

1/30

Contour Plot for RAT Ambient initial

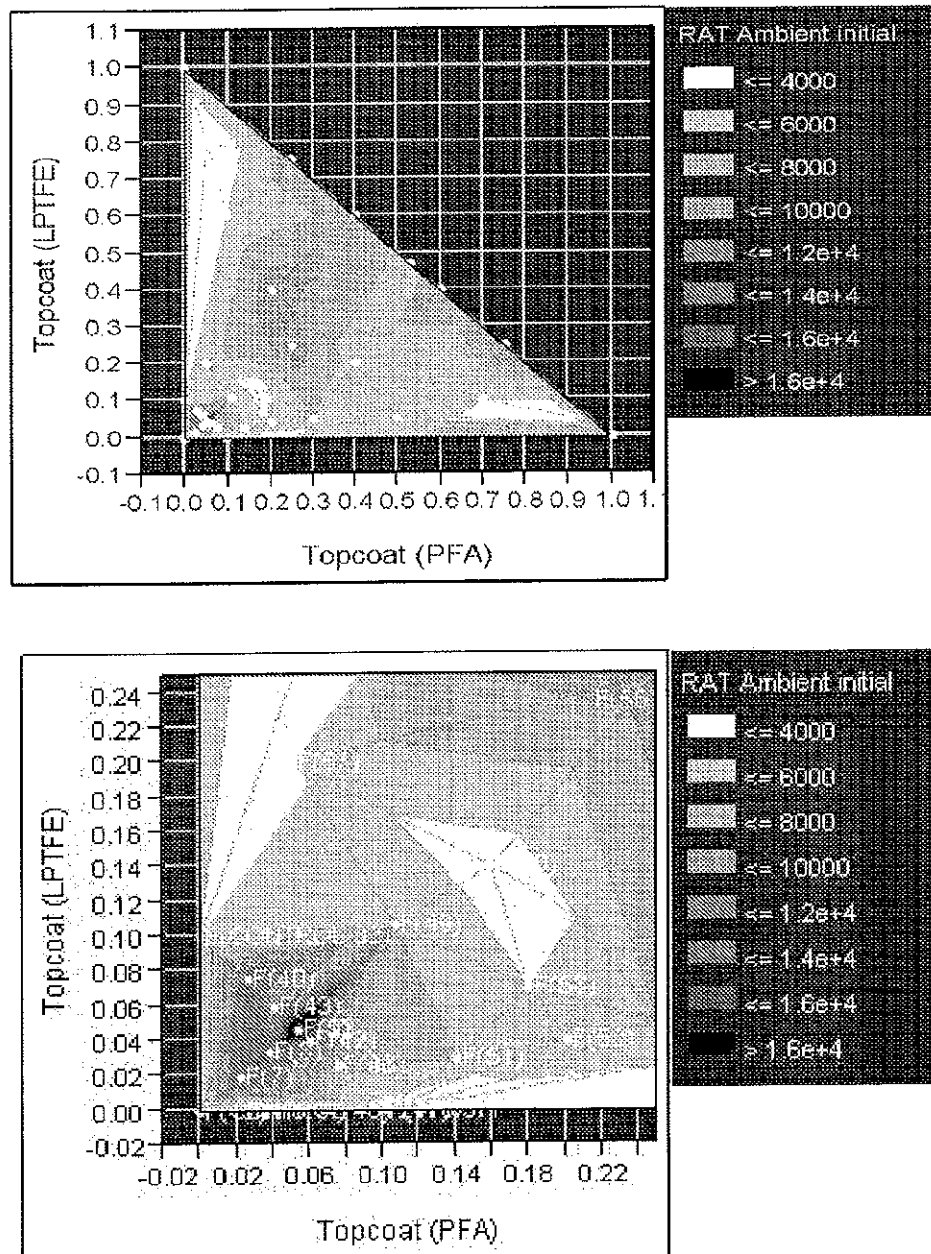


Fig. 1

2/30

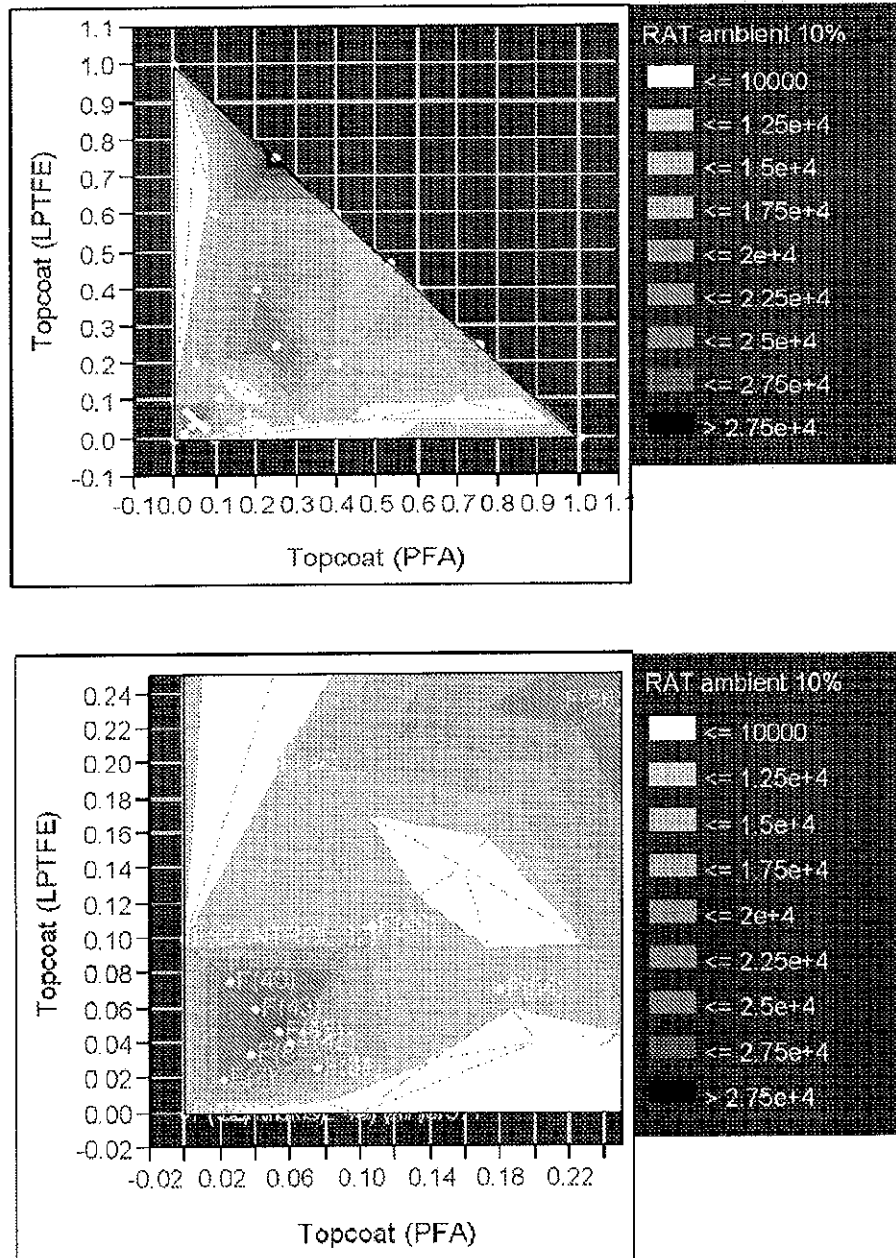
Contour Plot for RAT ambient 10%

Fig. 2

3/30

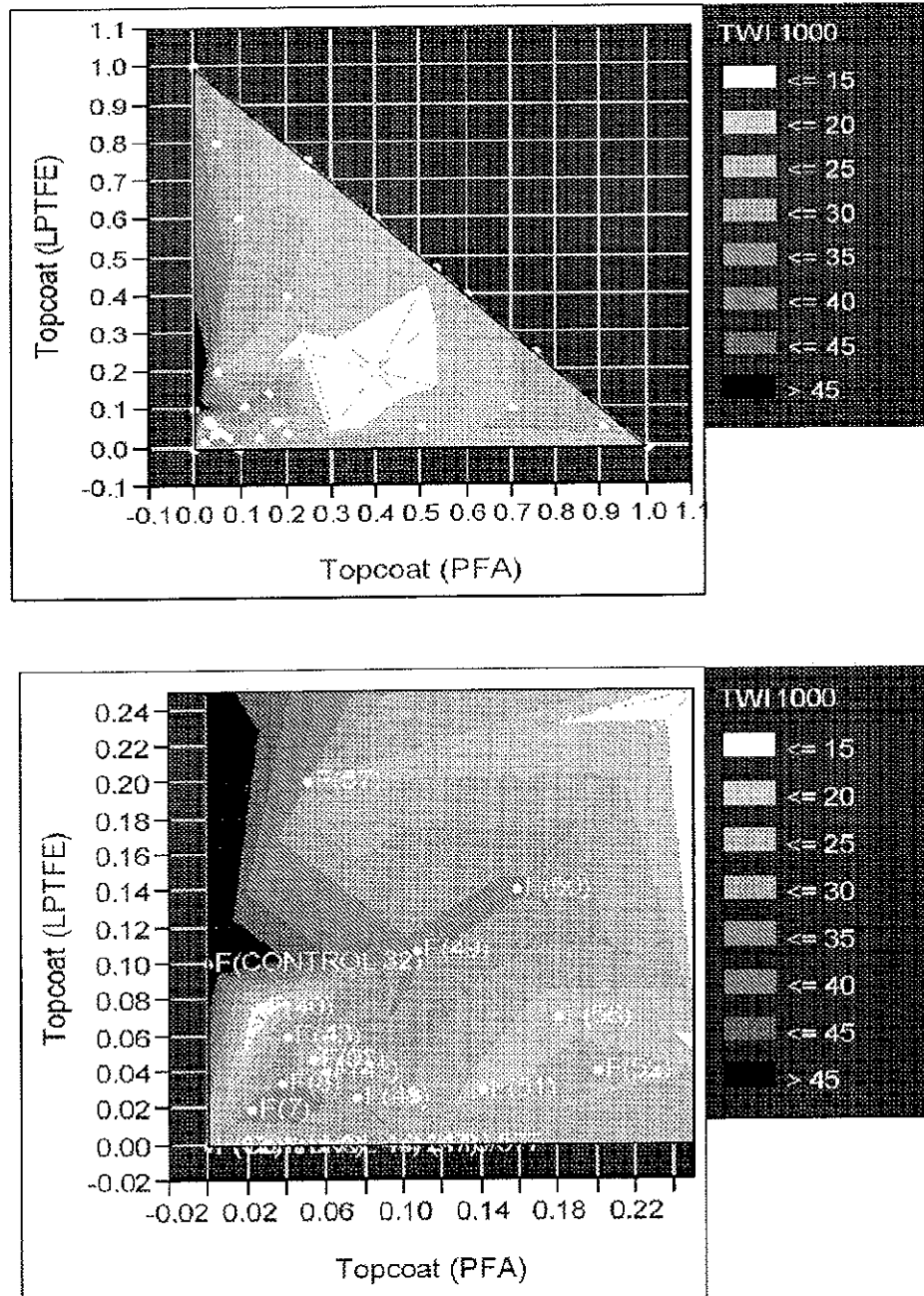
Contour Plot for TWI 1000

Fig. 3

4/30

Contour Plot for TWI 2000

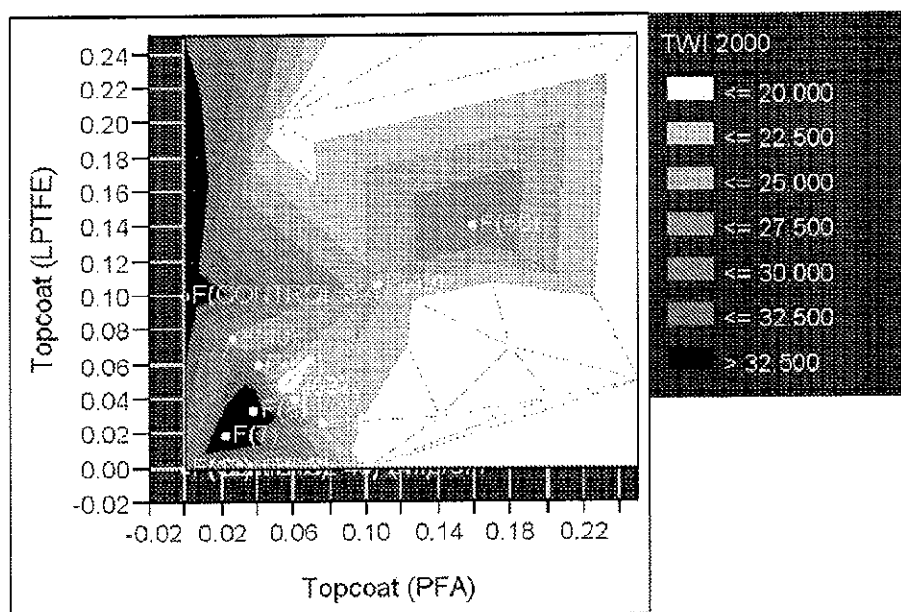
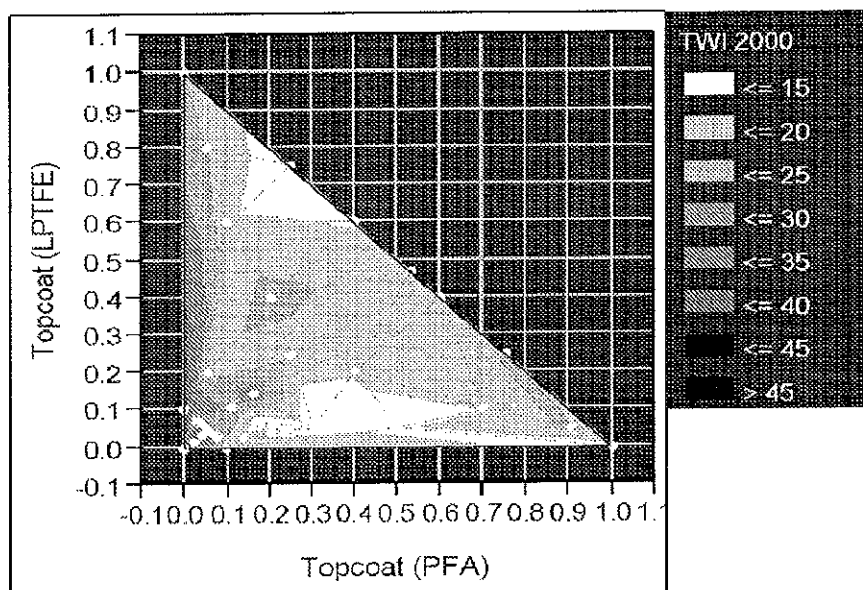


Fig. 4

Contour Plot for TWI 3000

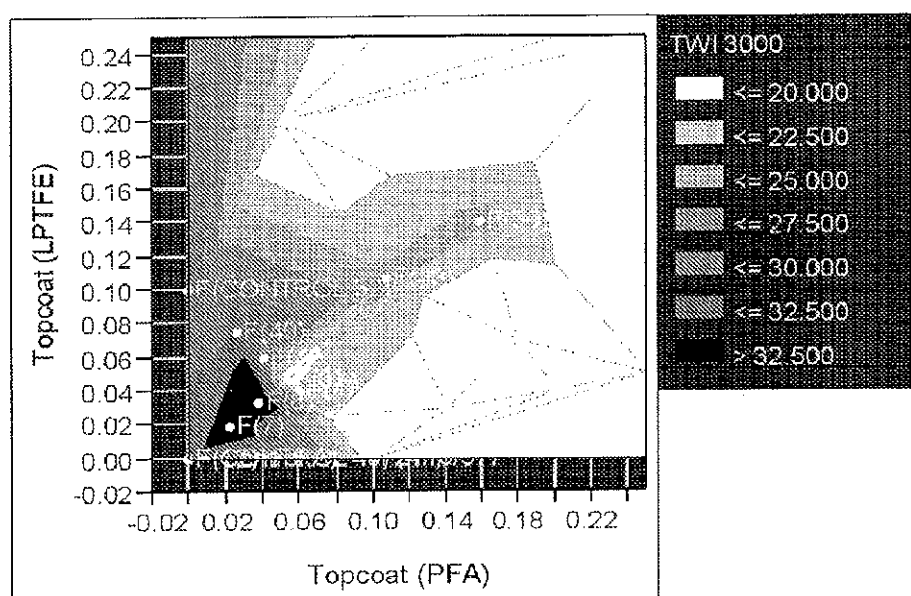
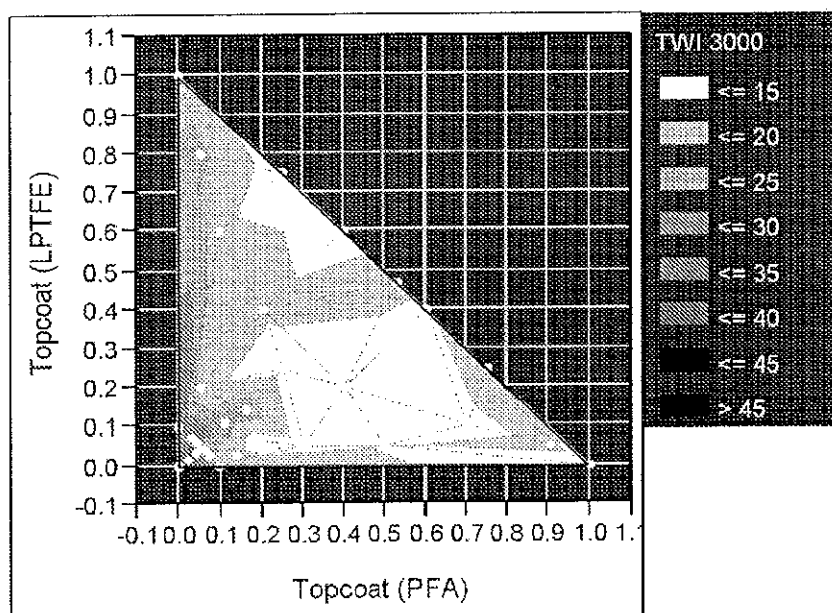


Fig. 5

6/30

Contour Plot for Release Cookie

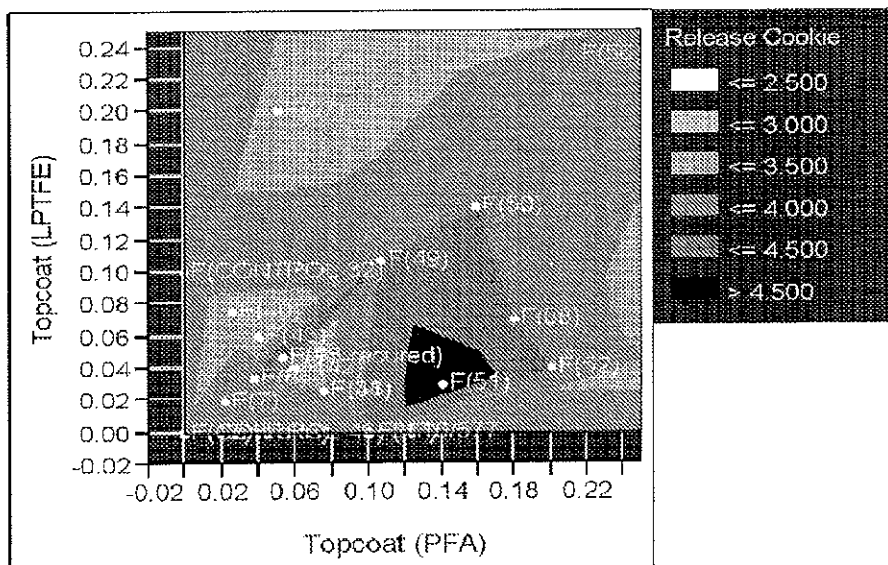
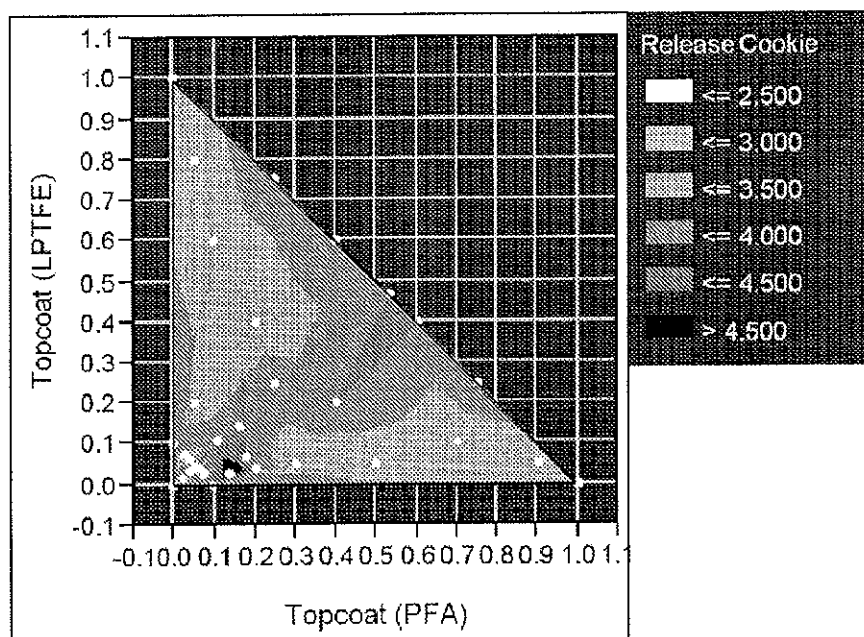


Fig. 6

Contour Plot for Release Pizza

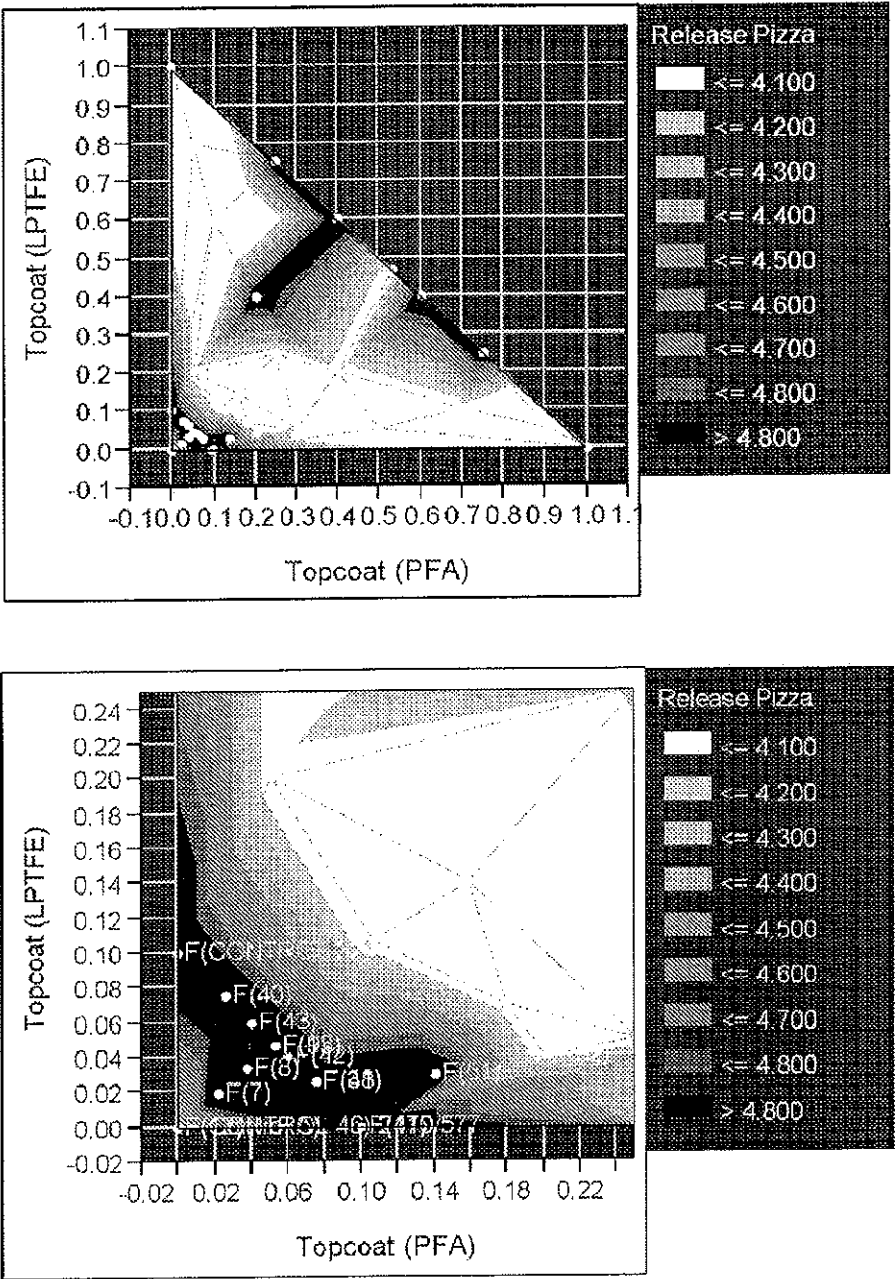


Fig. 7

8/30

Contour Plot for Release Chicken

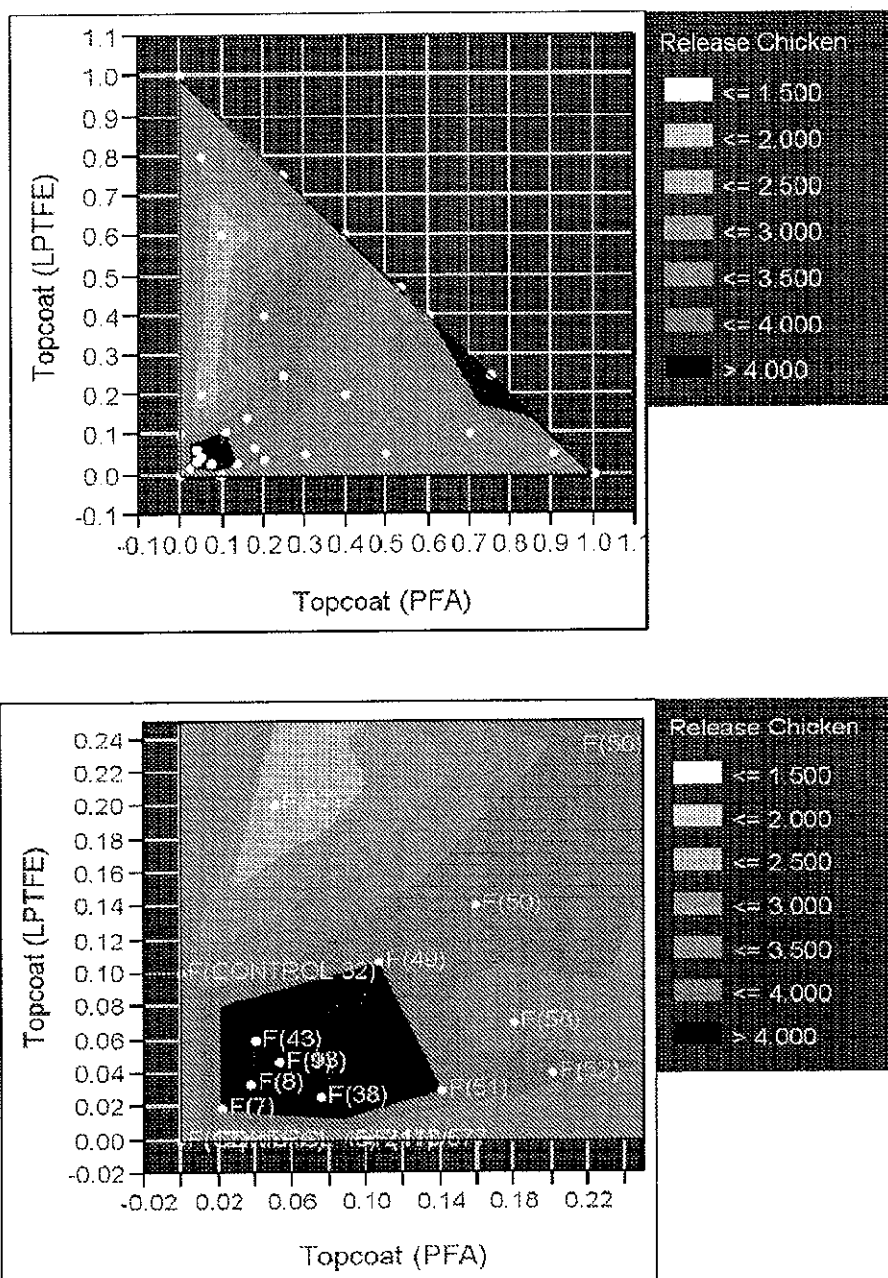


Fig. 8

9/30

Contour Plot for RA

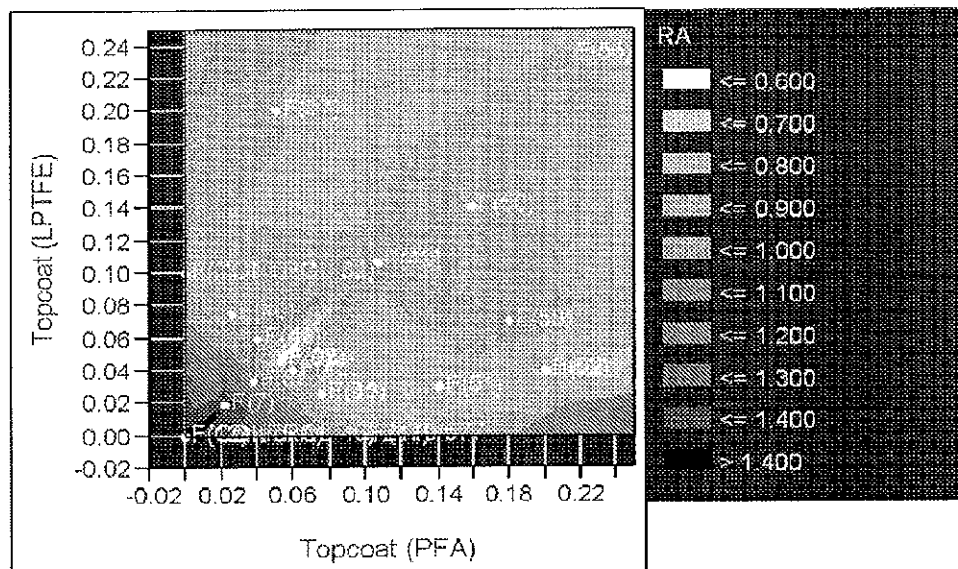
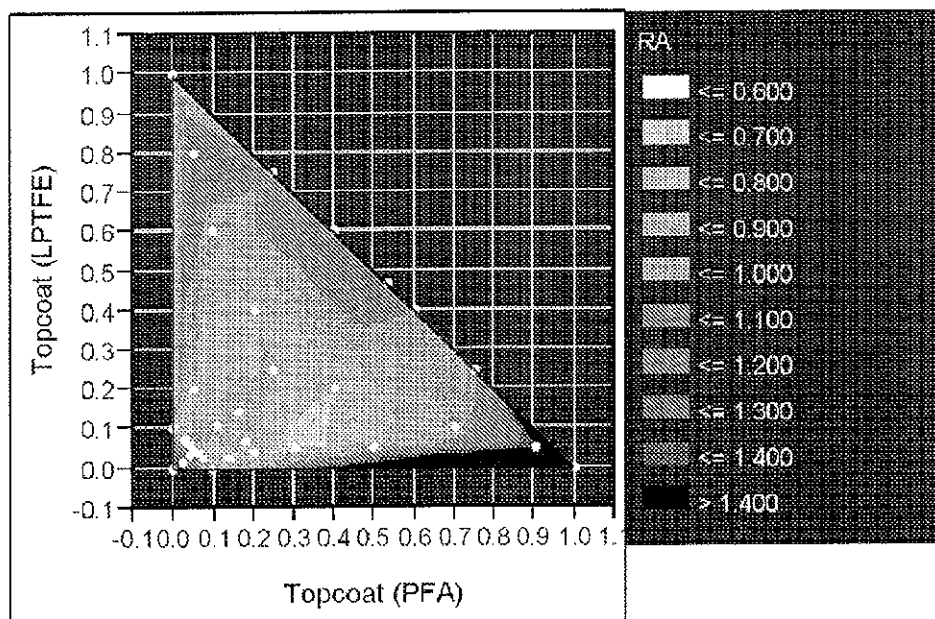


Fig. 9

10/30

Contour Plot for Gloss

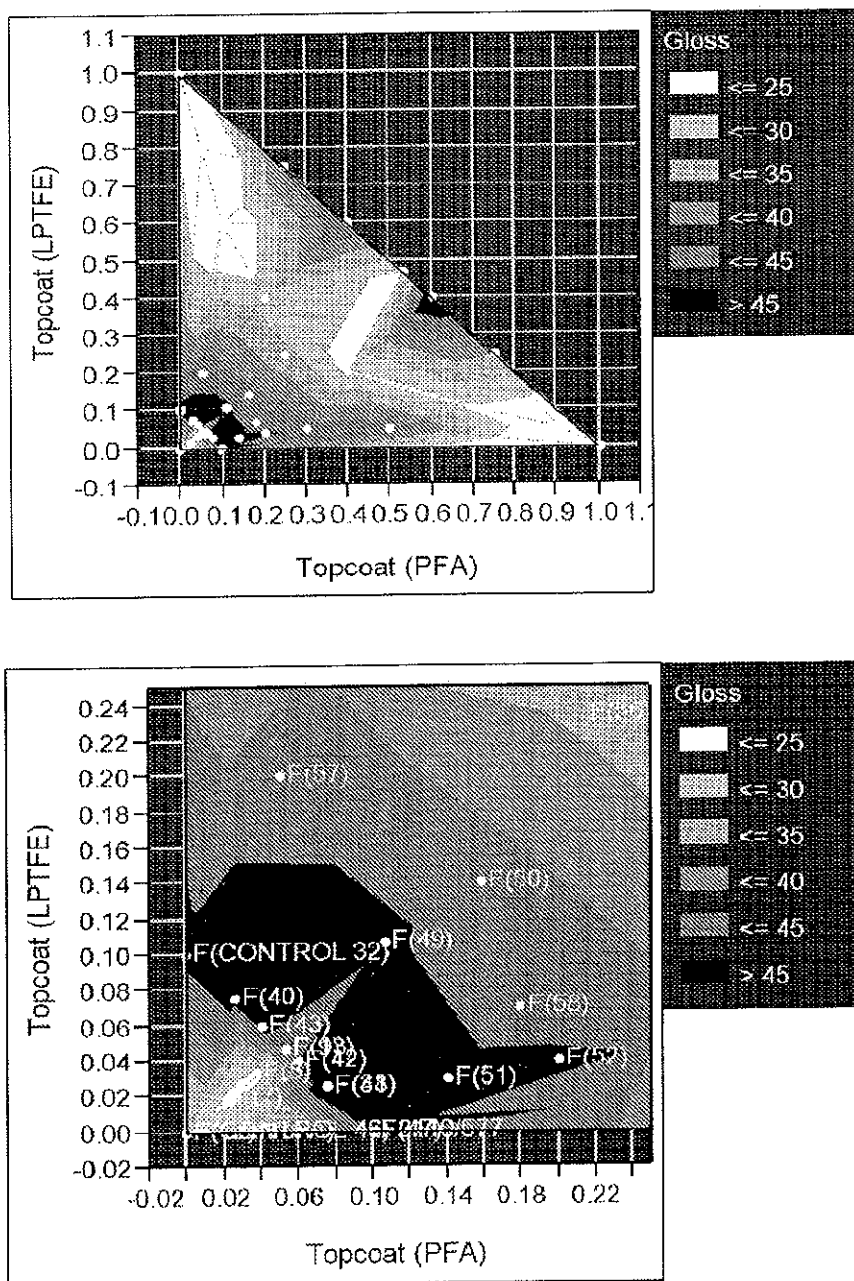


Fig. 10

11/30

Contour Plot for CA- Water

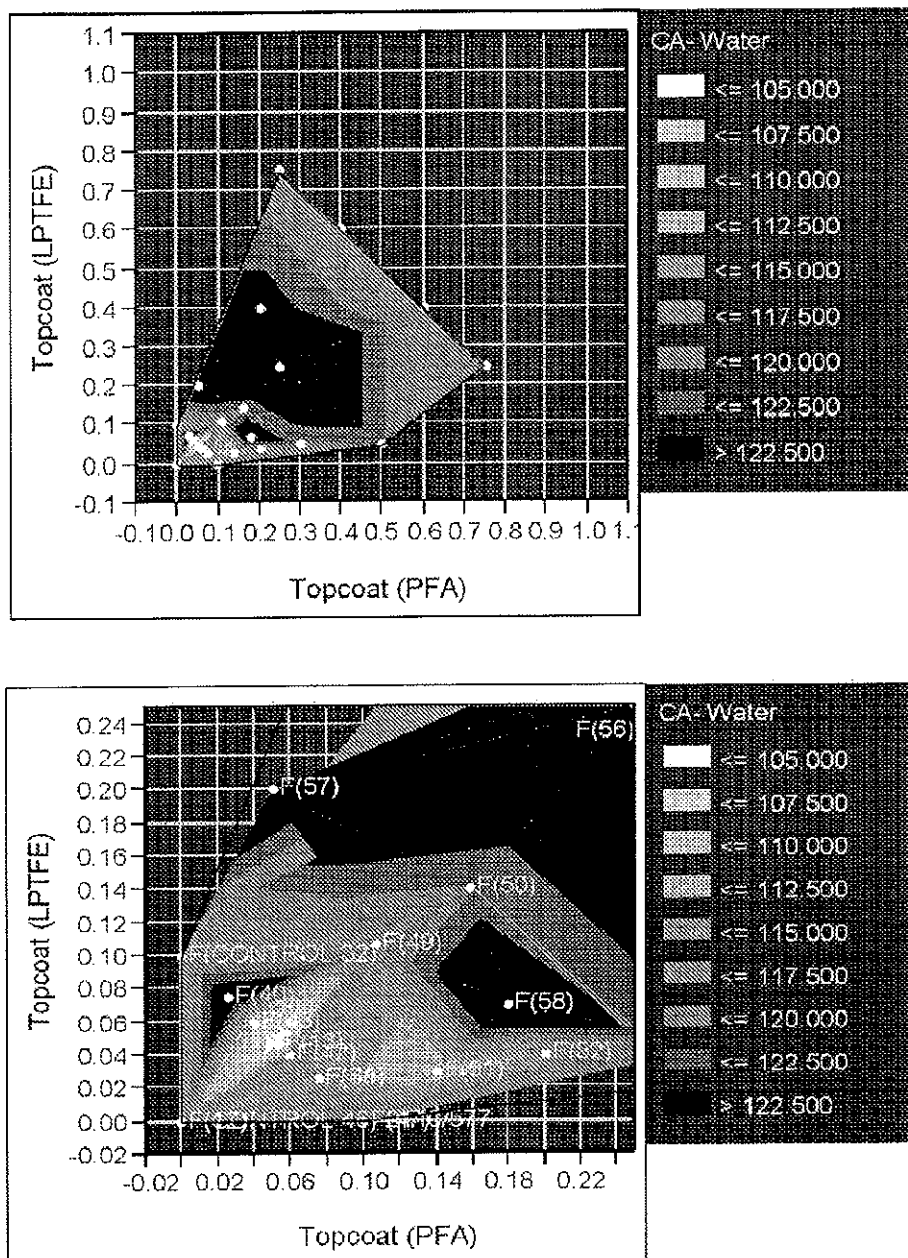


Fig. 11

12/30

Contour Plot for Instantaneous Force (lbf)

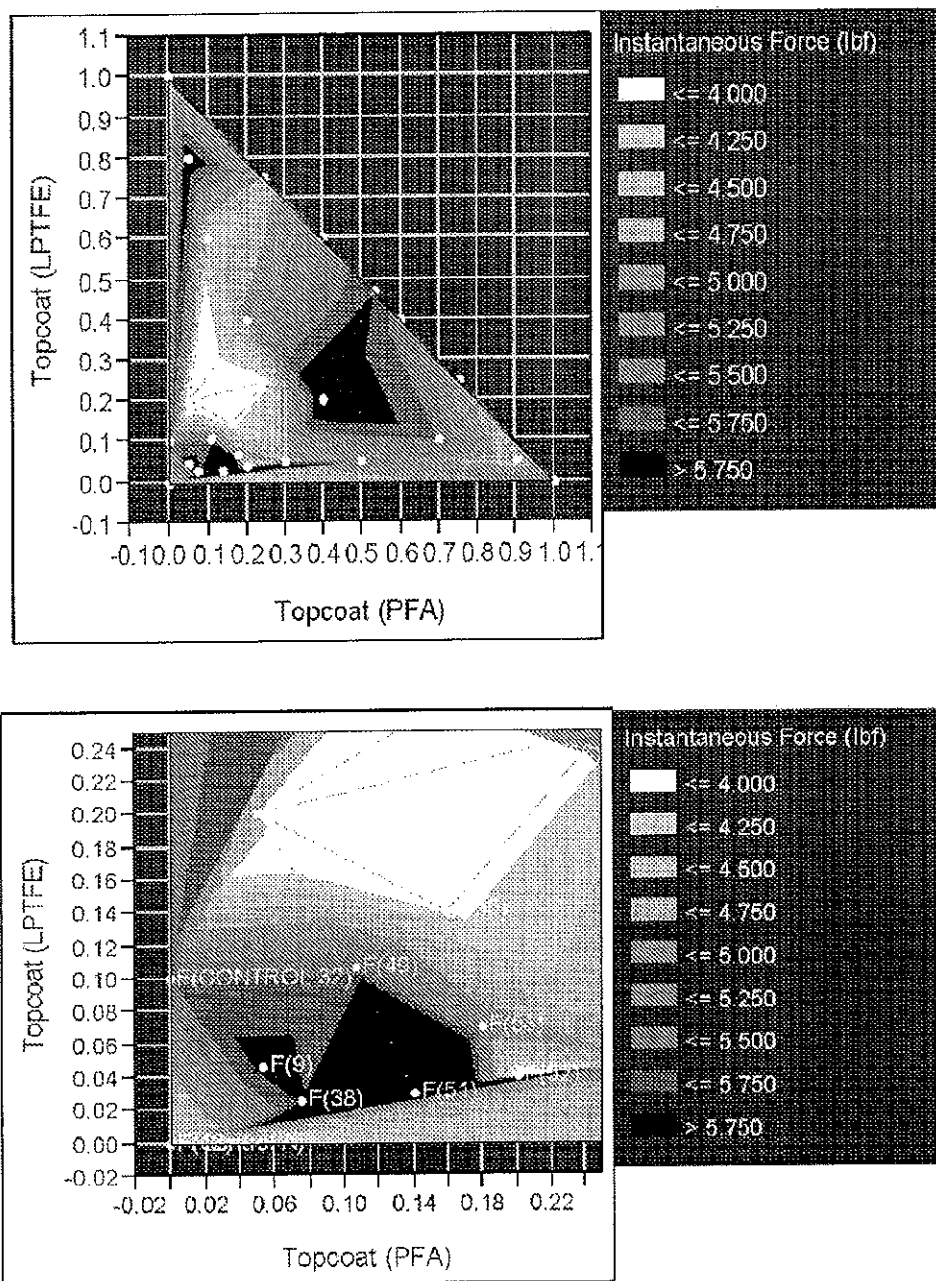


Fig. 12

13/30

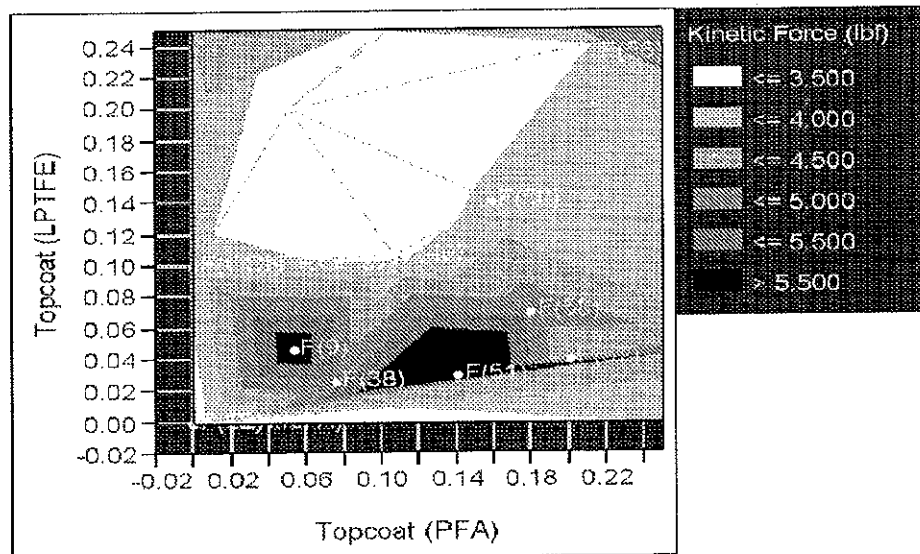
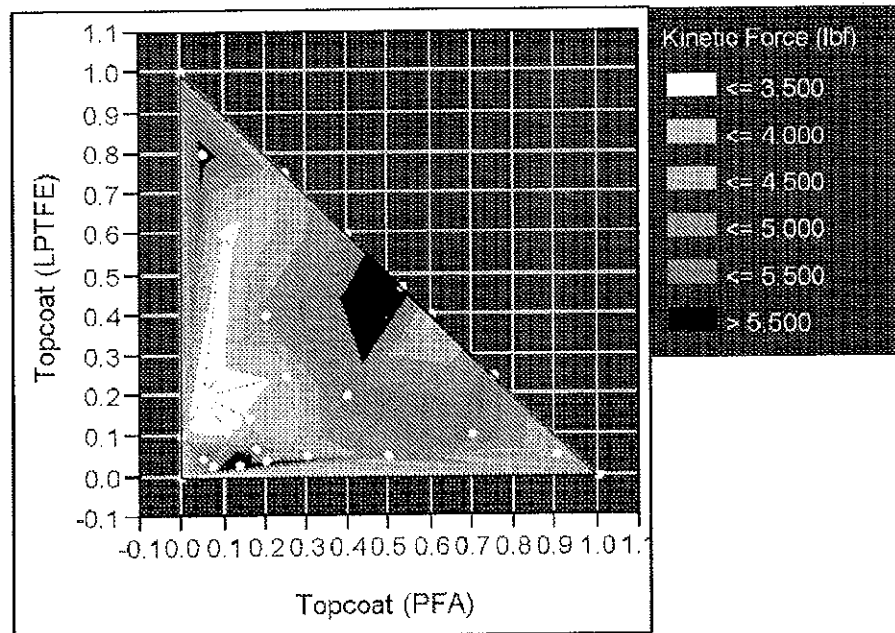
Contour Plot for Kinetic Force (lbf)

Fig. 13

14/30

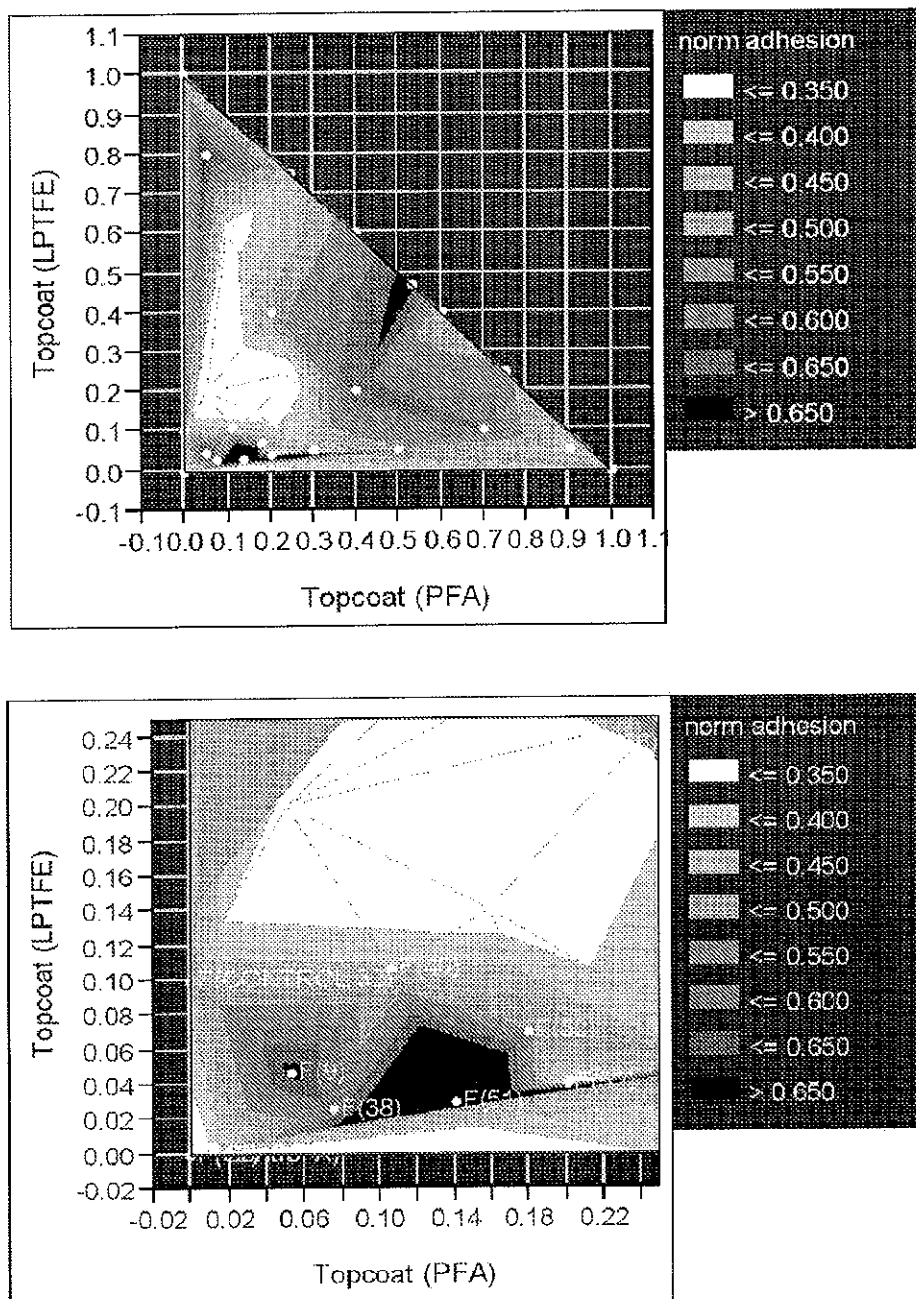
Contour Plot for norm adhesion

Fig. 14

Contour Plot for Norm abrasion

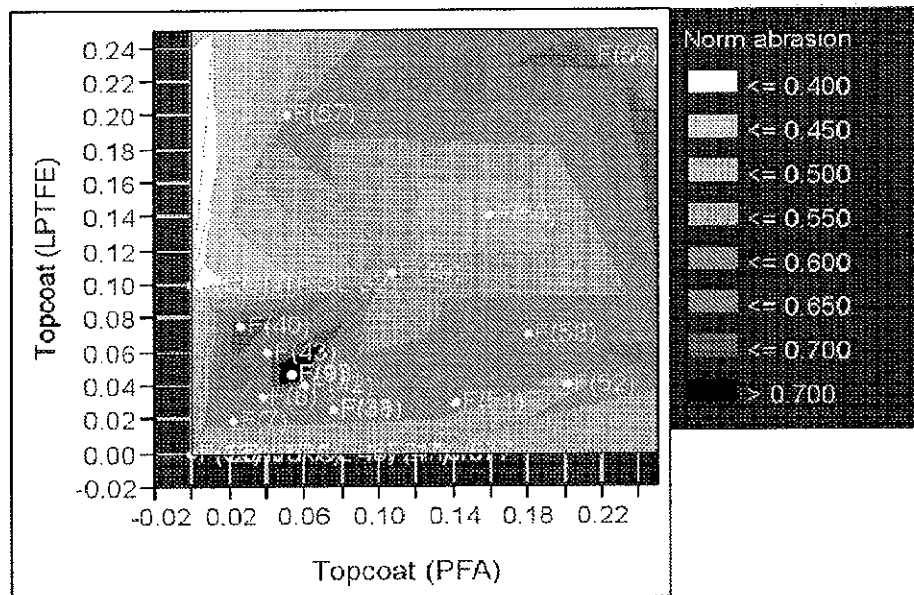
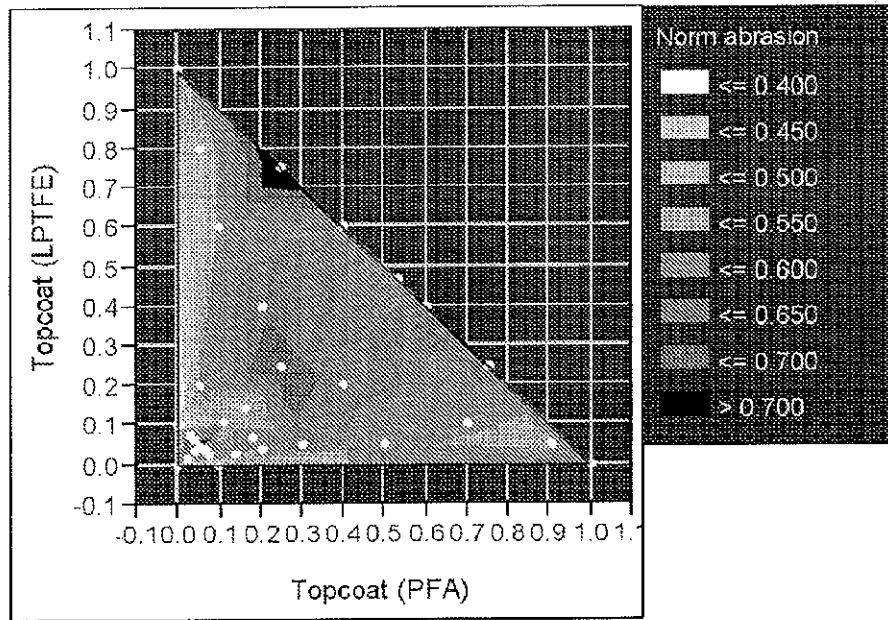


Fig. 15

16/30

Contour Plot for norm release

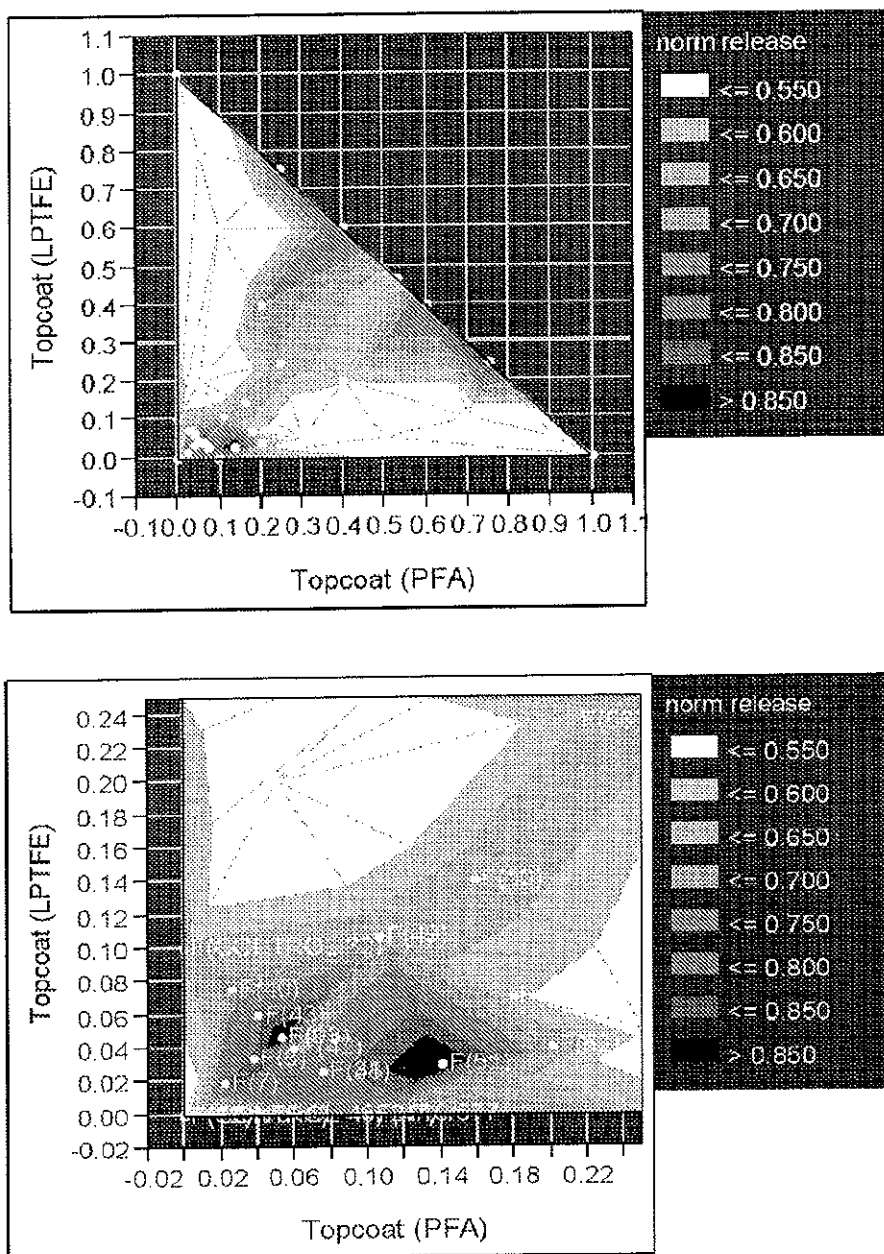


Fig. 16

17/30

Contour Plot for norm surface properties

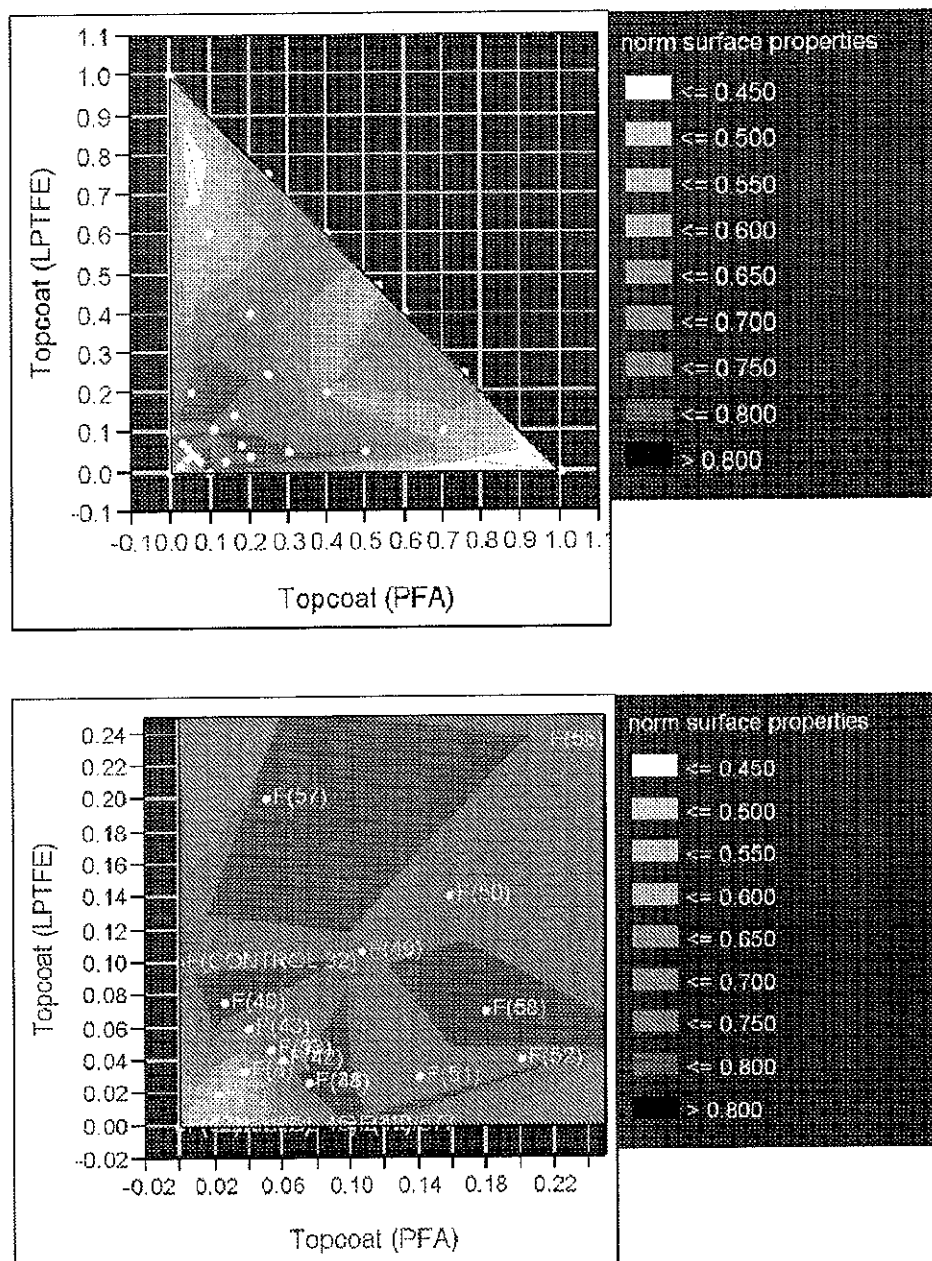


Fig. 17

18/30

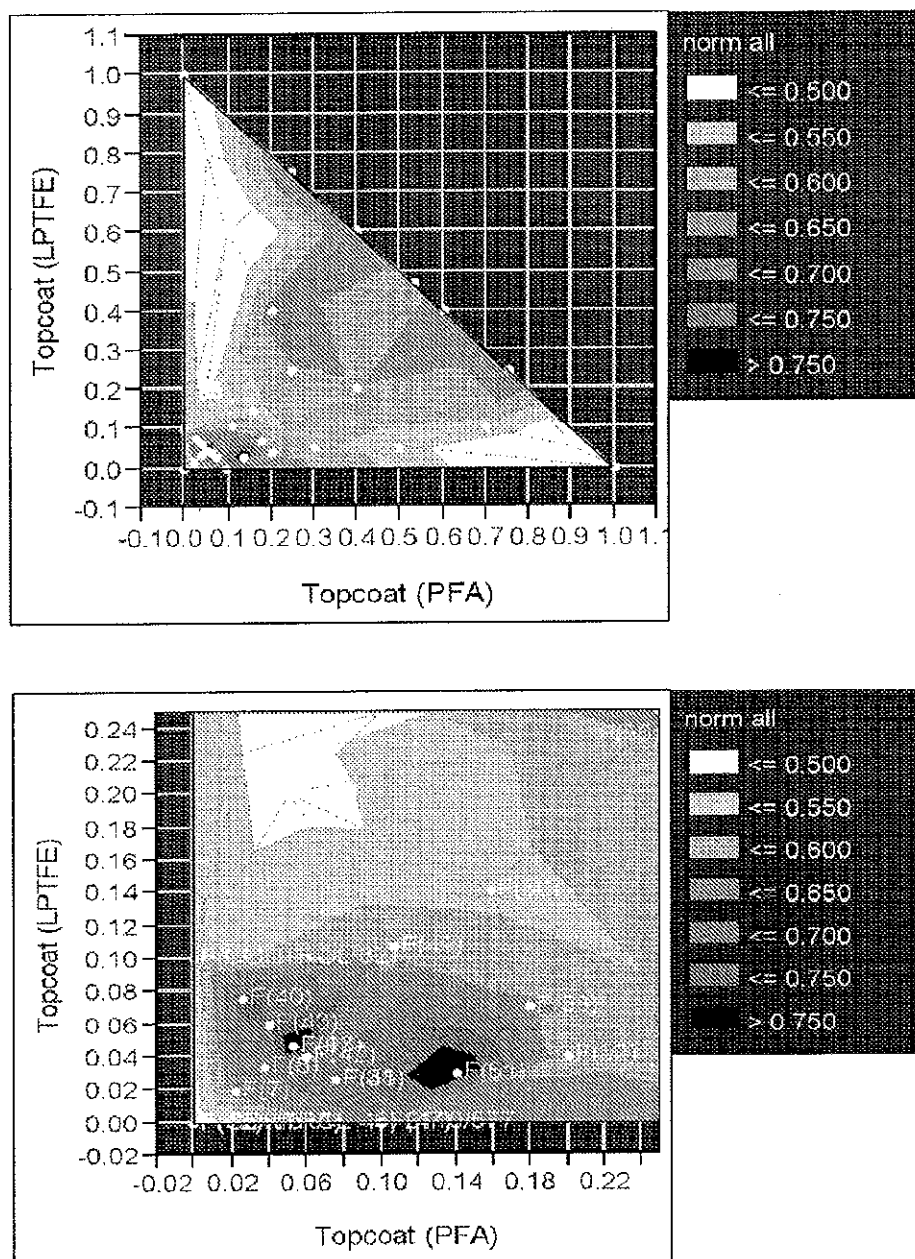
Contour Plot for norm all

Fig. 18

19/30

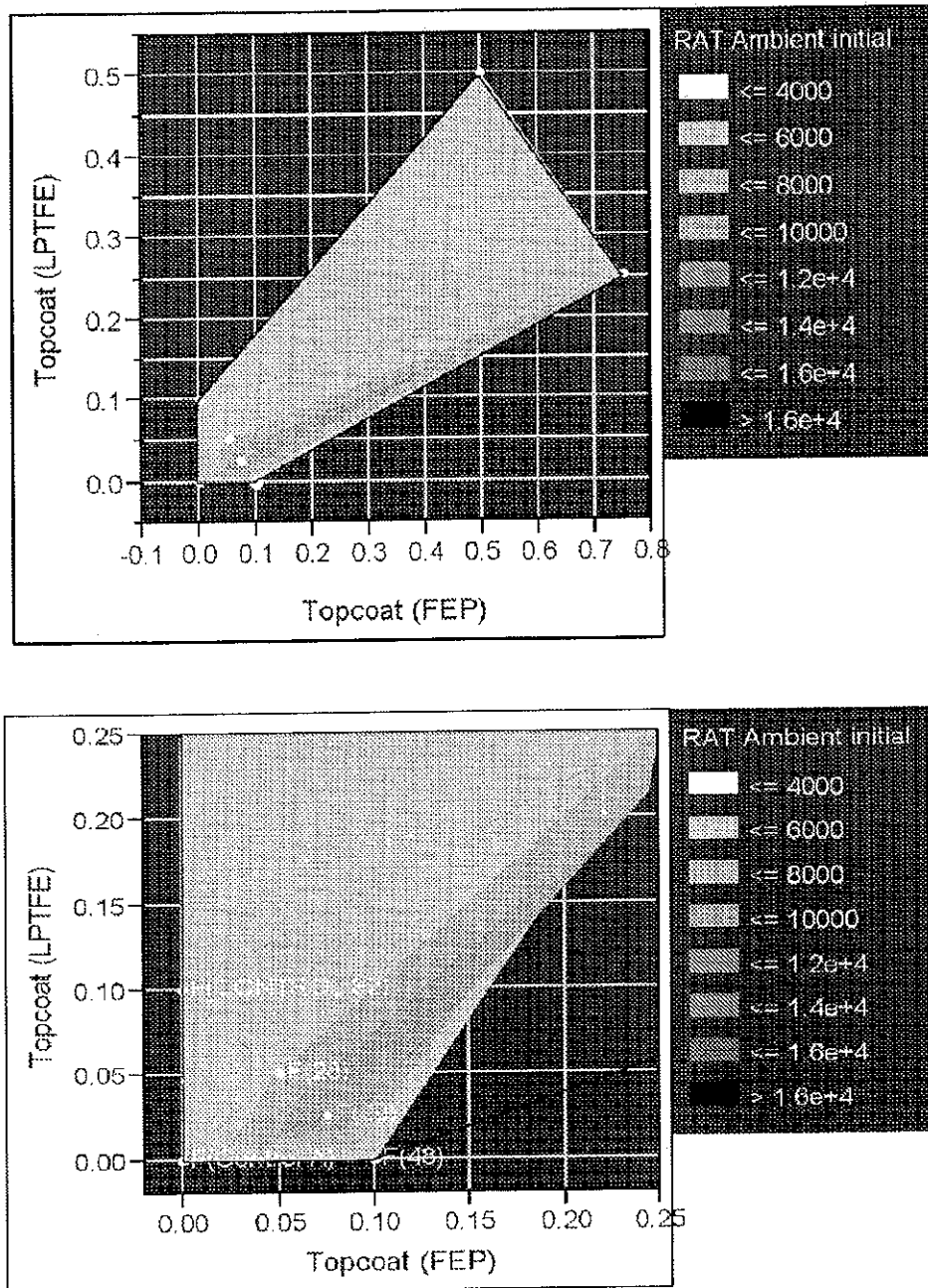
Contour Plot for RAT Ambient initial

Fig. 19

20/30

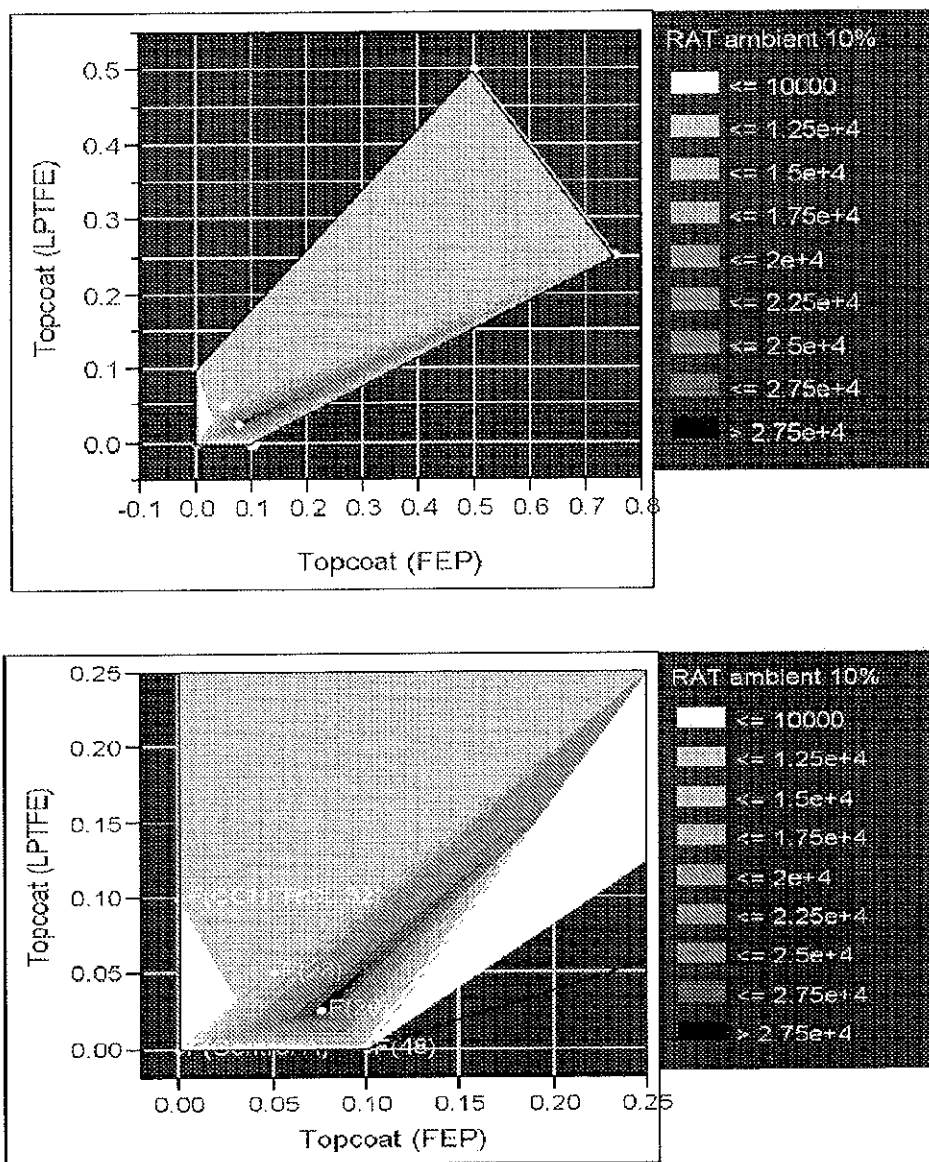
Contour Plot for RAT ambient 10%

Fig. 20

21/30

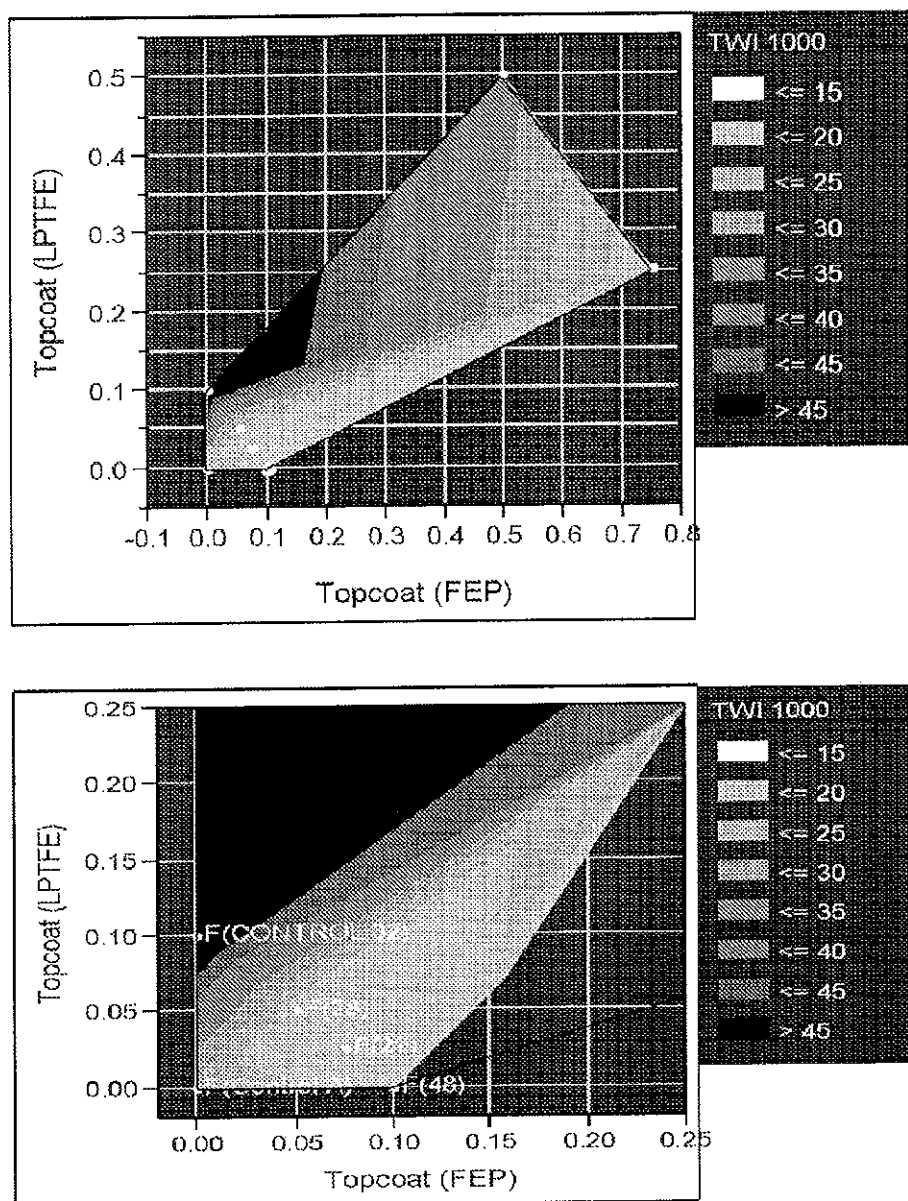
Contour Plot for TWI 1000

Fig. 21

22/30

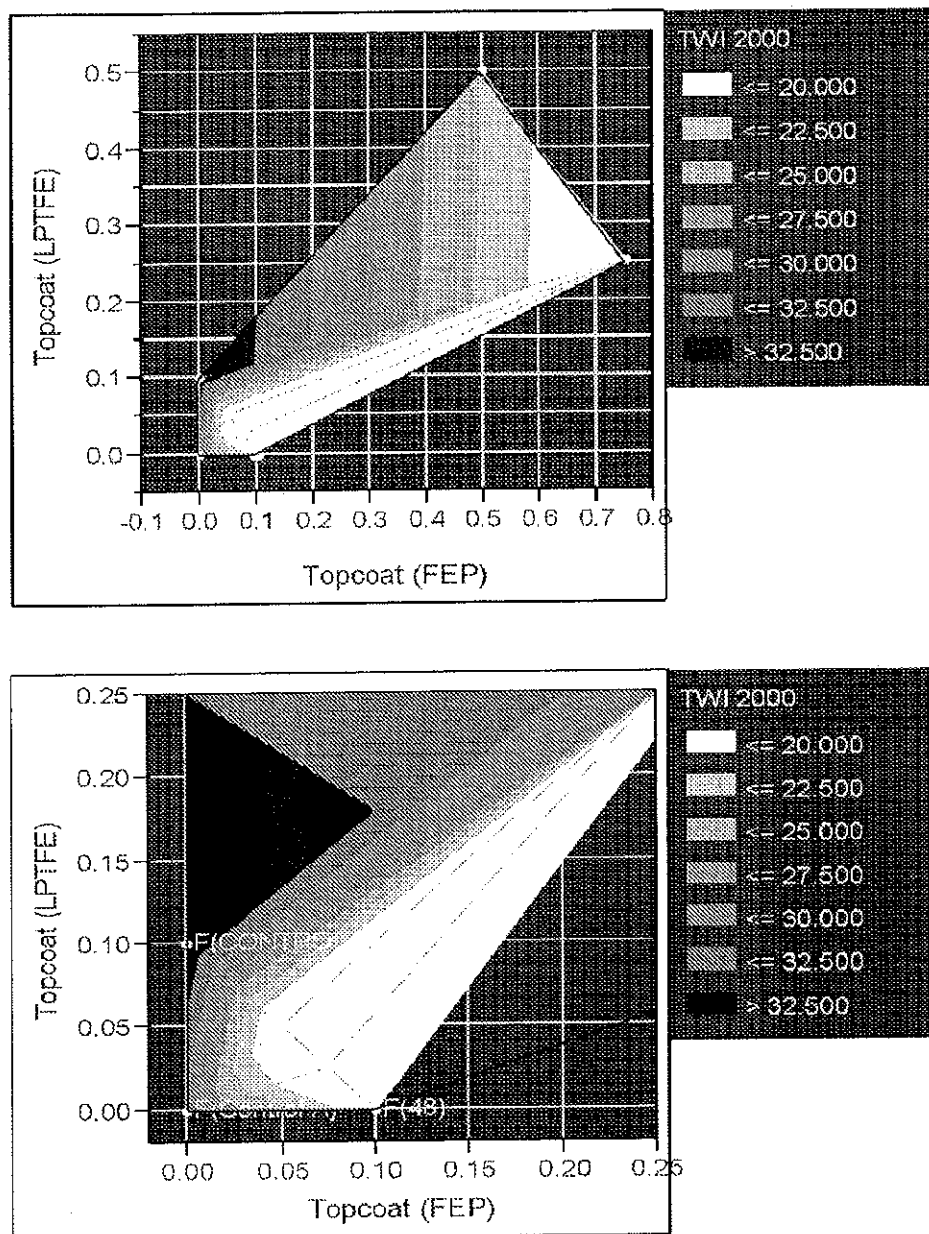
Contour Plot for TWI 2000

Fig. 22

23/30

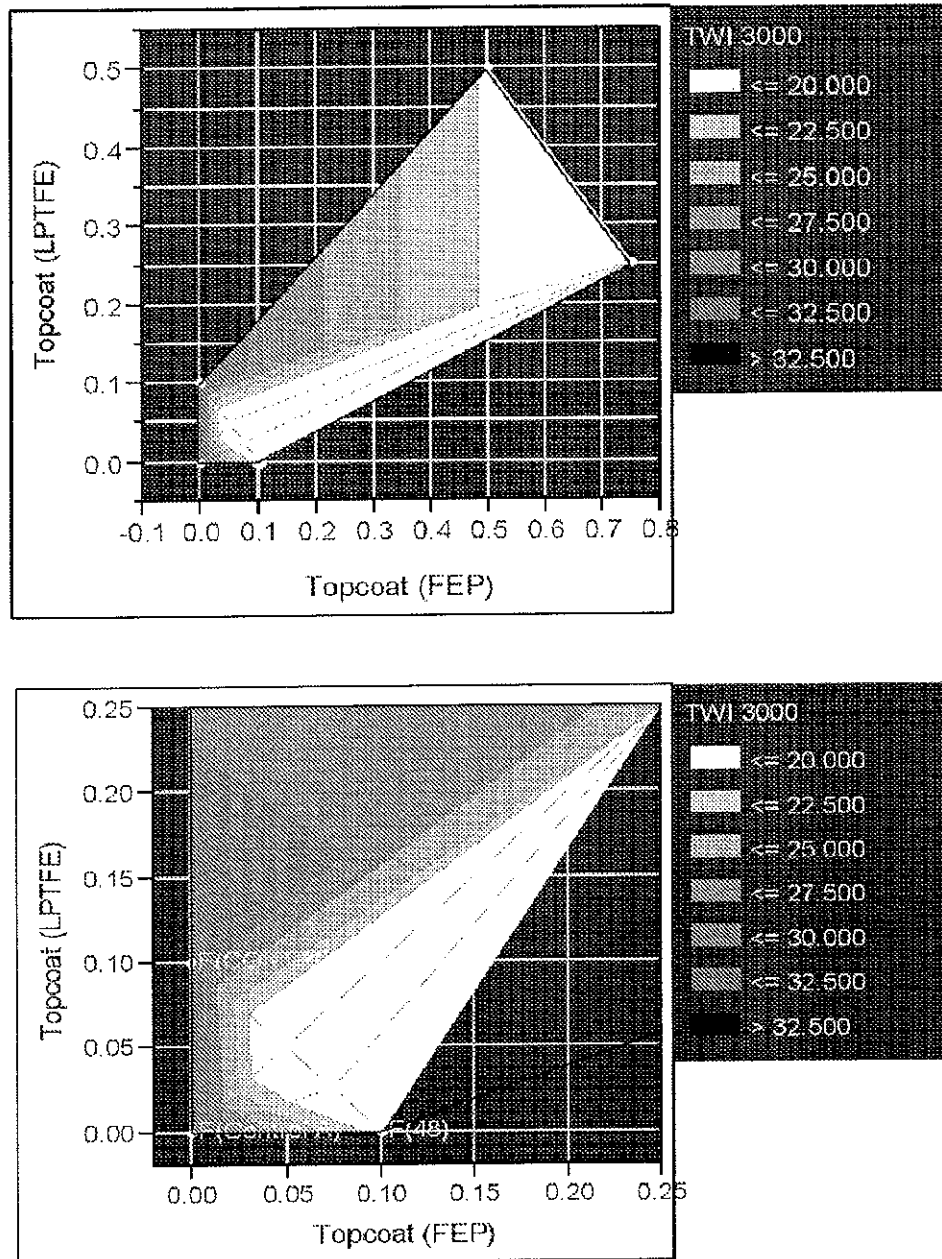
Contour Plot for TWI 3000

Fig. 23

24/30

Contour Plot for Release Cookie

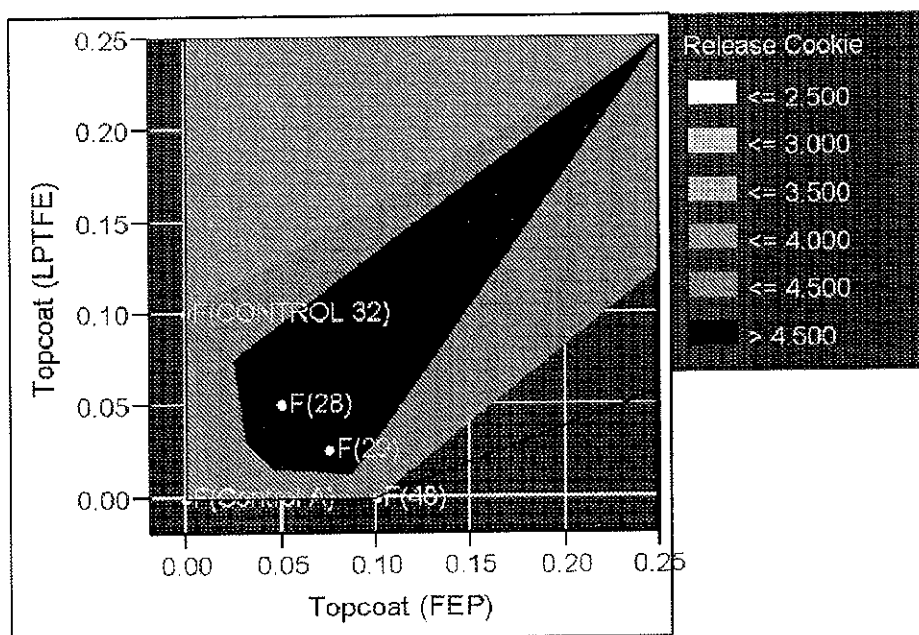
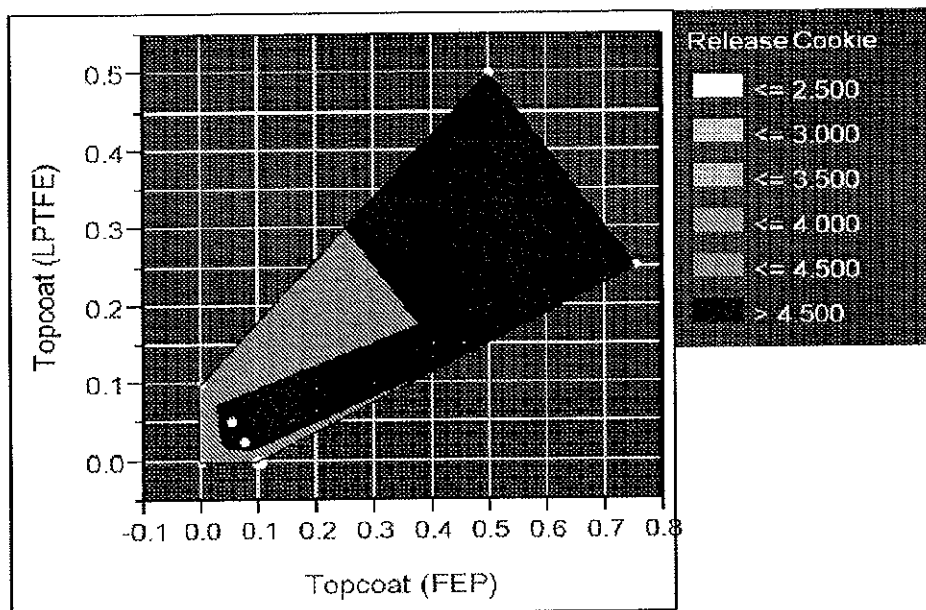


Fig. 24

25/30

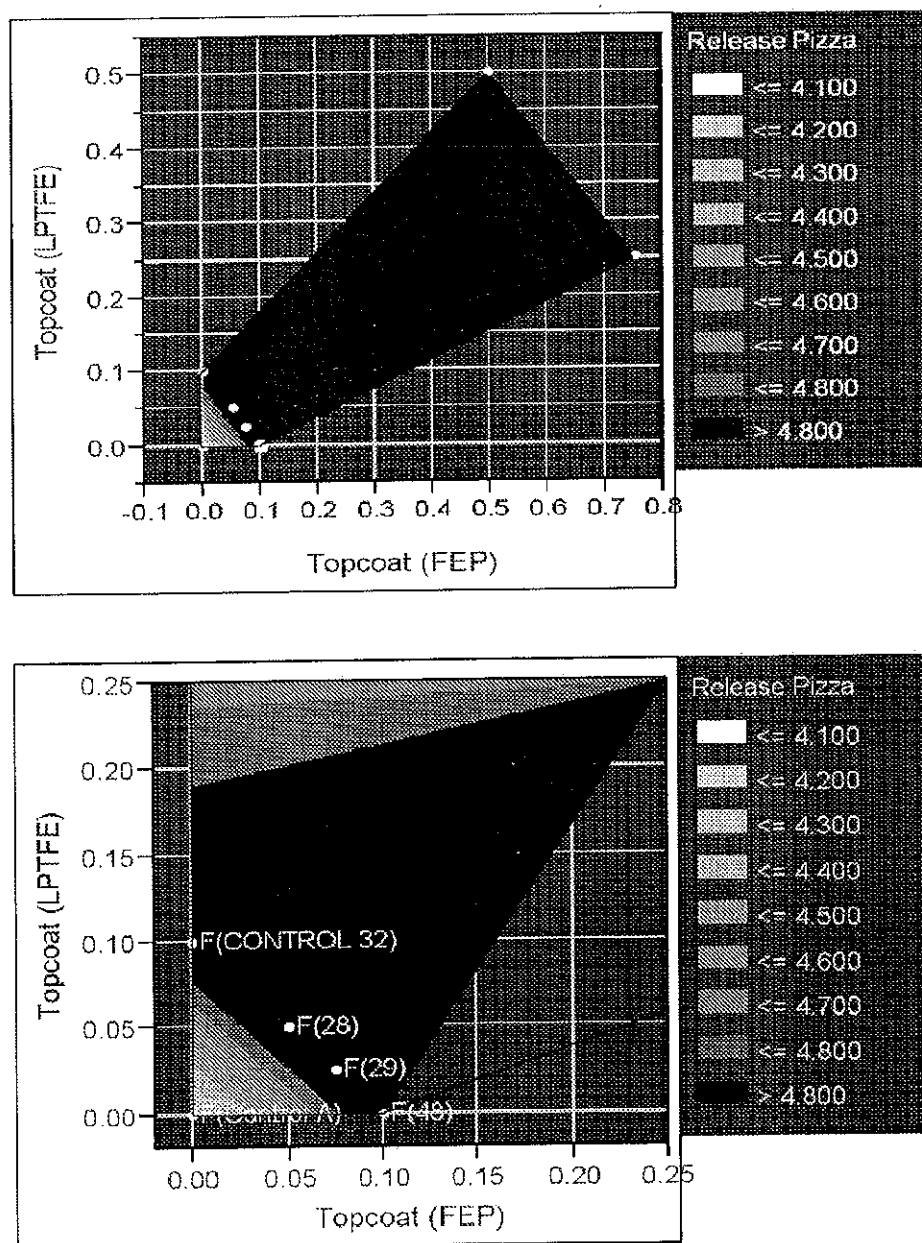
Contour Plot for Release Pizza

Fig. 25

26/30

Contour Plot for Release Chicken

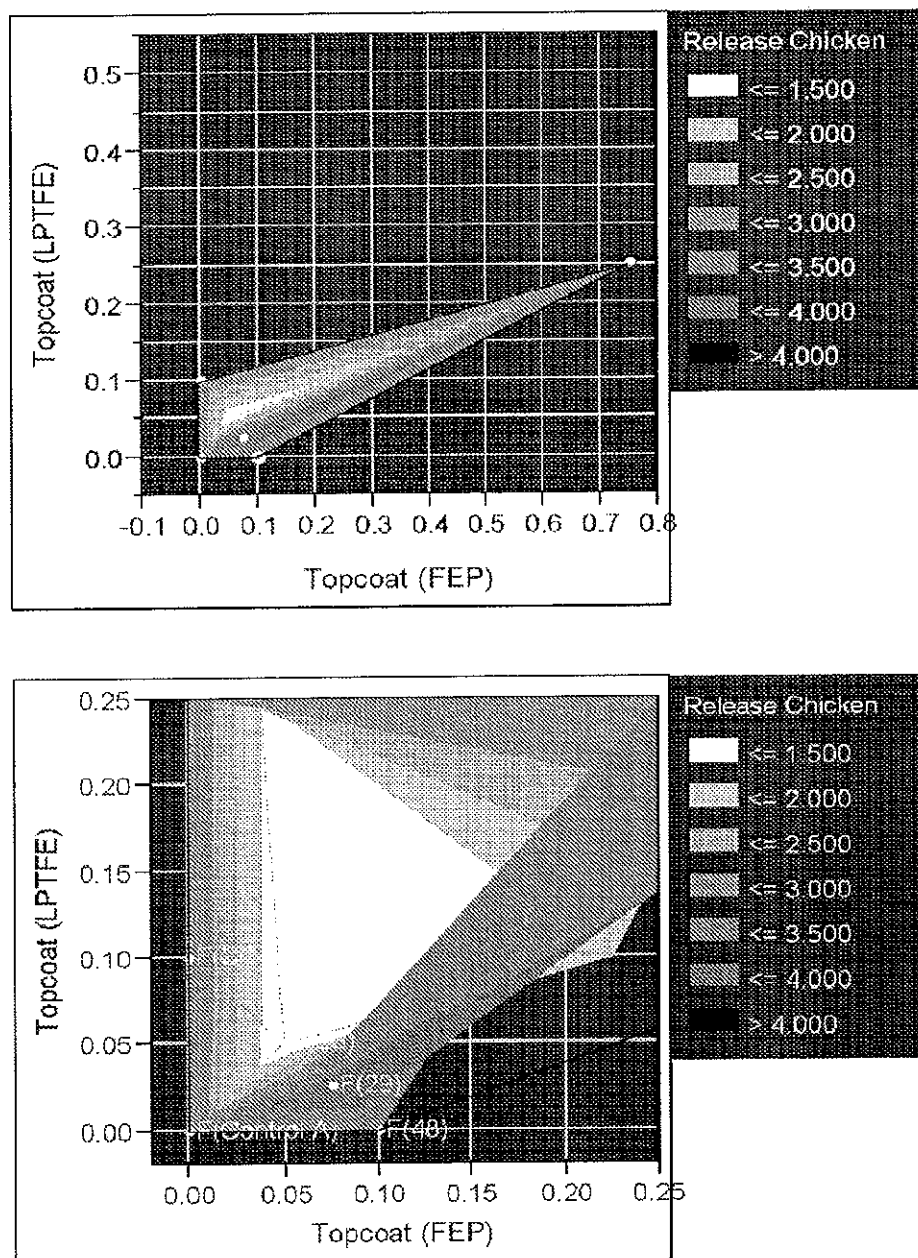


Fig. 26

27/30

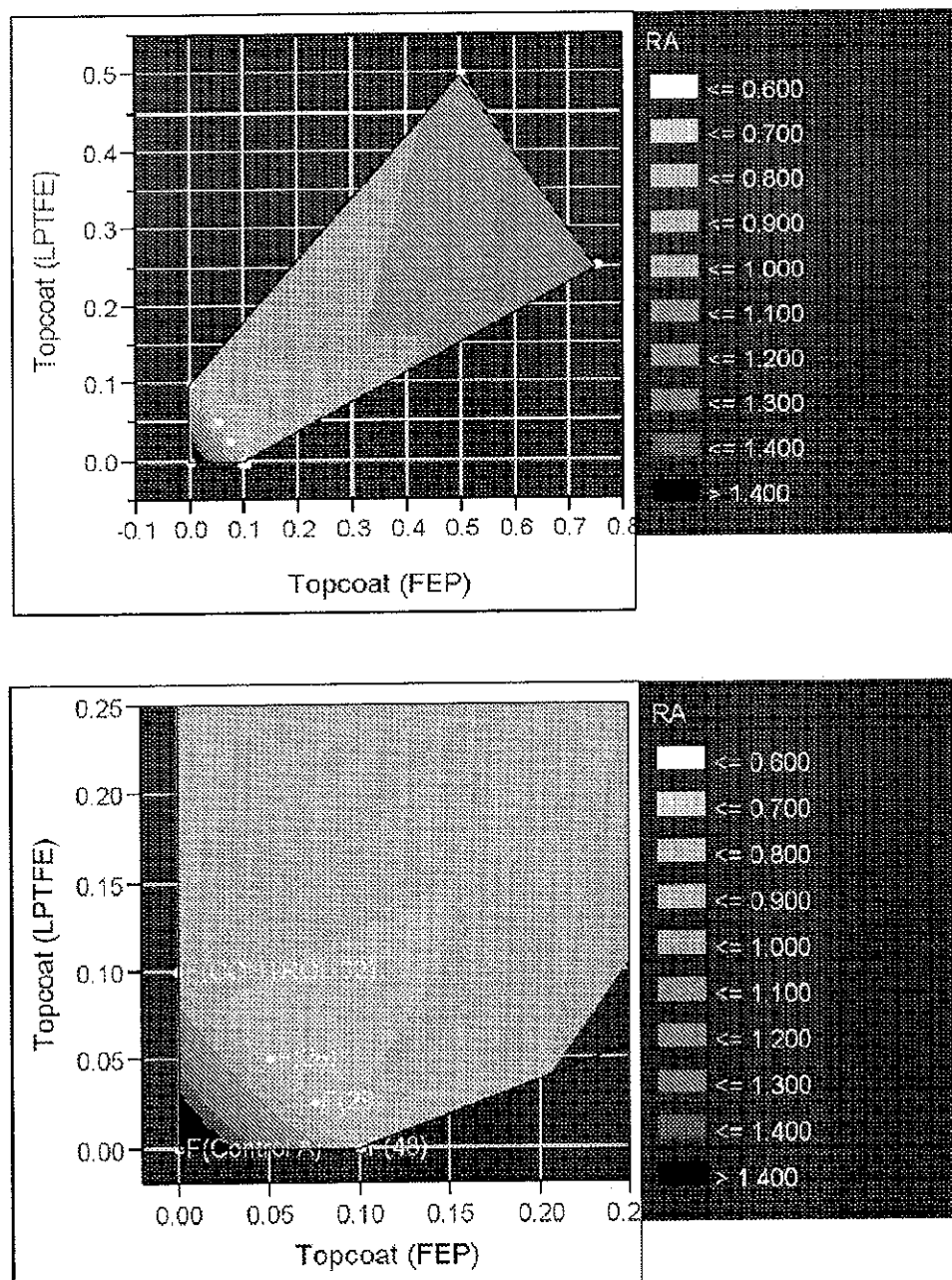
Contour Plot for RA

Fig. 27

28/30

Contour Plot for Gloss

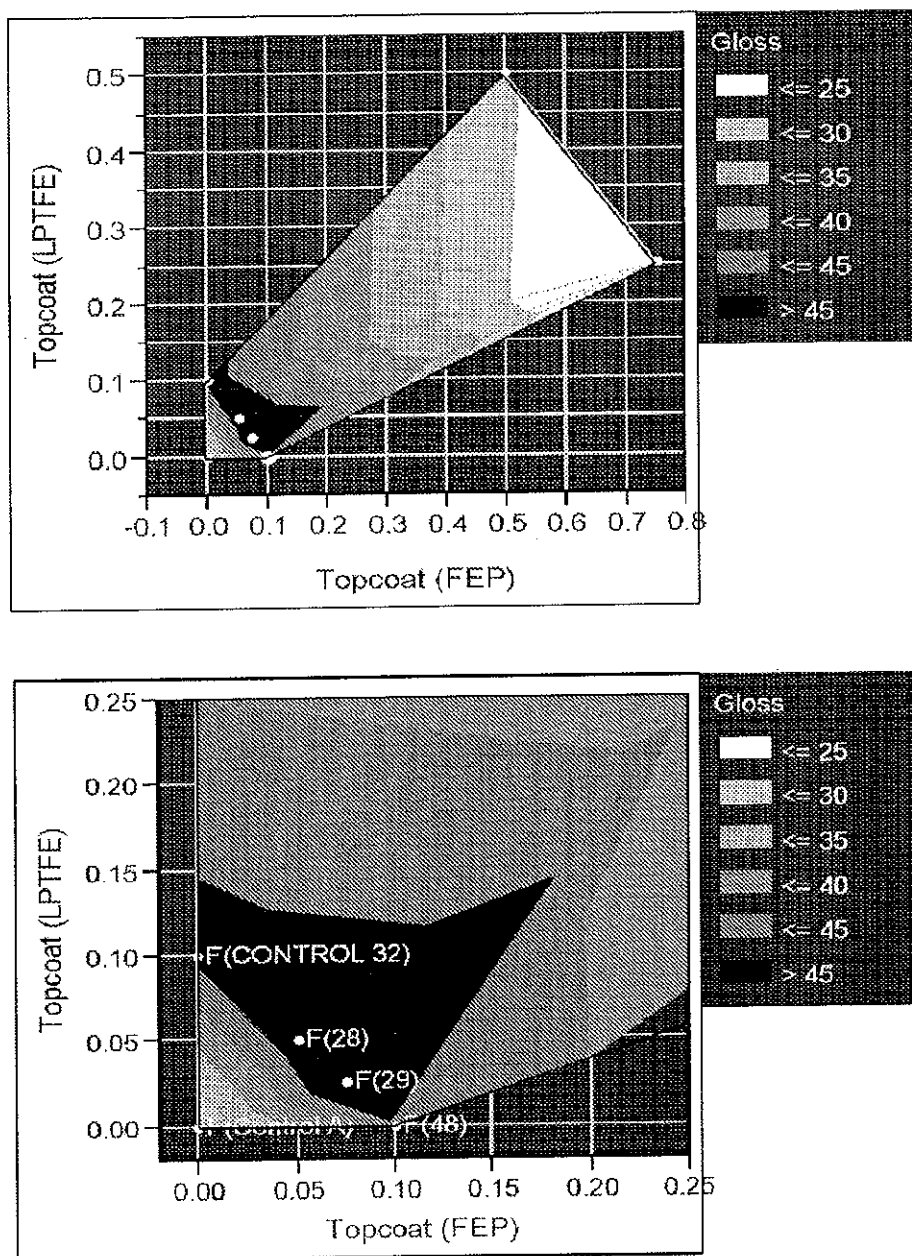


Fig. 28

29/30

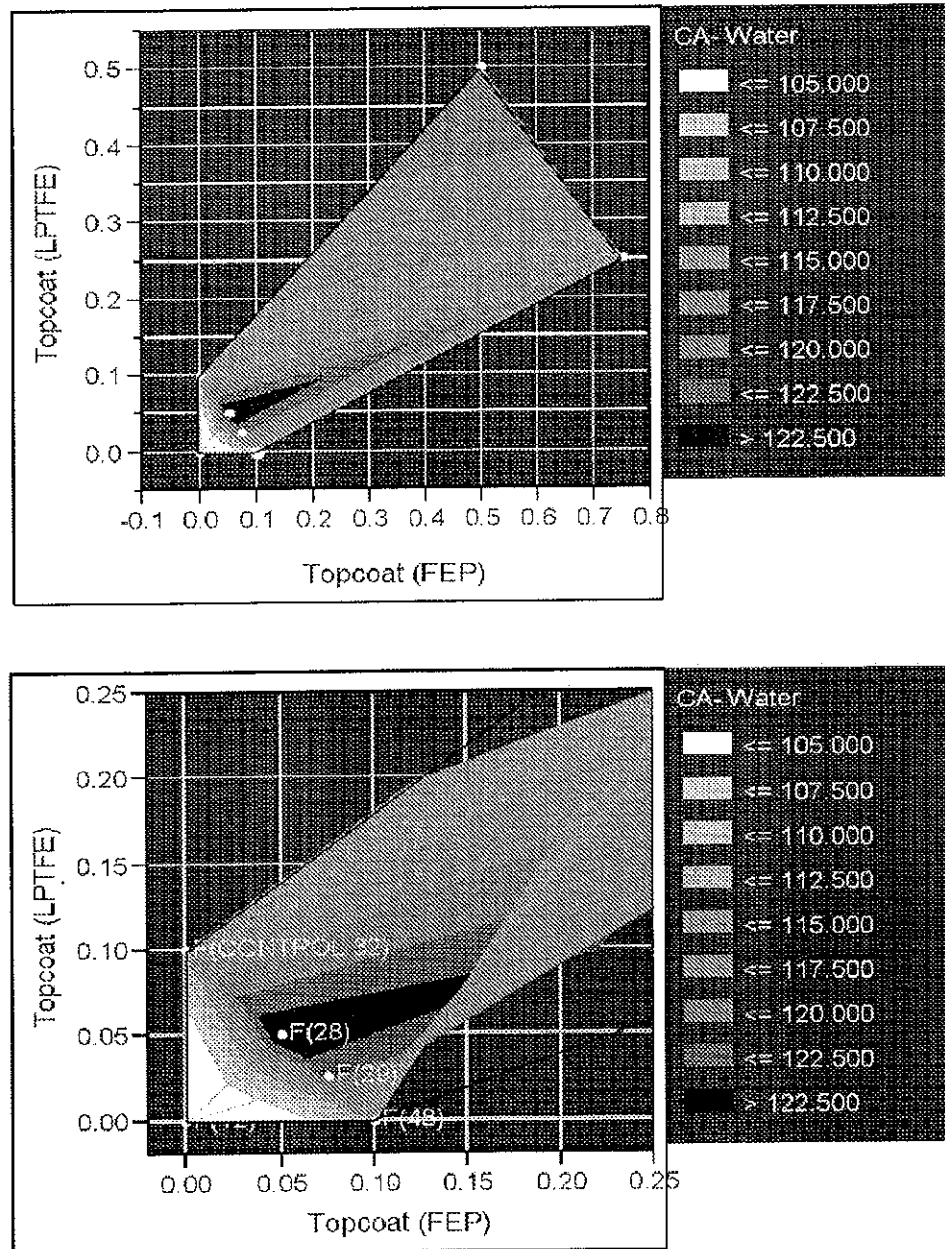
Contour Plot for CA- Water

Fig. 29

30/30

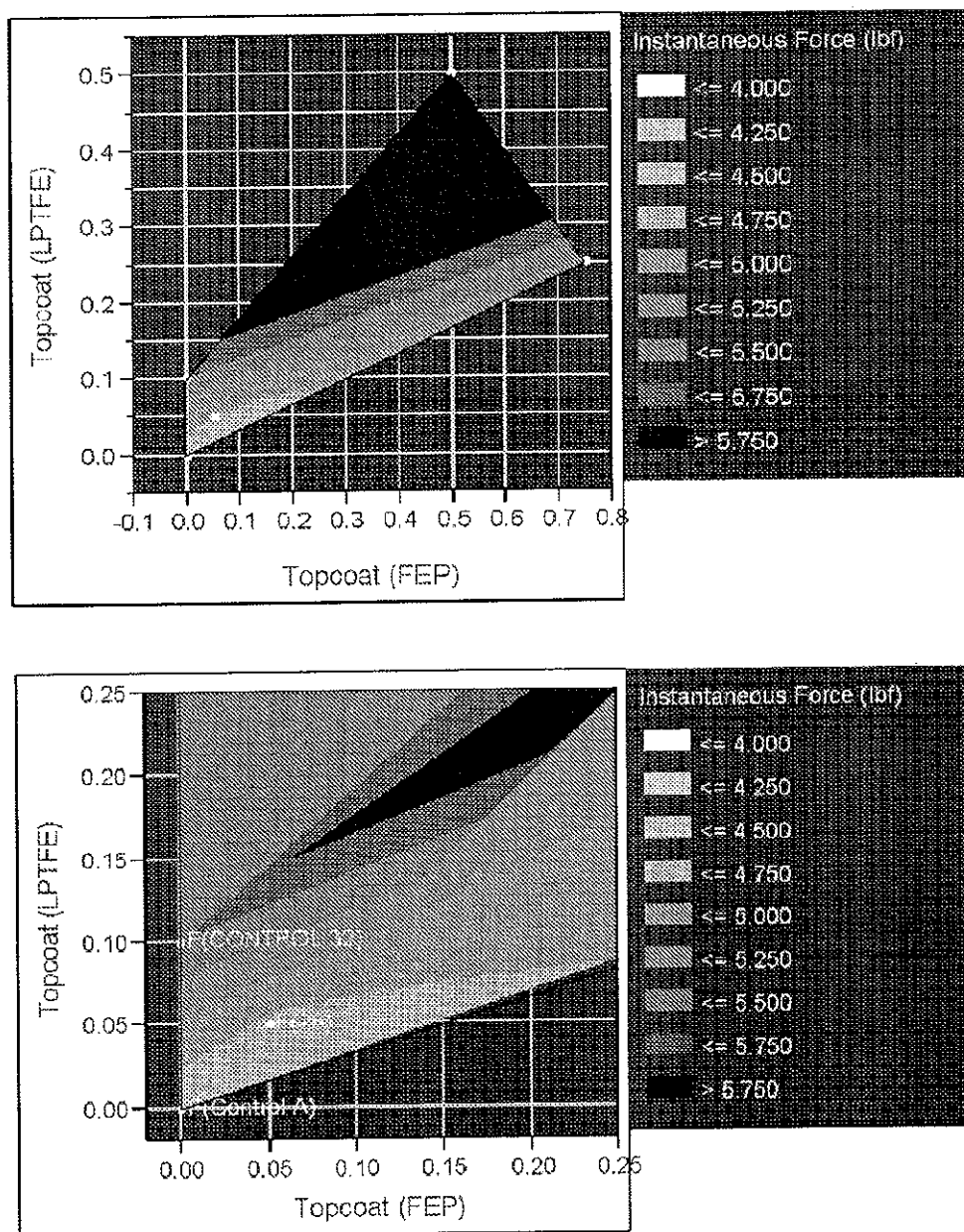
Contour Plot for Instantaneous Force (lbf)

Fig. 30

31/57

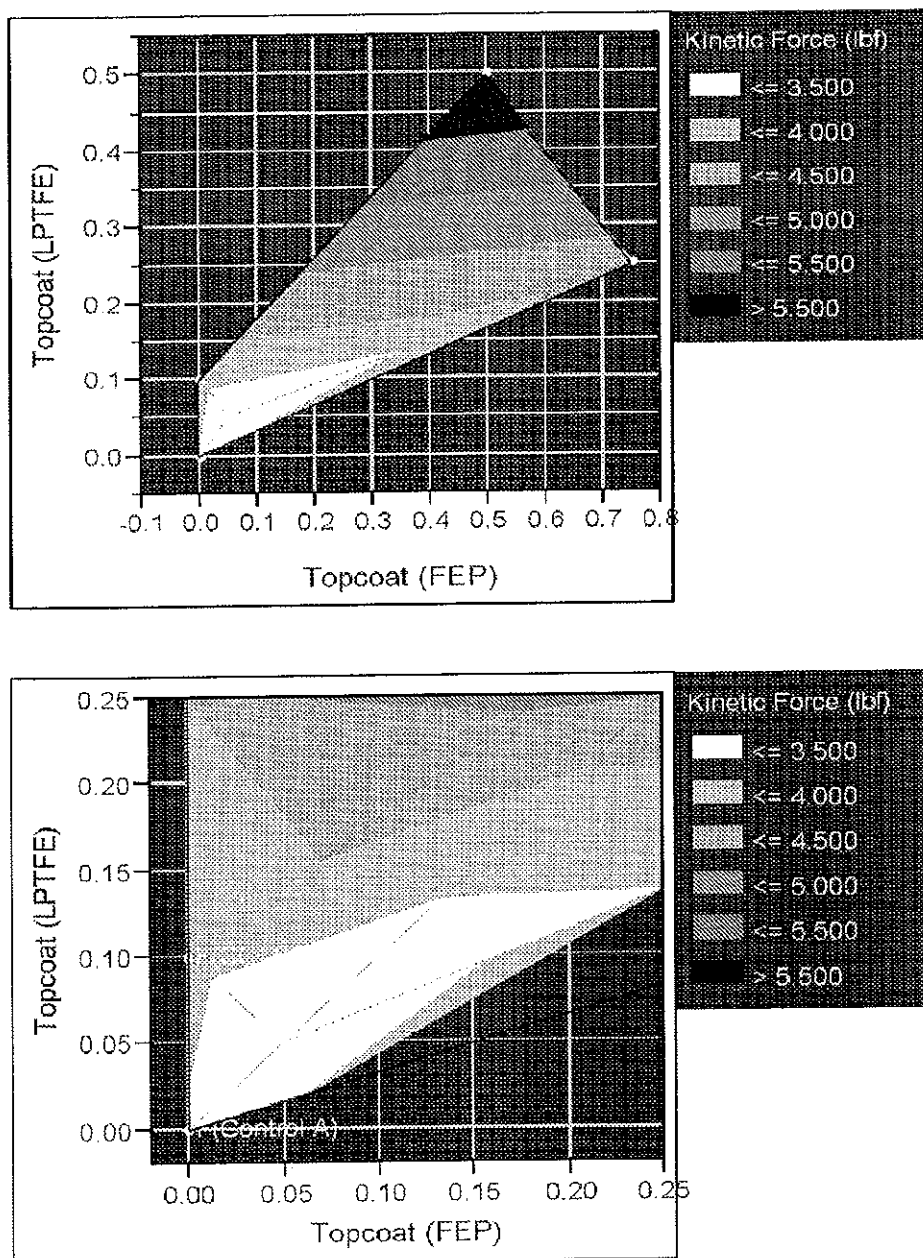
Contour Plot for Kinetic Force (lbf)

Fig. 31

32/57

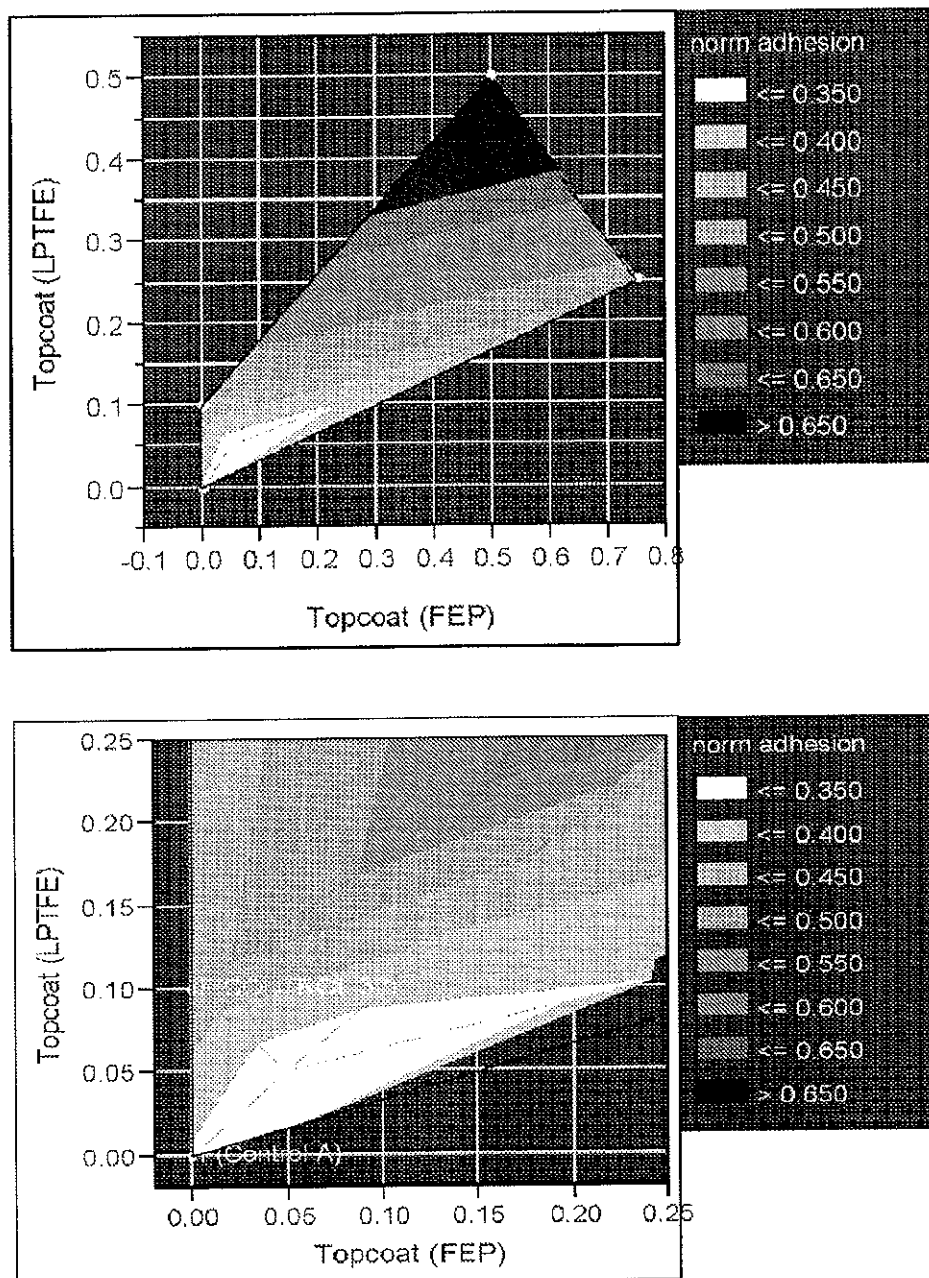
Contour Plot for norm adhesion

Fig. 32

33/57

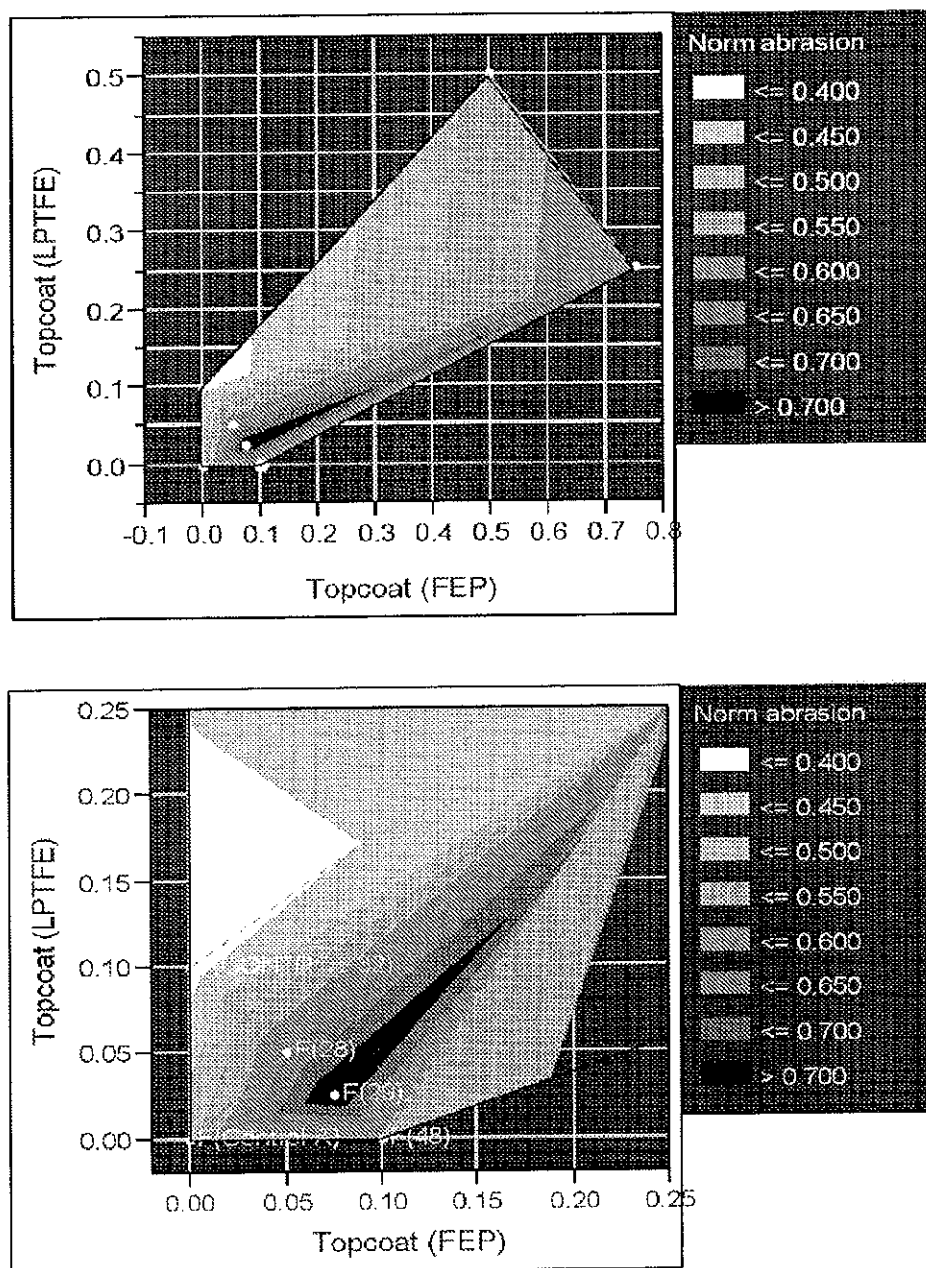
Contour Plot for Norm abrasion

Fig. 33

34/57

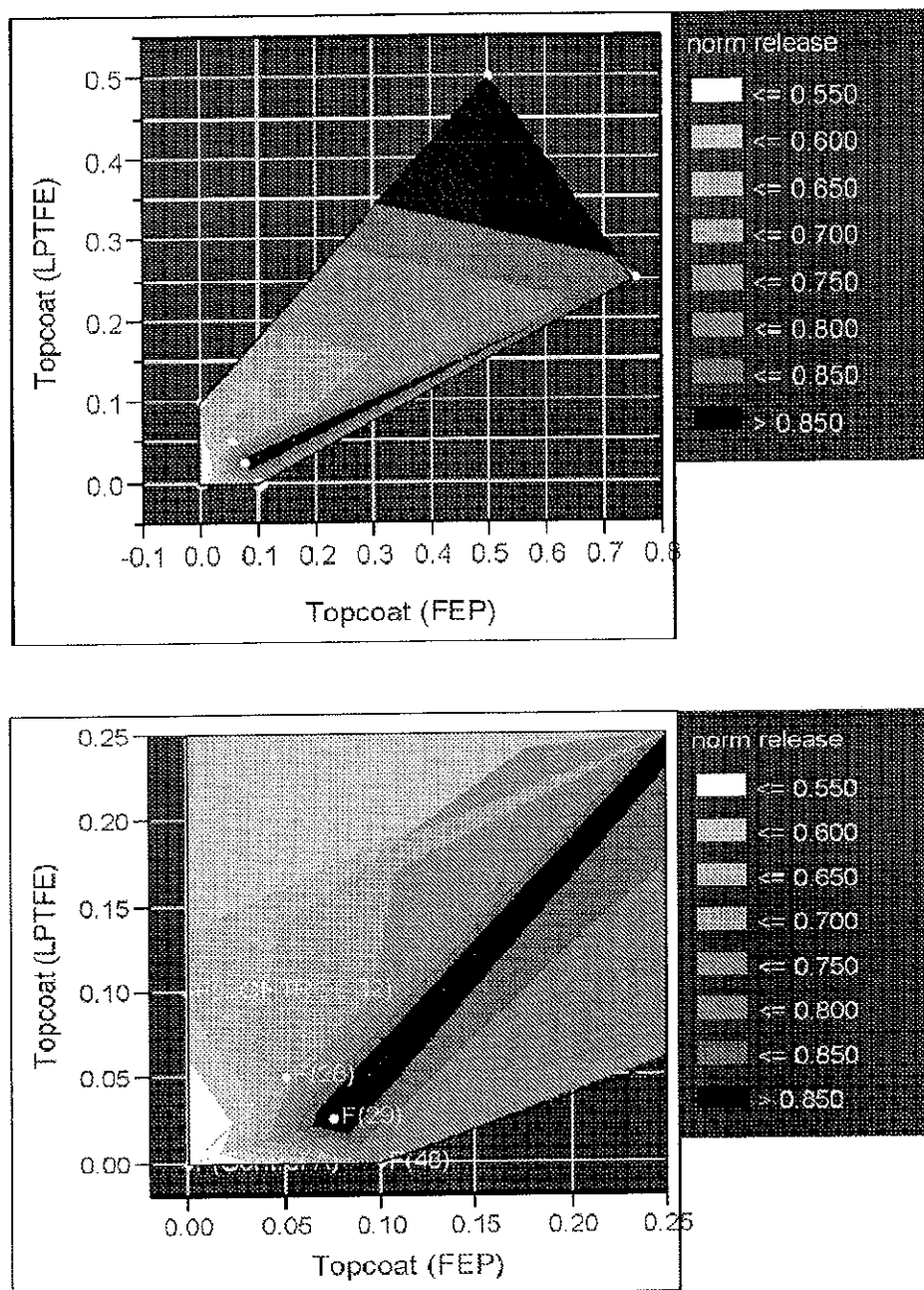
Contour Plot for norm release

Fig. 34

35/57

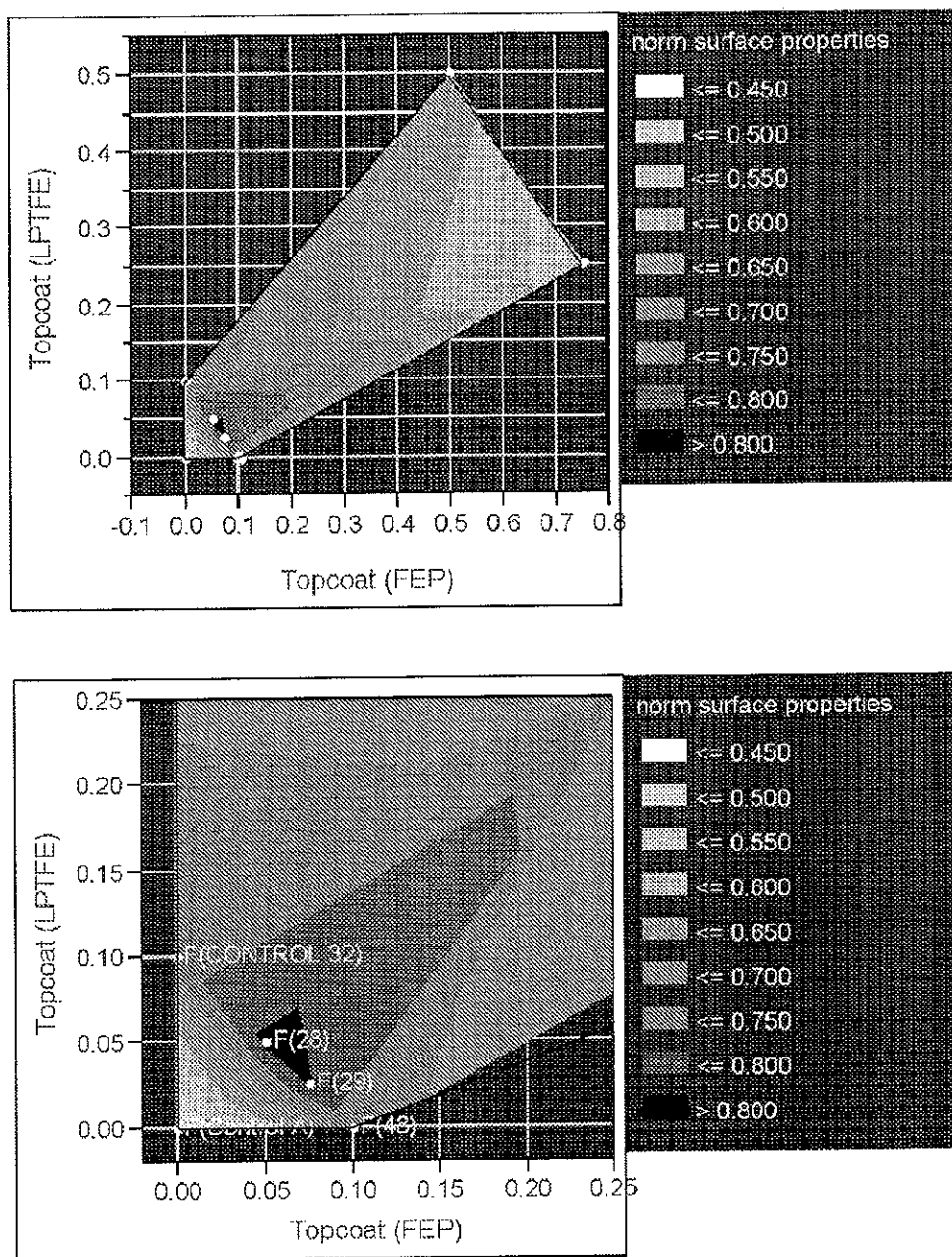
Contour Plot for norm surface properties

Fig. 35

Contour Plot for norm all

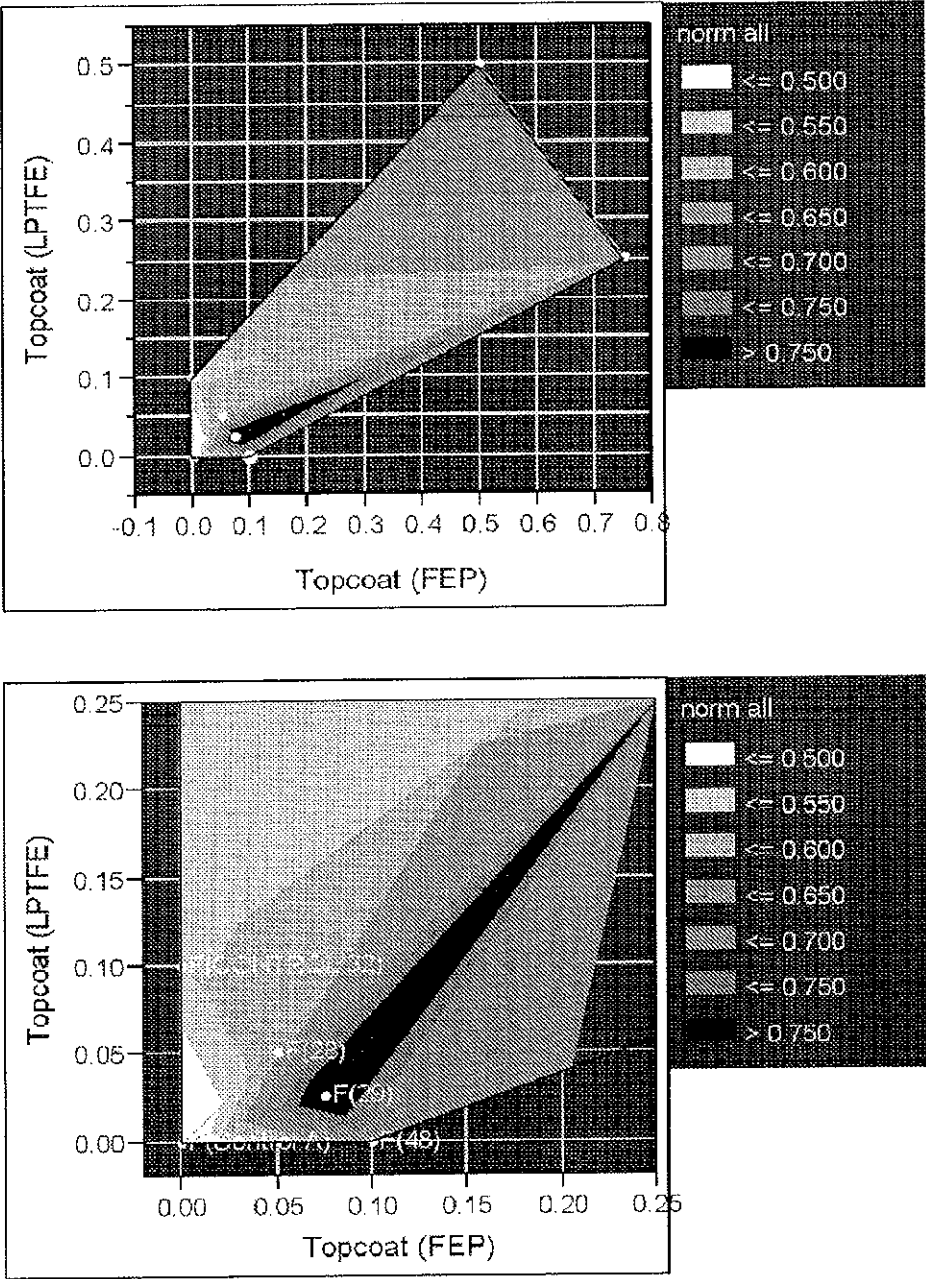


Fig. 36

37/57

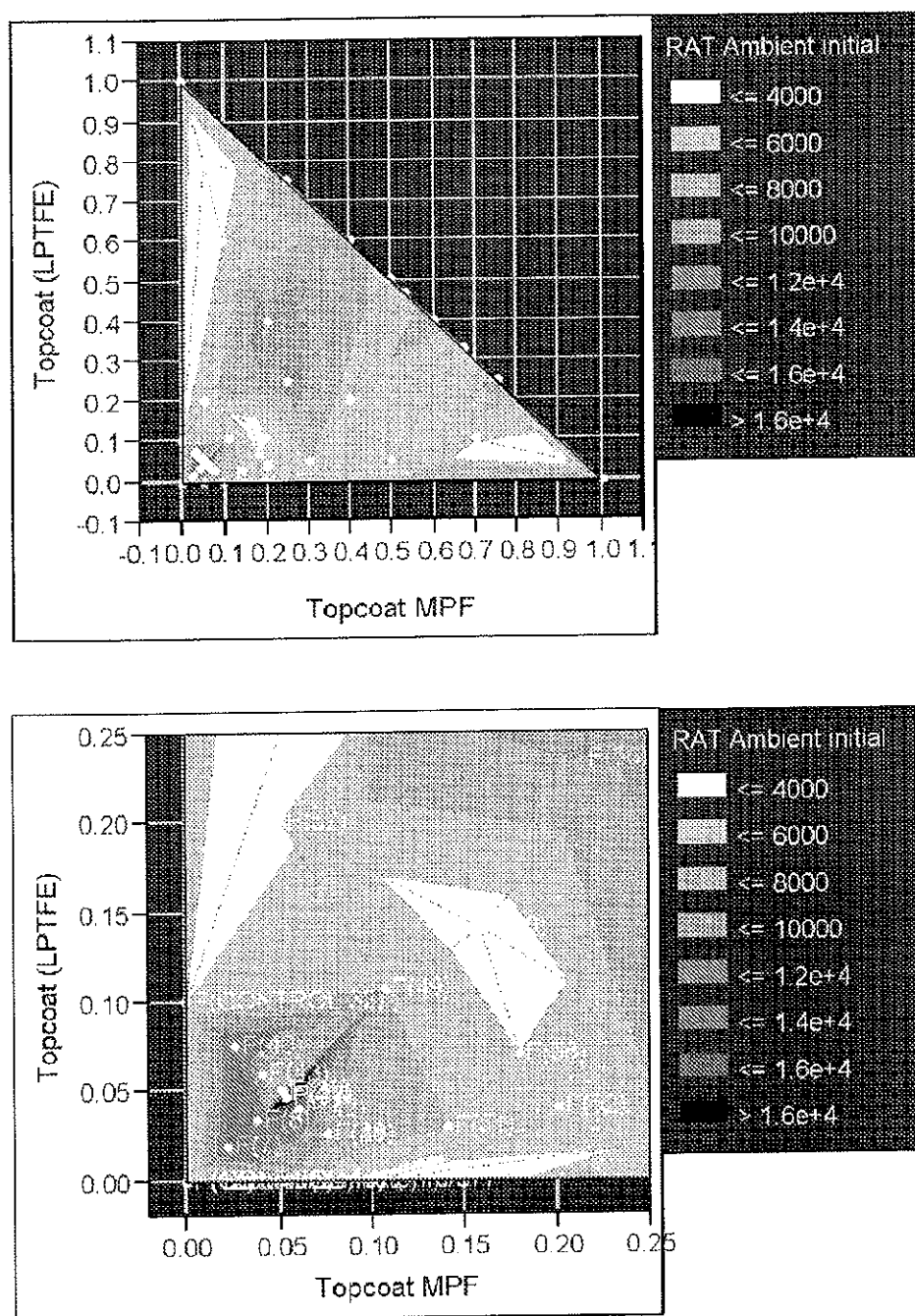
Contour Plot for RAT Ambient initial

Fig. 37

38/57

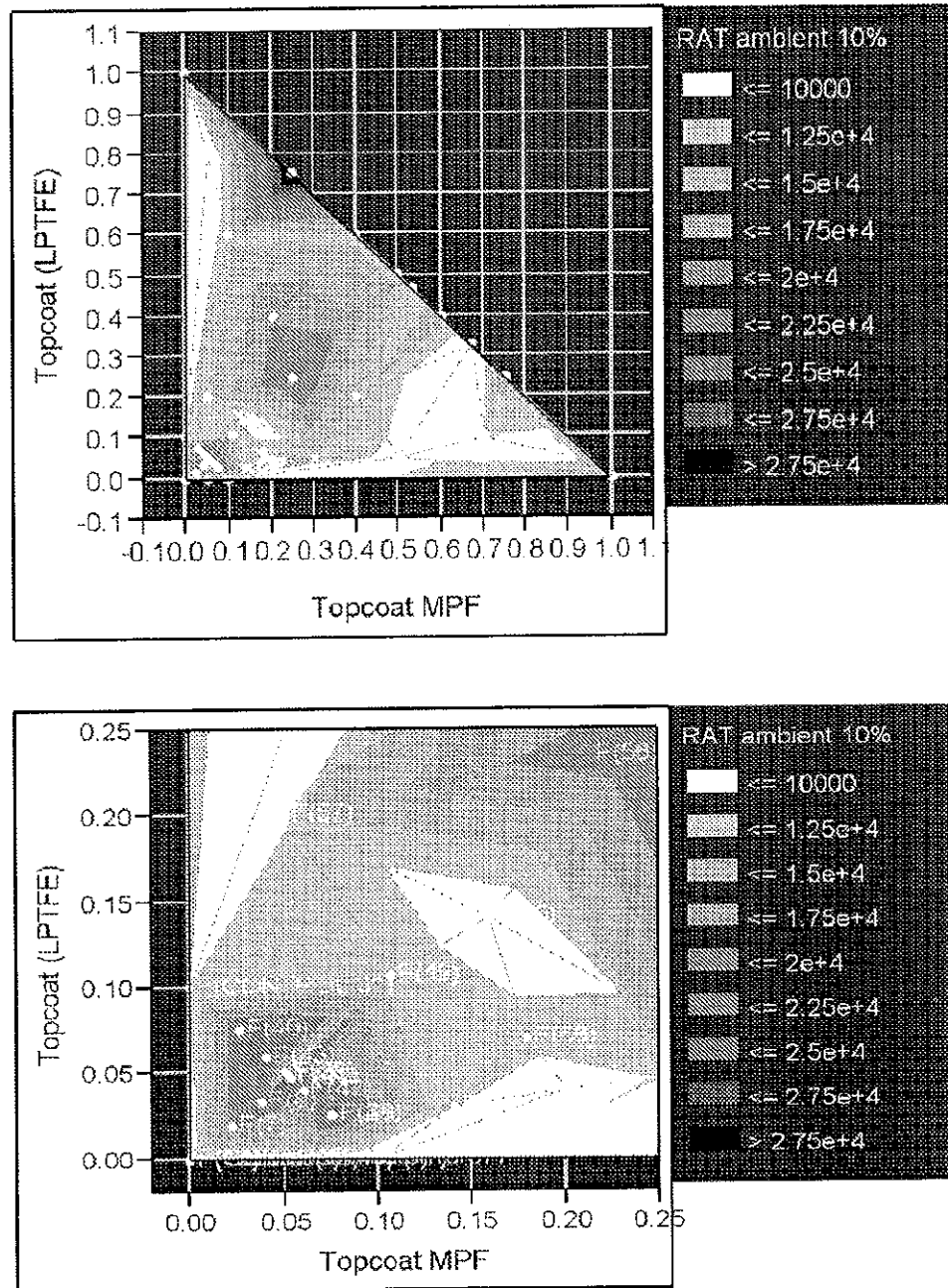
Contour Plot for RAT ambient 10%

Fig. 38

39/57

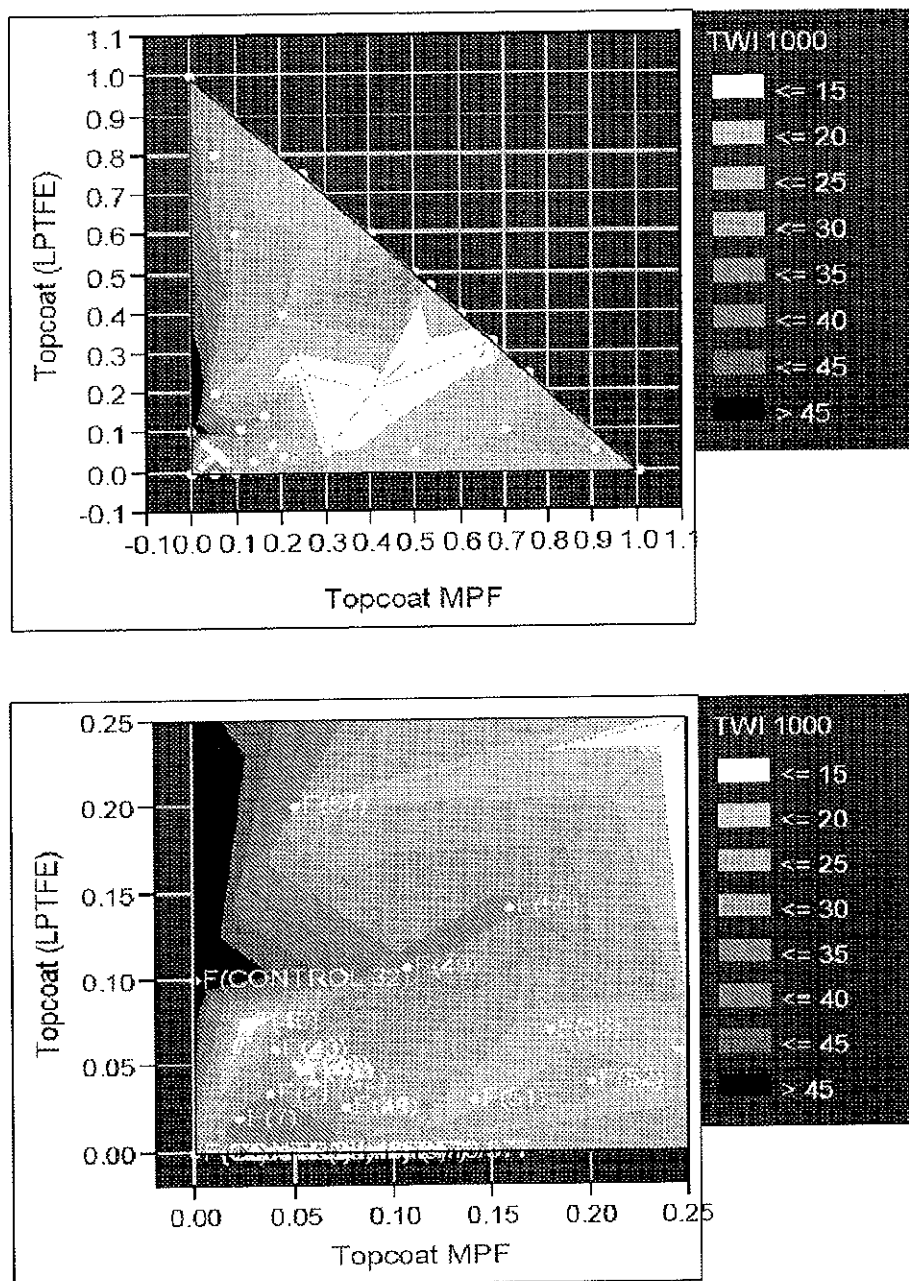
Contour Plot for TWI 1000

Fig. 39

40/57

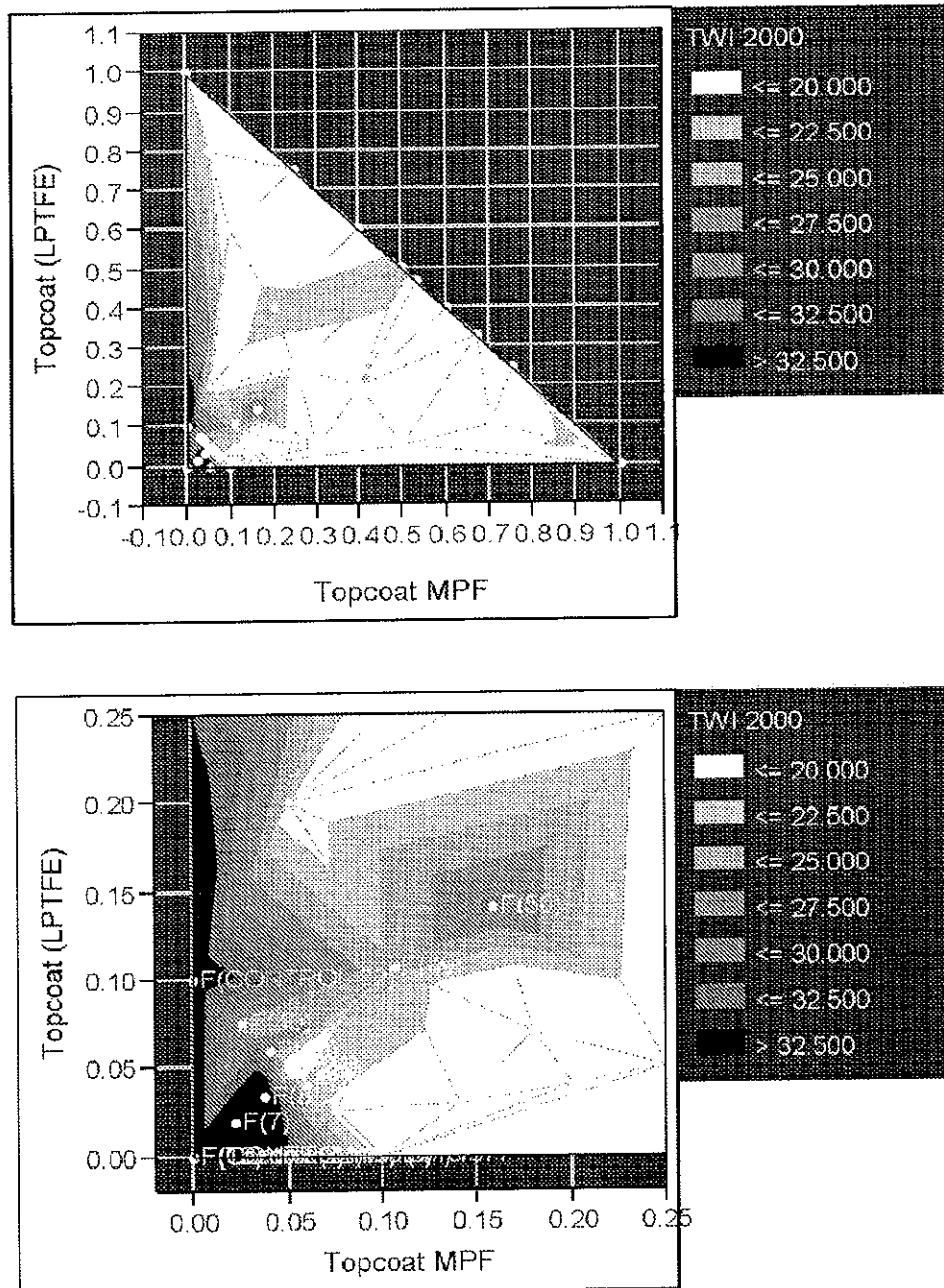
Contour Plot for TWI 2000

Fig. 40

41/57

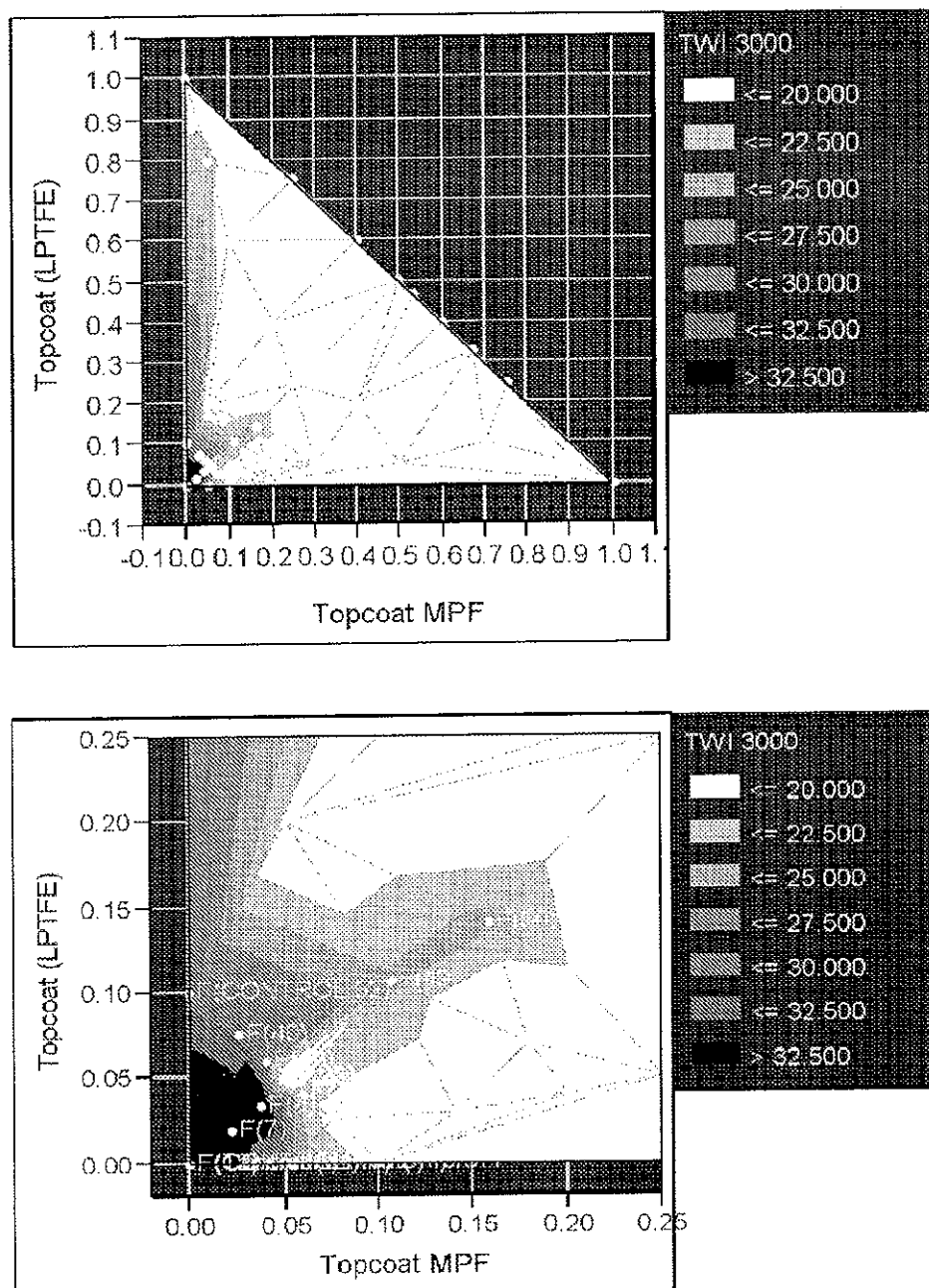
Contour Plot for TWI 3000

Fig. 41

Contour Plot for Release Cookie

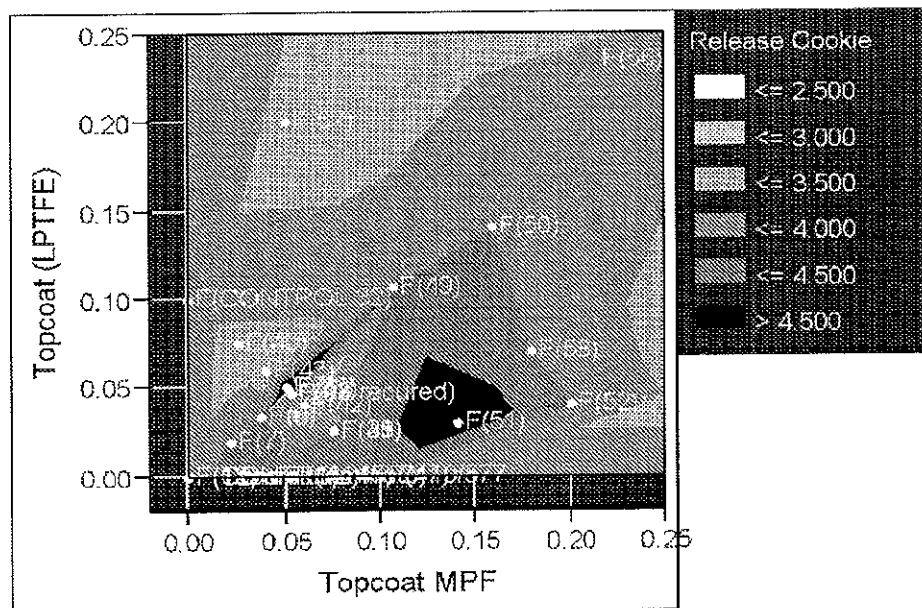
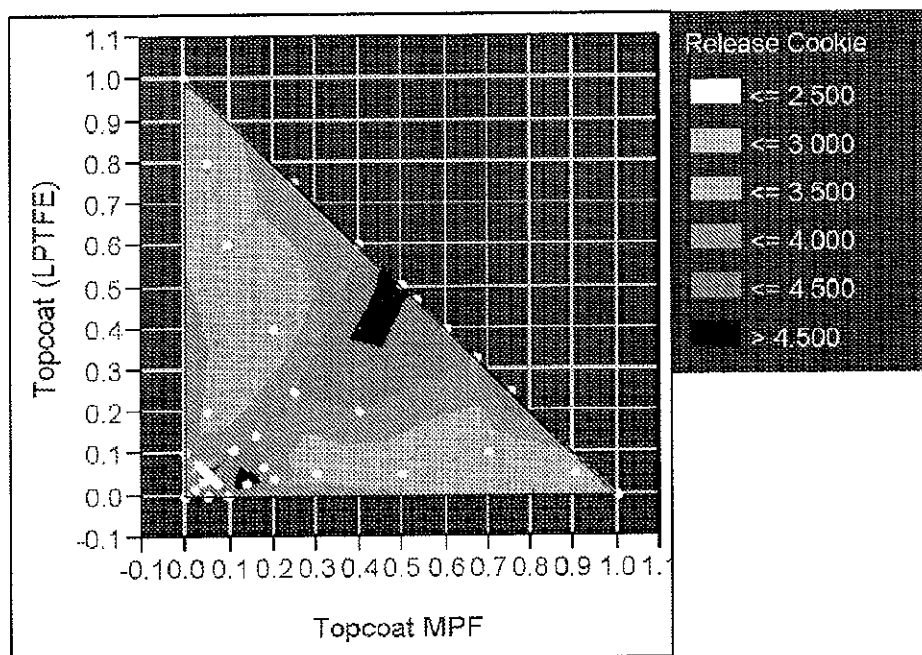


Fig. 42

43/57

Contour Plot for Release Pizza

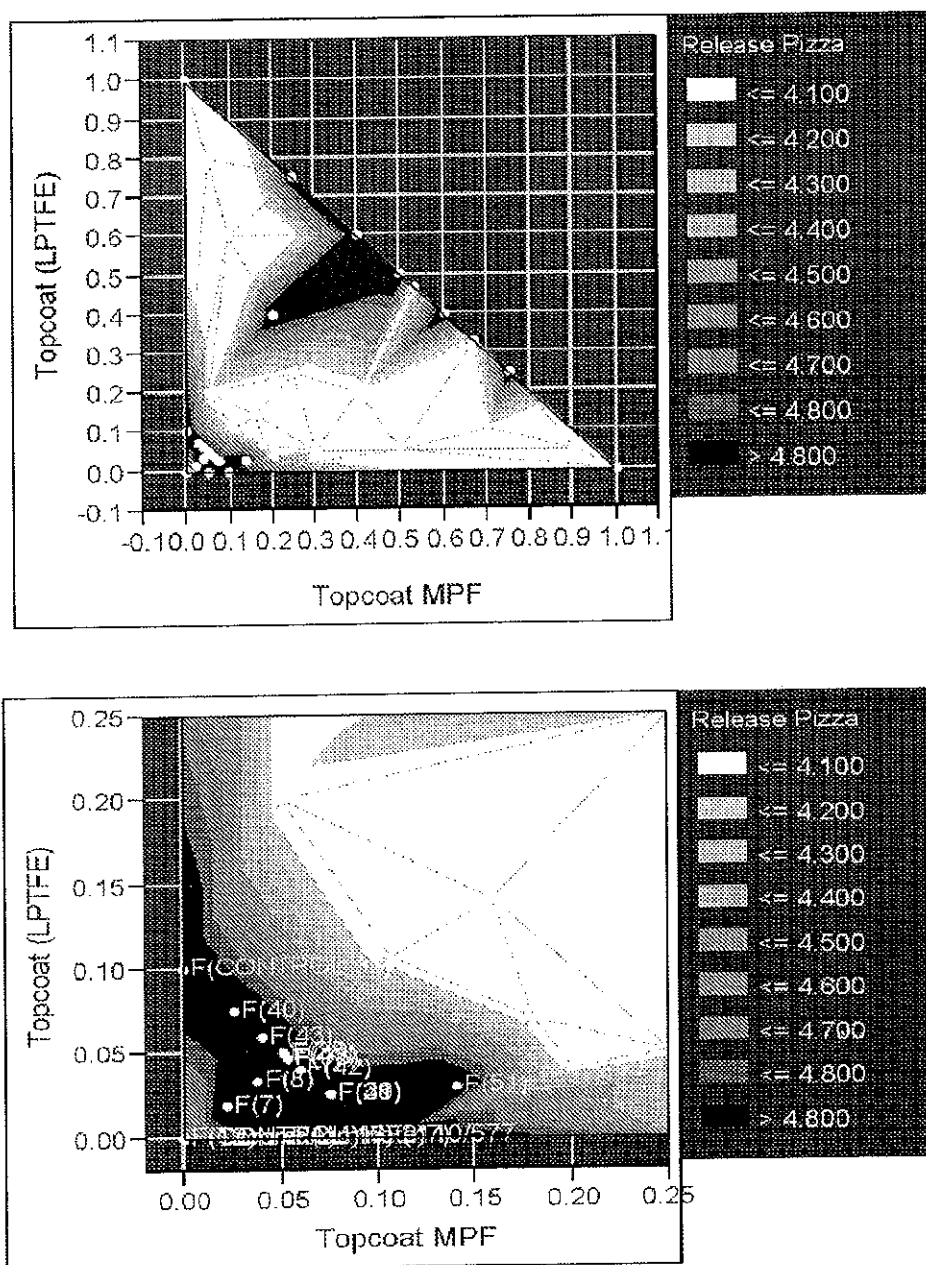


Fig. 43

Contour Plot for Release Chicken

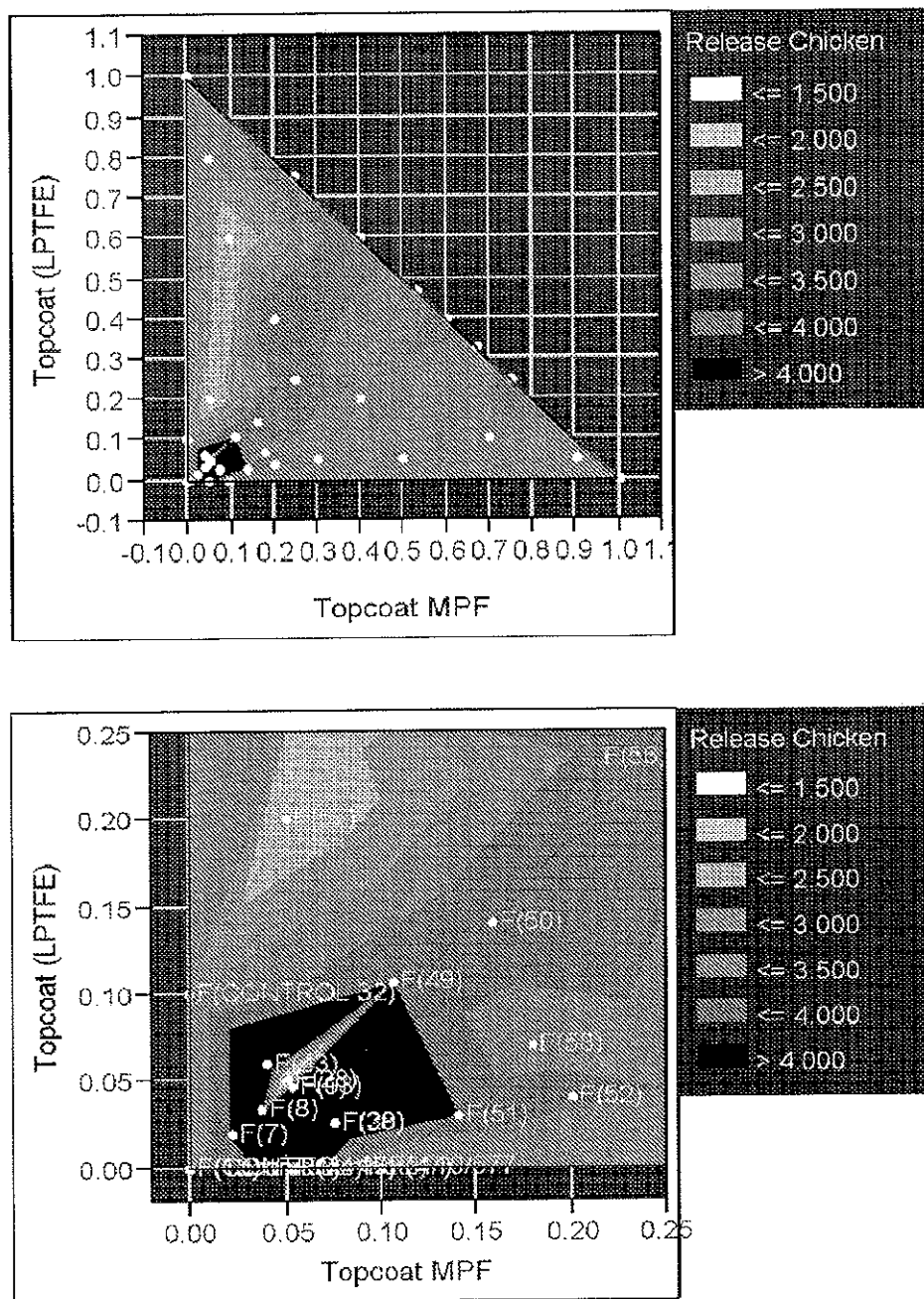


Fig. 44

45/57

Contour Plot for RA

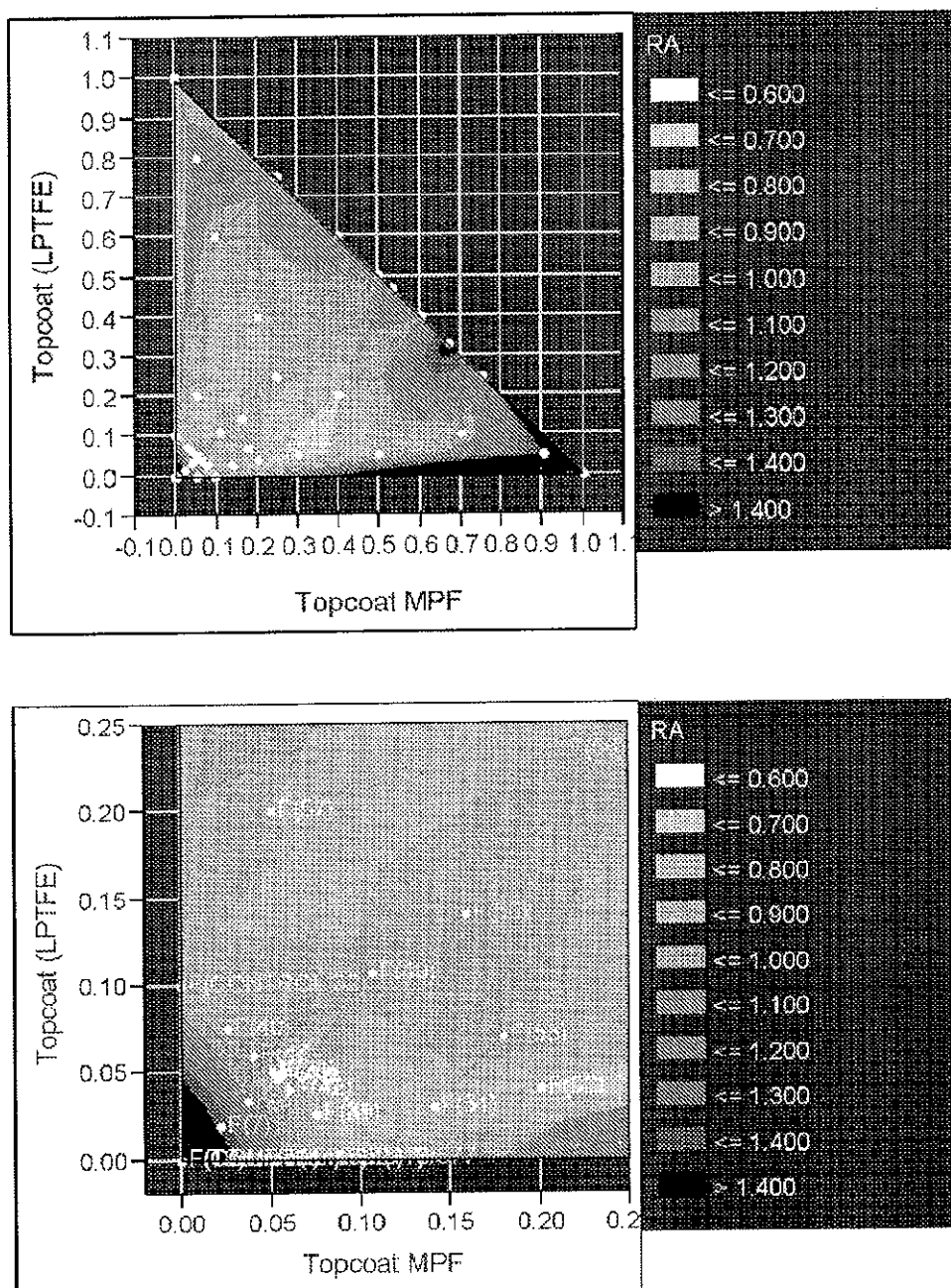


Fig. 45

Contour Plot for Gloss

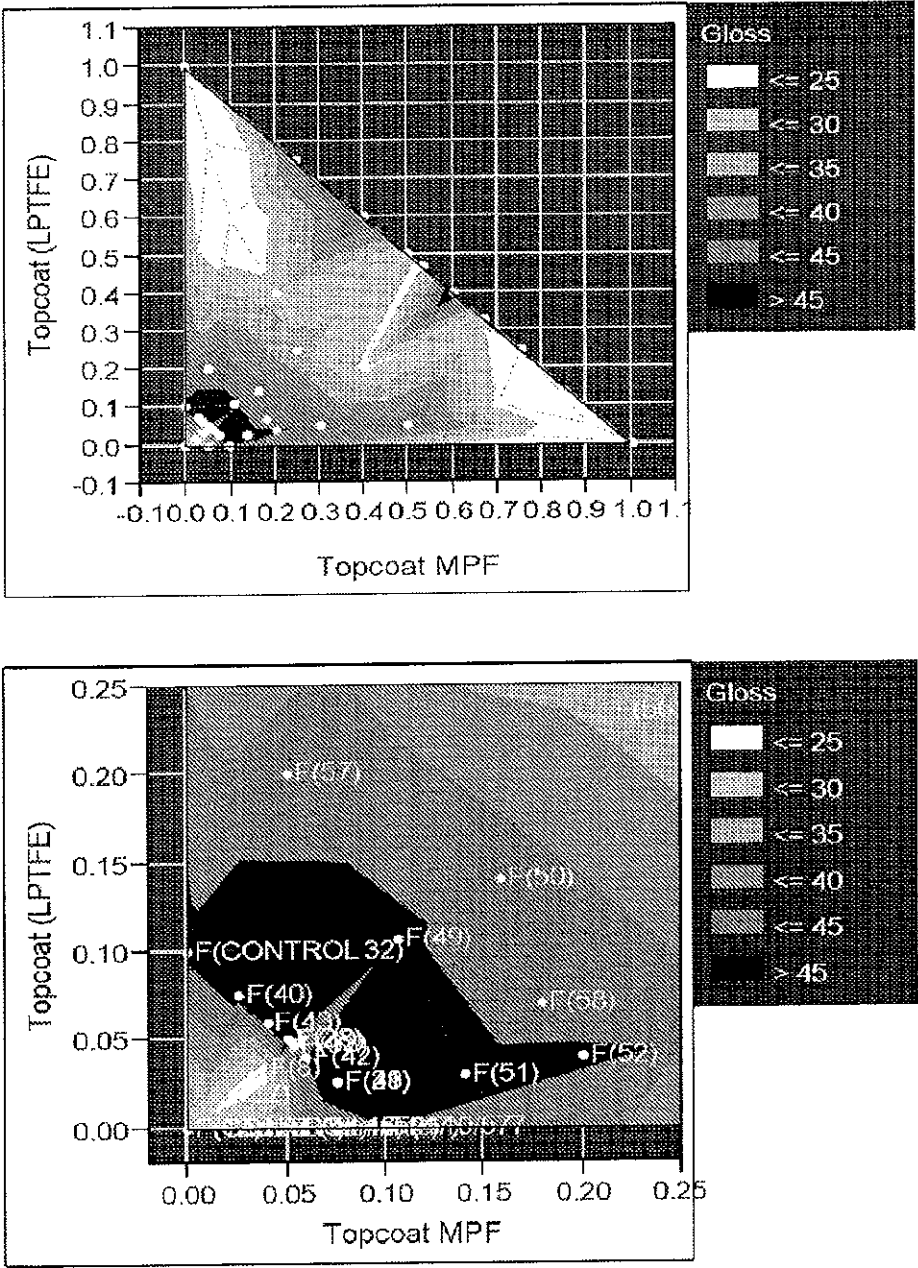


Fig. 46

47/57

Contour Plot for CA- Water

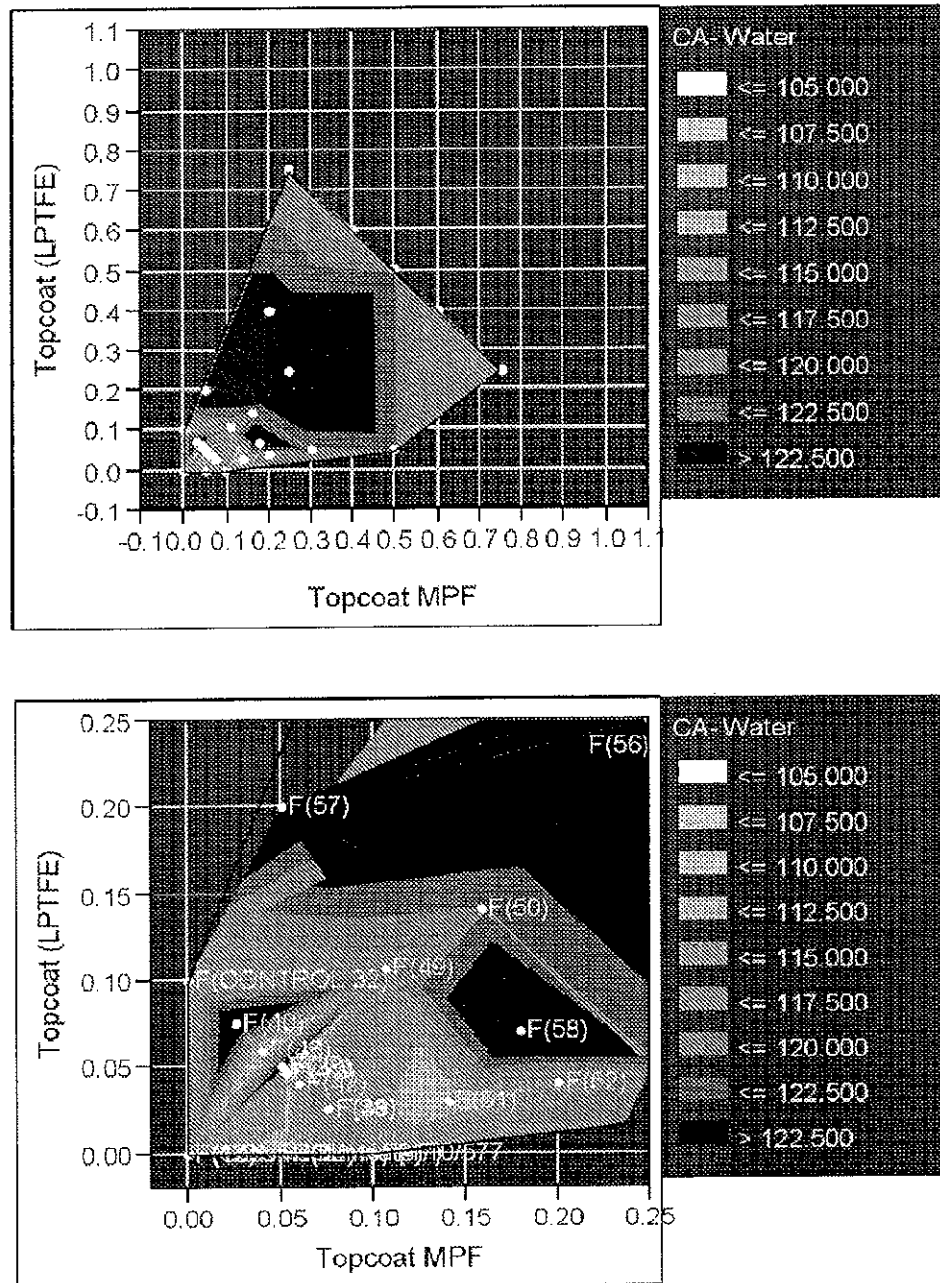


Fig. 47

48/57

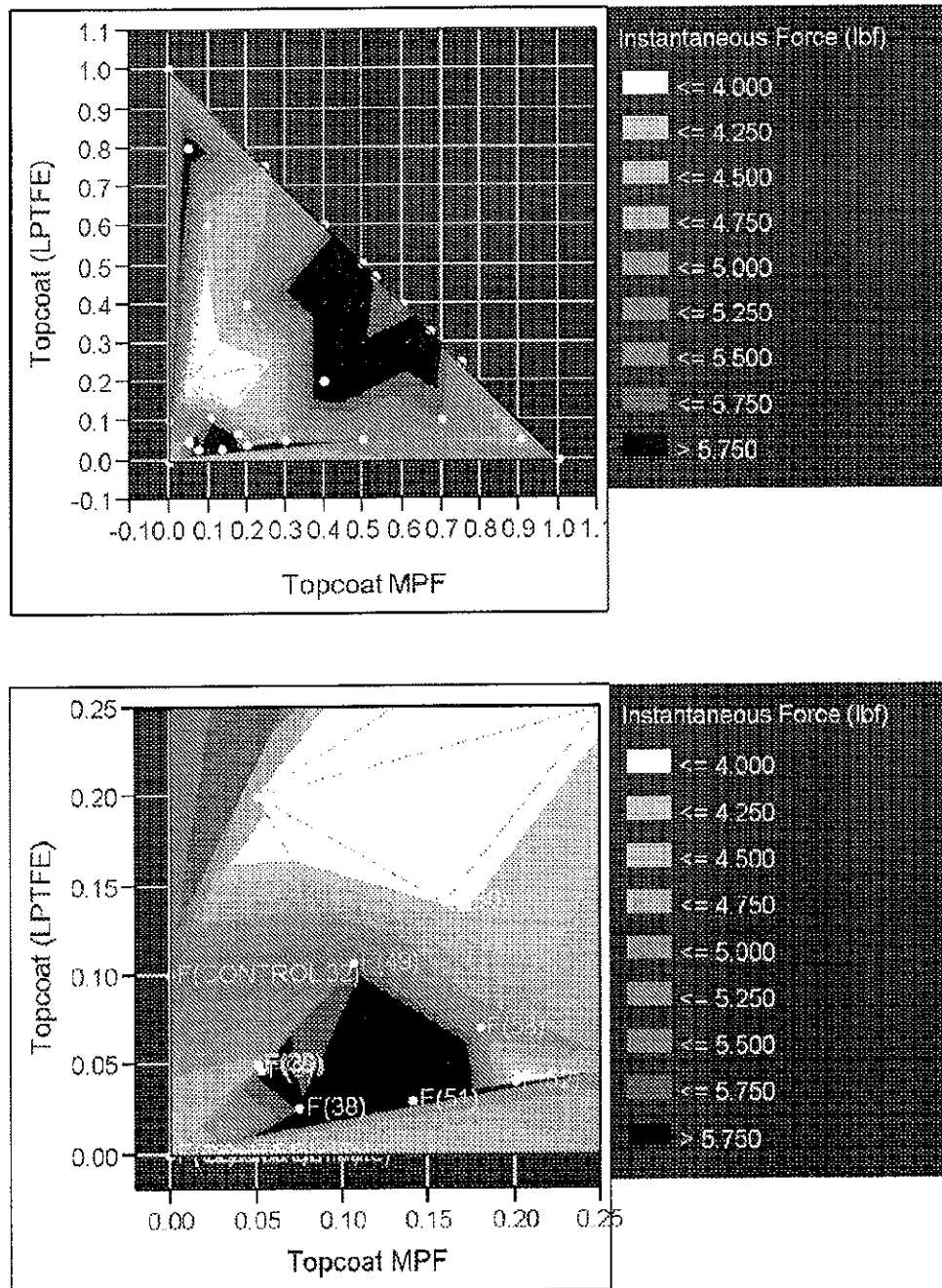
Contour Plot for Instantaneous Force (lbf)

Fig. 48

49/57

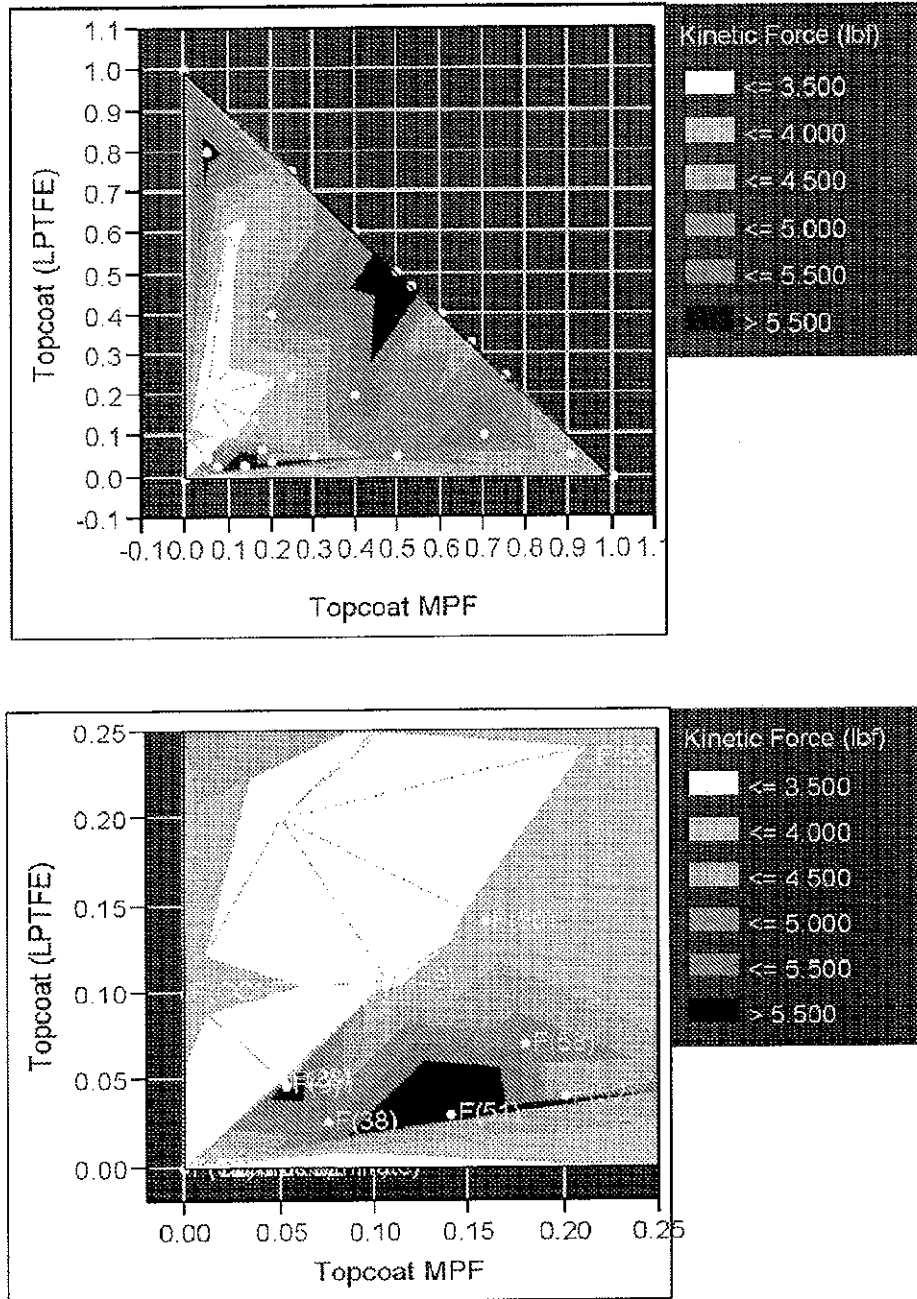
Contour Plot for Kinetic Force (lbf)

Fig. 49

50/57

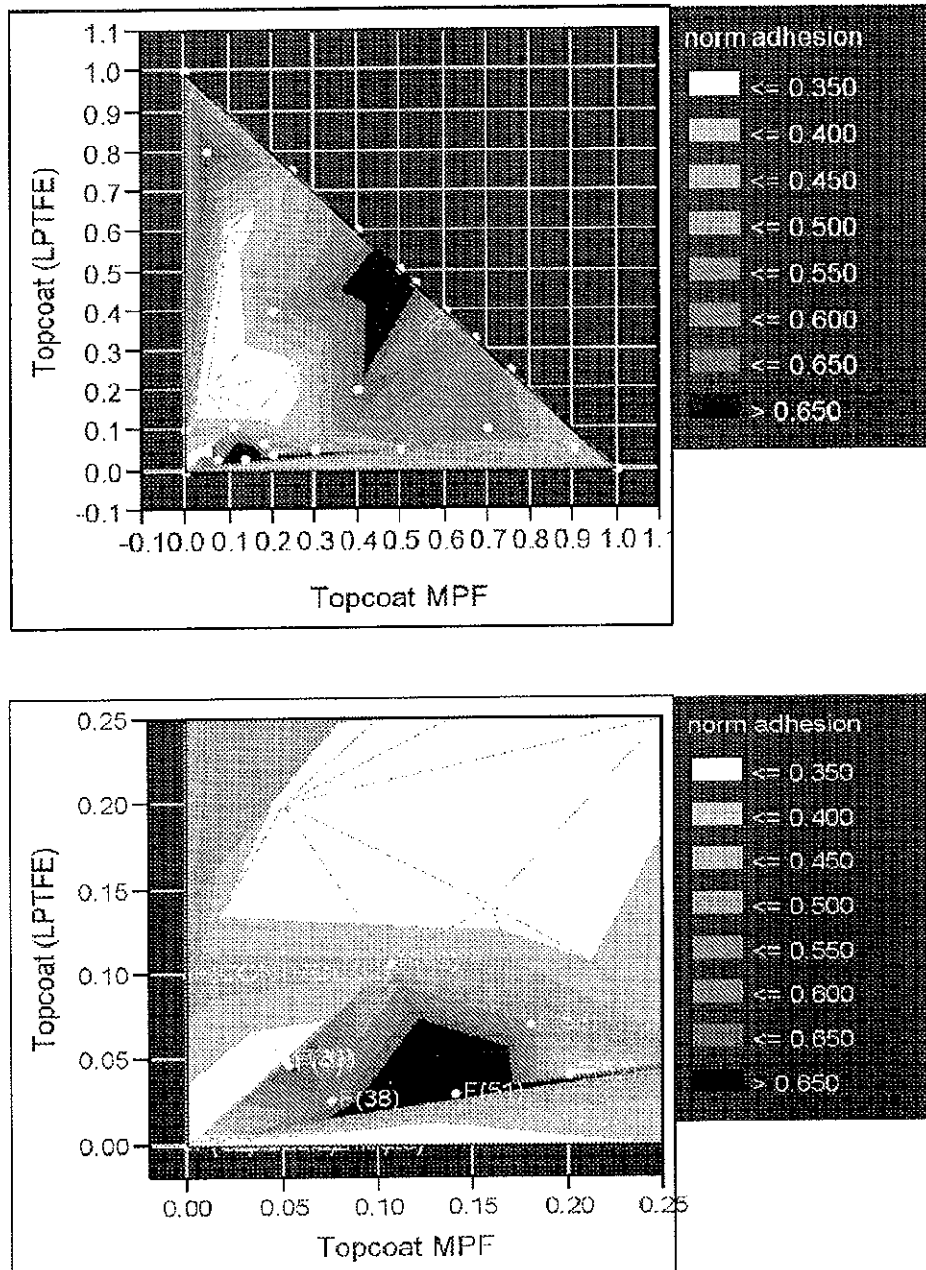
Contour Plot for norm adhesion

Fig. 50

51/57

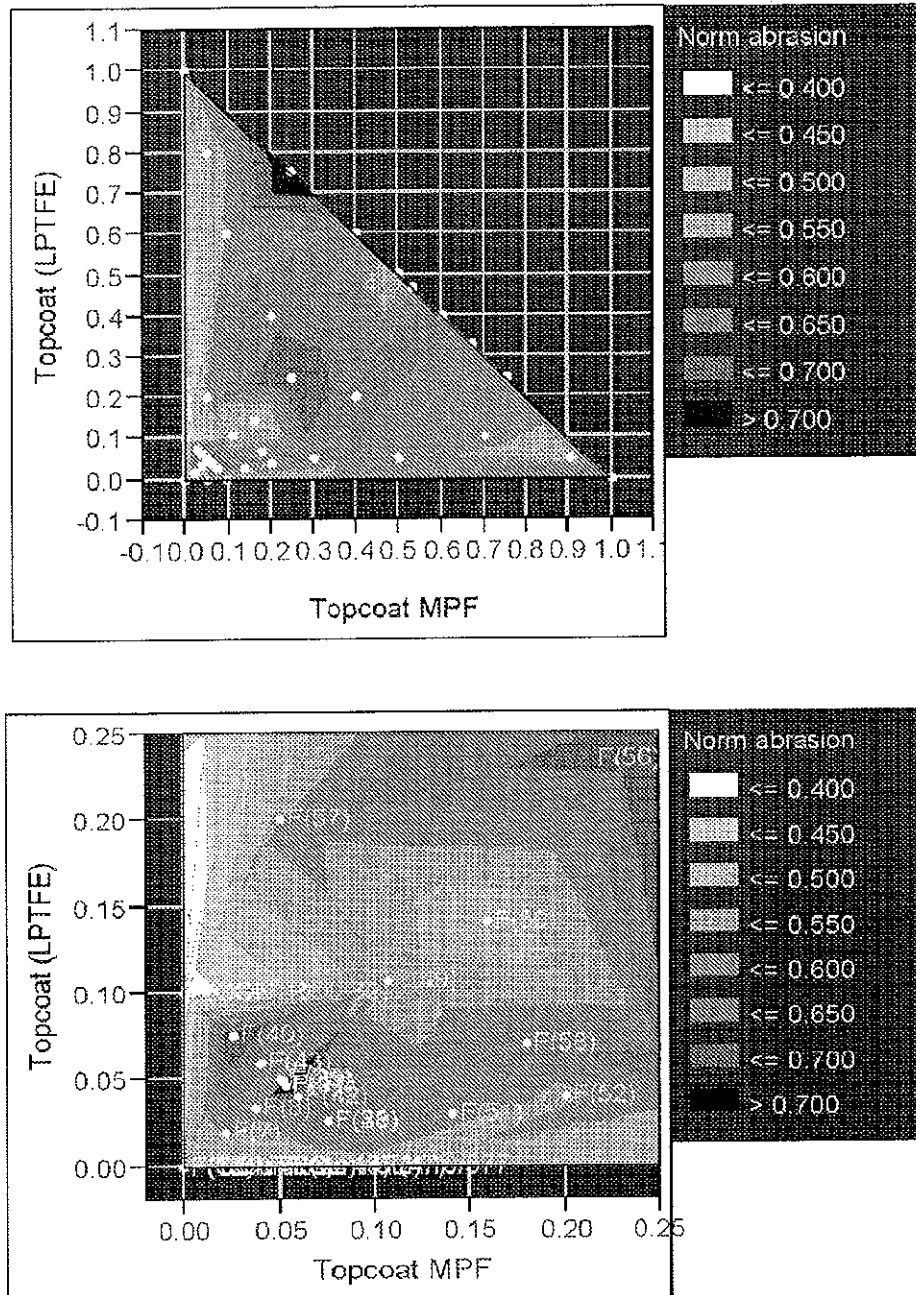
Contour Plot for Norm abrasion

Fig. 51

52/57

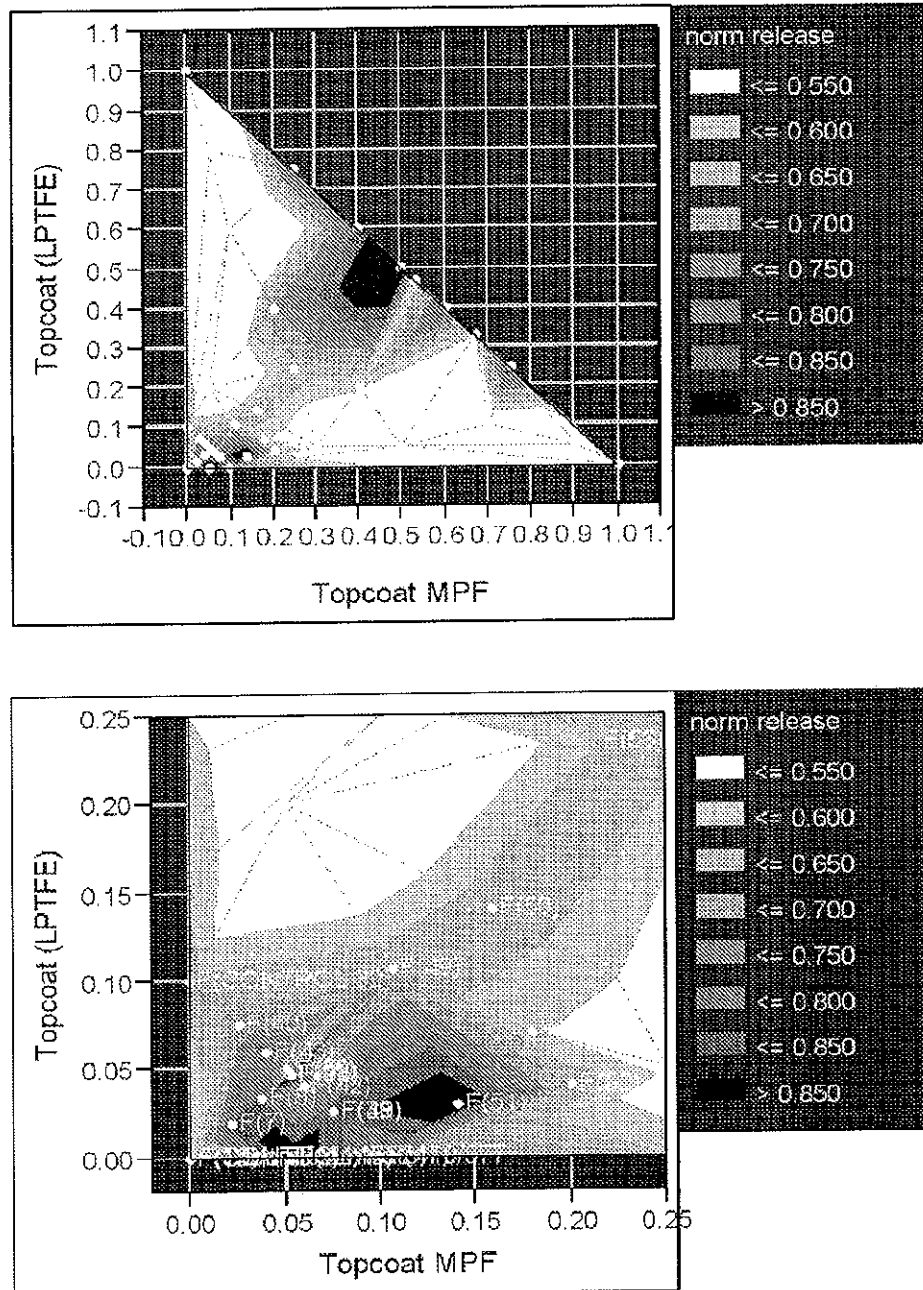
Contour Plot for norm release

Fig. 52

53/57

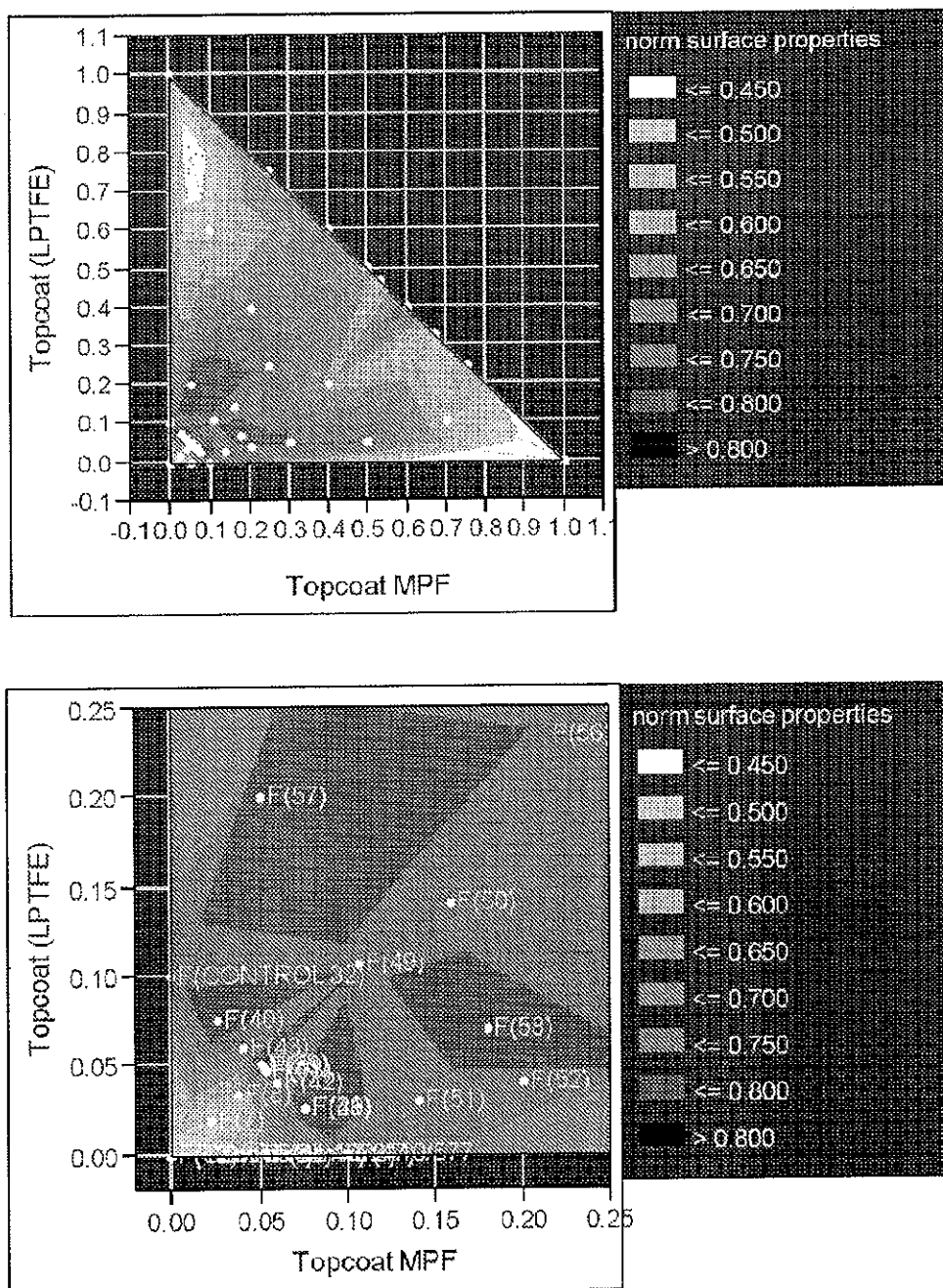
Contour Plot for norm surface properties

Fig. 53

54/57

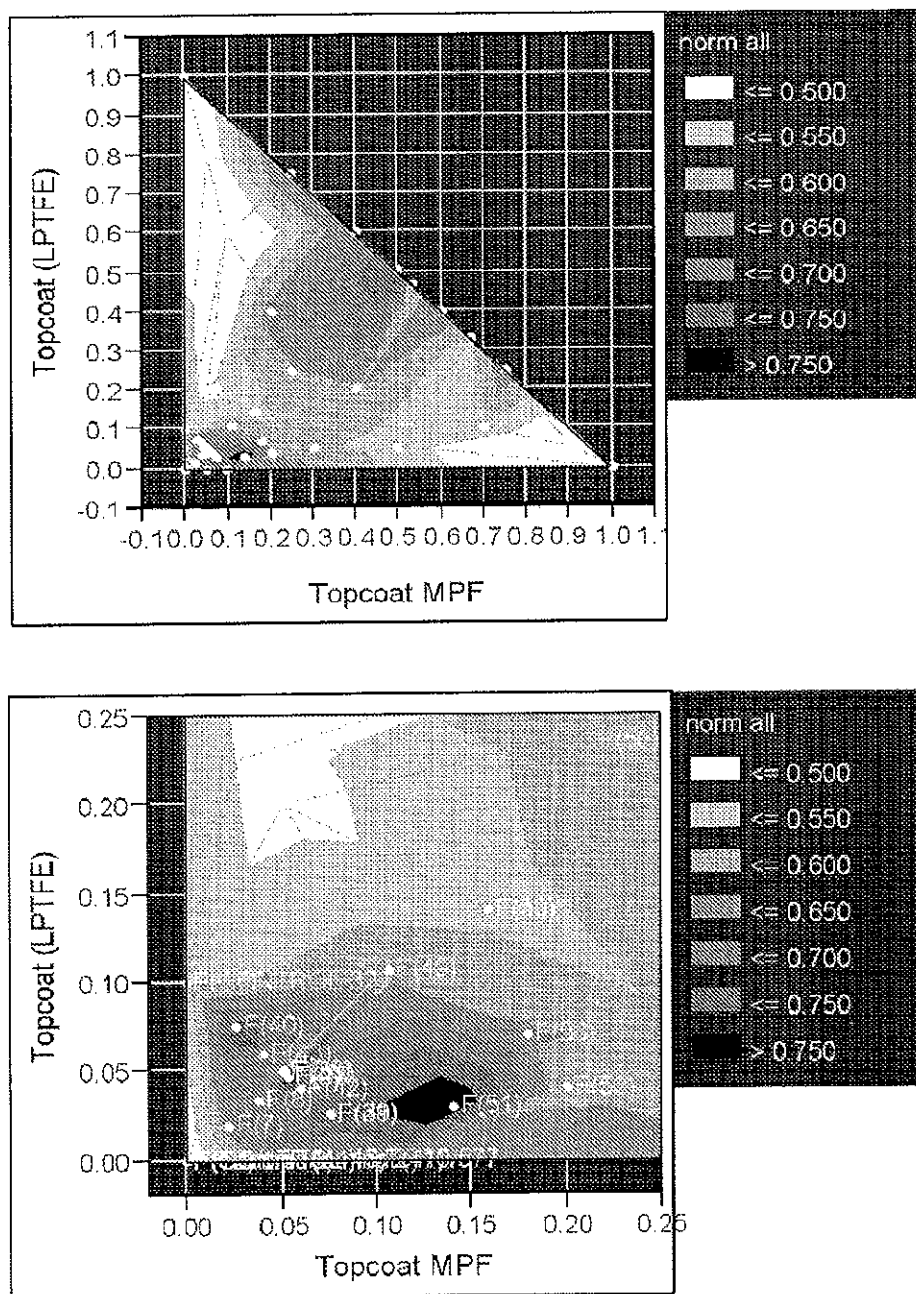
Contour Plot for norm all

Fig. 54

Sample F(33) – HPTFE,PFA,LPTFE Coated Glasscloth

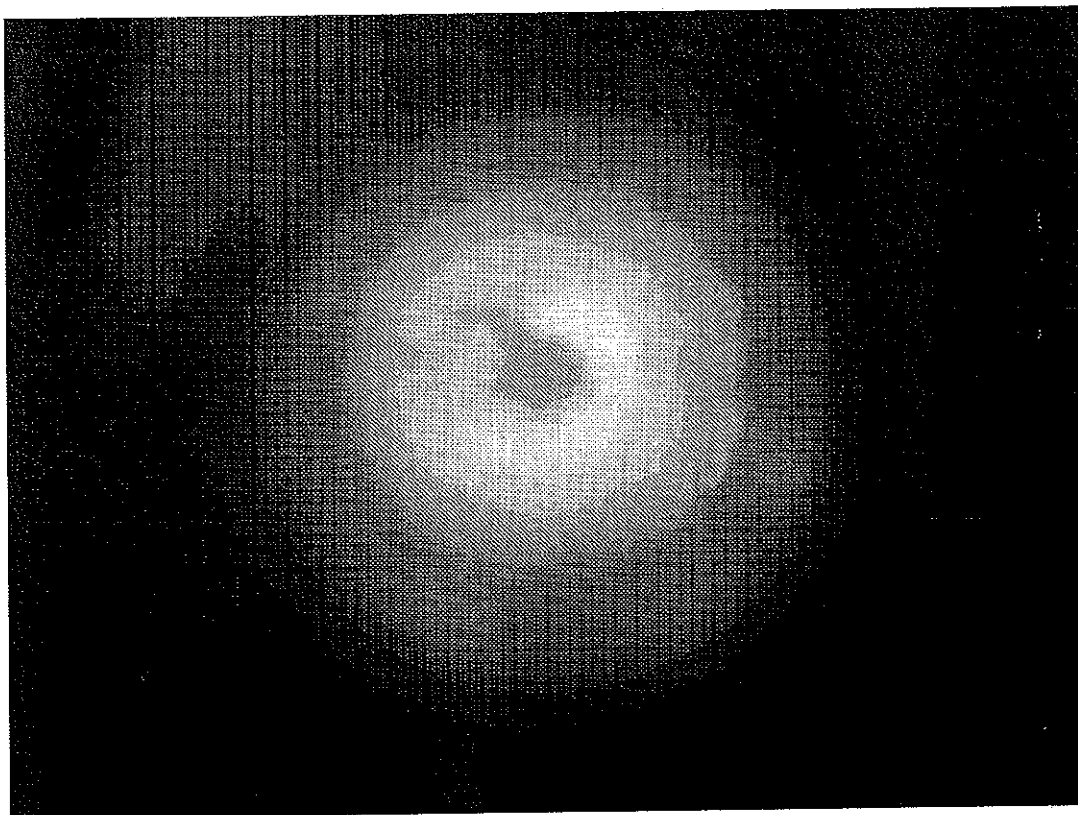


Fig. 55

56/57

Sample F(46) Control – Standard HPTFE Coated
Glasscloth

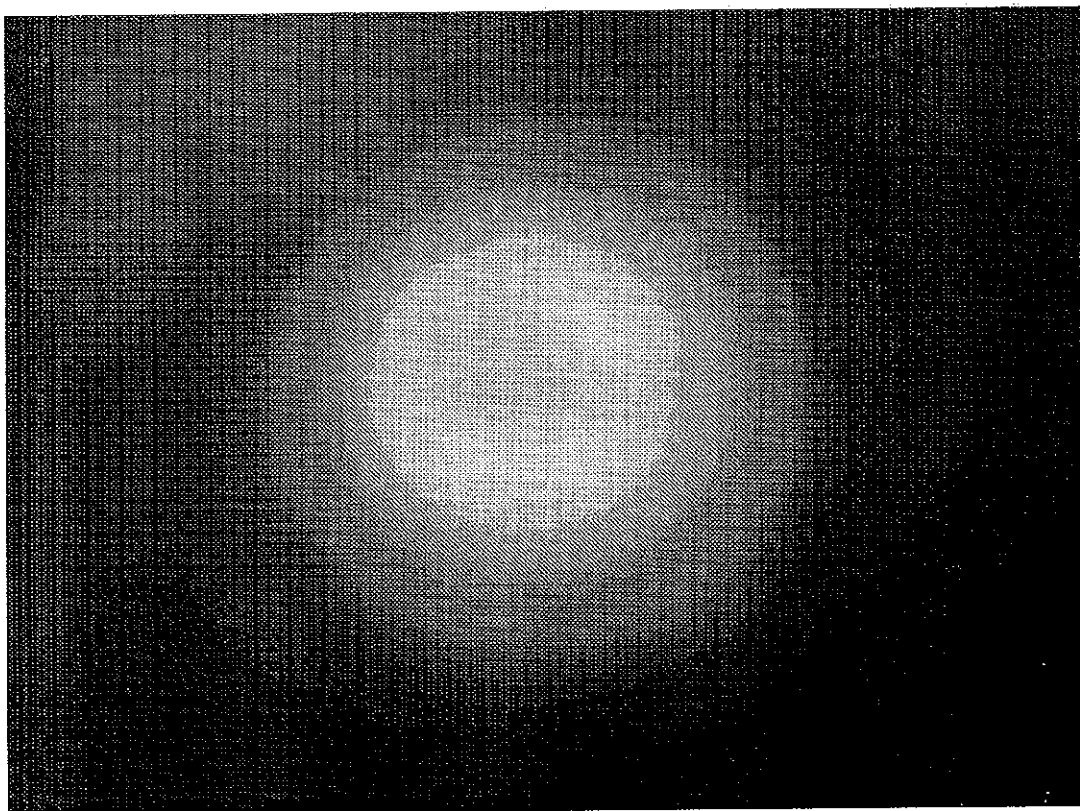


Fig. 56

57/57

Naked Light Source used in Figs 60 and 61

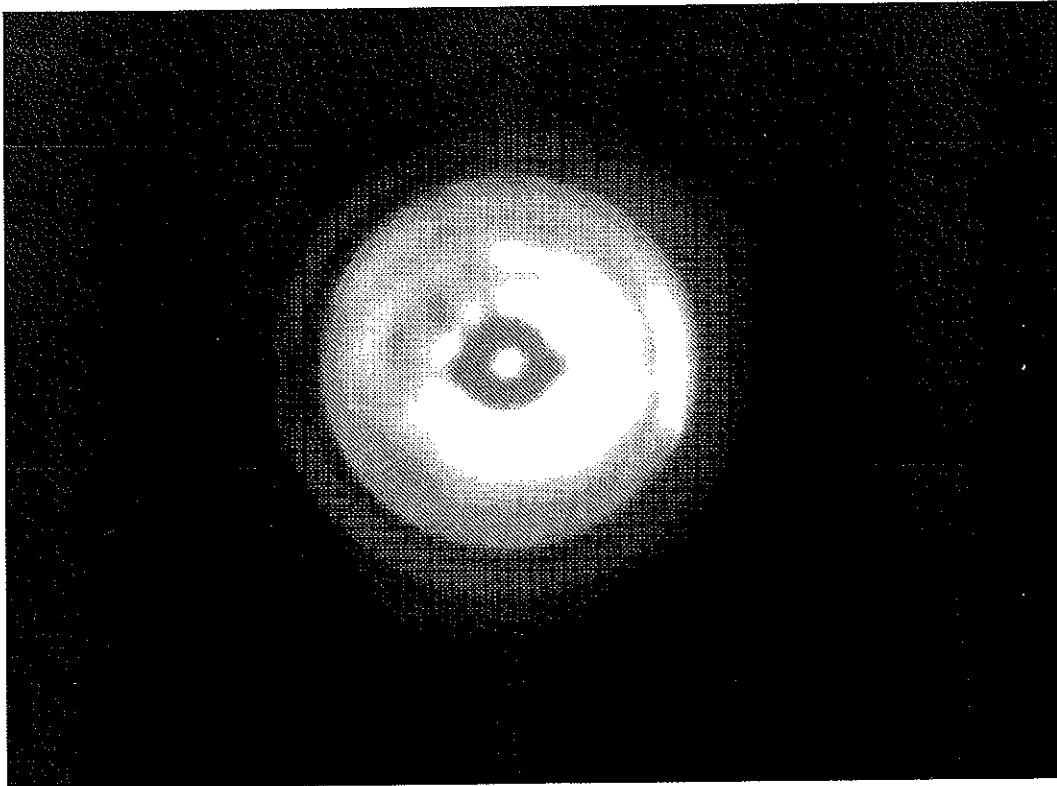


Fig. 57