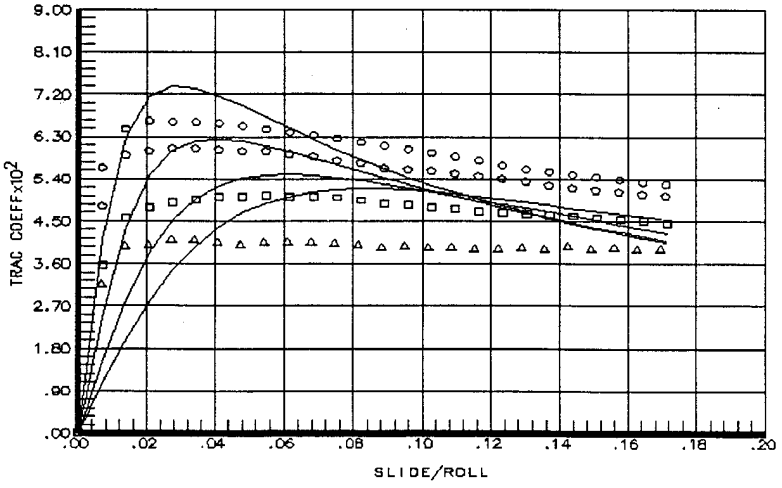
					XMU*	ALFA*	BETA*
Δ	997MPA	63N	10.13M/S	394K #127	1.789E+00	2.500E-09	7.661E-02
□	1328MPA	150N	10.13M/S	394K #128	1.789E+00	2.500E-09	7.661E-02
○	1654MPA	294N	10.13M/S	394K #129	1.789E+00	2.500E-09	7.661E-02
○	1989MPA	508N	10.13M/S	394K #130	1.789E+00	2.500E-09	7.661E-02



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce24.dat

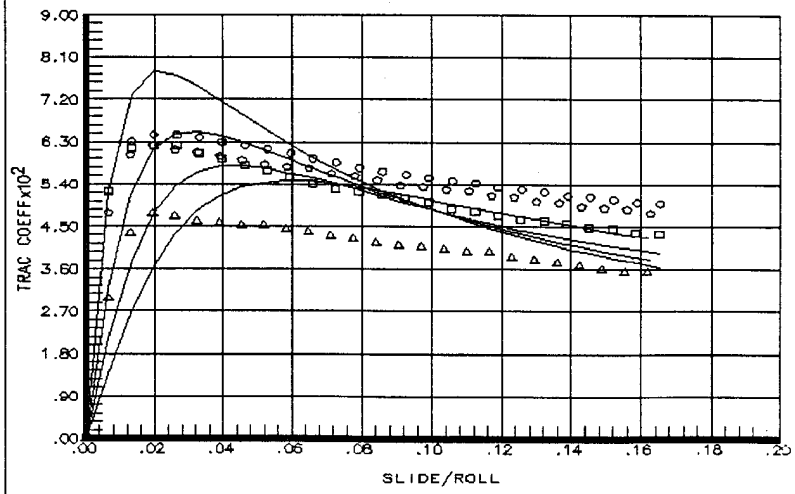
					XMU*	ALFA*	BETA*
Δ	1000MPA	63N	15.24M/S	394K #132	2.352E+00	2.500E-09	6.504E-02
□	1326MPA	150N	15.24M/S	394K #133	2.352E+00	2.500E-09	6.504E-02
○	1654MPA	294N	15.24M/S	394K #134	2.352E+00	2.500E-09	6.504E-02
○	1989MPA	508N	15.24M/S	394K #135	2.352E+00	2.500E-09	6.504E-02



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce25.dat

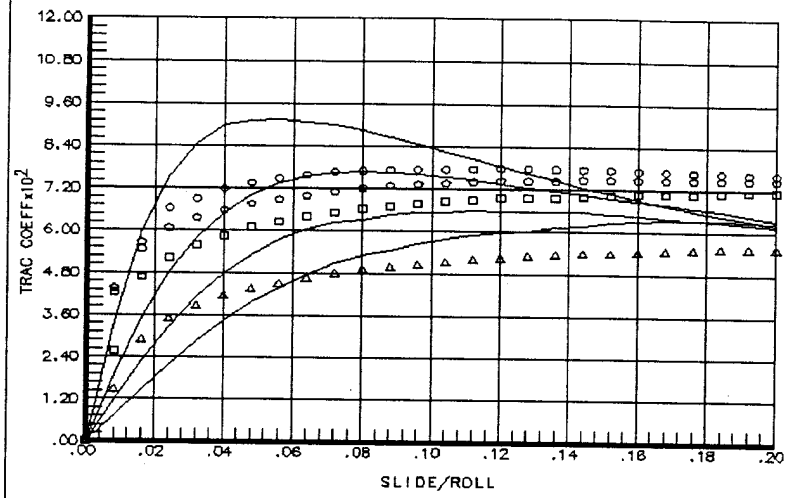
					XMU*	ALFA*	BETA*
Δ	1000MPA	63N	20.34M/S	394K #137	2.900E+00	2.500E-09	5.416E-02
□	1325MPA	150N	20.34M/S	394K #138	2.900E+00	2.500E-09	5.416E-02
○	1653MPA	294N	20.34M/S	394K #139	2.900E+00	2.500E-09	5.416E-02
○	1989MPA	508N	20.34M/S	394K #140	2.900E+00	2.500E-09	5.416E-02



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce27.dat

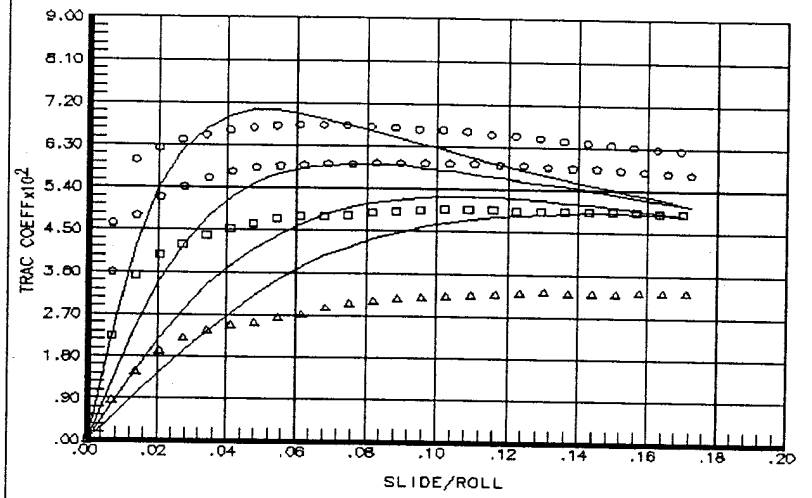
				XMU*	ALFA*	BETA*
△	998MPA	63N	5.10M/S 422K #162	1.266E+00	2.500E-09	2.763E-01
□	1324MPA	150N	5.10M/S 422K #163	1.266E+00	2.500E-09	2.763E-01
○	1653MPA	294N	5.10M/S 422K #164	1.266E+00	2.500E-09	2.763E-01
○	1988MPA	508N	5.10M/S 422K #165	1.266E+00	2.500E-09	2.763E-01



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce28.dat

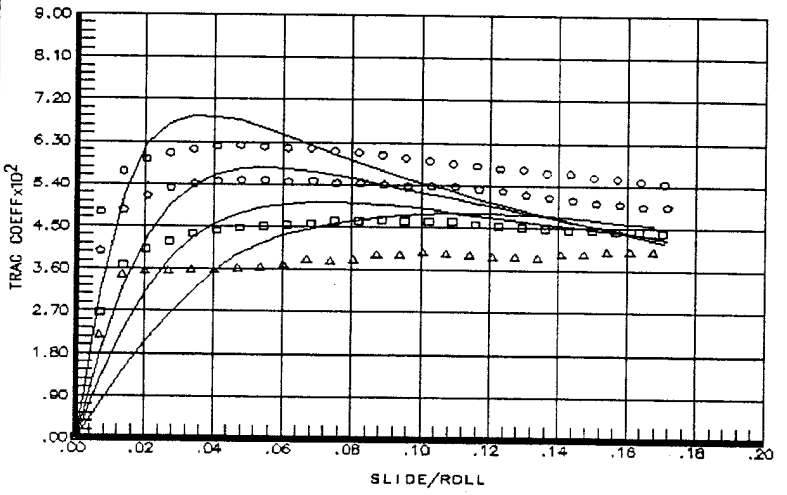
				XMU*	ALFA*	BETA*
△	1000MPA	63N	10.13M/S 422K #167	7.952E-01	2.500E-09	1.136E-01
□	1326MPA	150N	10.13M/S 422K #168	7.952E-01	2.500E-09	1.136E-01
○	1655MPA	294N	10.13M/S 422K #169	7.952E-01	2.500E-09	1.136E-01
○	1989MPA	508N	10.13M/S 422K #170	7.952E-01	2.500E-09	1.136E-01



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce29.dat

				XMU*	ALFA*	BETA*
△	995MPA	63N	15.24M/S 422K #172	1.042E+00	2.500E-09	9.096E-02
□	1326MPA	150N	15.24M/S 422K #173	1.042E+00	2.500E-09	9.096E-02
○	1654MPA	294N	15.24M/S 422K #174	1.042E+00	2.500E-09	9.096E-02
○	1989MPA	508N	15.24M/S 422K #175	1.042E+00	2.500E-09	9.096E-02



CE 88-177 Demnum S-20

NEWTONIAN MODEL TYPE 1 ce30.dat

				XMU*	ALFA*	BETA*
△	1000MPA	63N	20.34M/S 422K #177	1.373E+00	2.500E-09	8.063E-02
□	1327MPA	150N	20.34M/S 422K #178	1.373E+00	2.500E-09	8.063E-02
○	1655MPA	294N	20.34M/S 422K #179	1.373E+00	2.500E-09	8.063E-02
○	1990MPA	508N	20.34M/S 422K #180	1.373E+00	2.500E-09	8.063E-02