

BSC 3 ITMX POST SWAP

20 June 2014

	1	2	3	4	} DIs start
V	500	500	500	500	
T	500	500	500	500	
L	500	500			

IAS  
say go  
Down  
West

4.3 mm = .169'

1.1 mm = .043'

Goal

V	669	669	669	669
T	500	500	500	500
L	543	543		

3 Ts Down 1/2 T W. all springs

670	663	665	670
485	514	505	500
545	534		

IAS  
say go  
1/2 mm ~~to~~ <sup>up</sup> .6 mm ~~to~~ EAST  
1.1 mm ~~to~~ CW

1/2 T ccw all springs

IAS  
say  
900 mrad's More

2/3 T ccw all springs

675	666	664	667
405	594	587	417
592	505		

IAS says

23 ccw, .2w, 0.0 Vert

	1	2	3	4
V	656	647	645	648
T	403	592	592	412
L	596	506		

1/6 T up NW SPRINGS

648	642	647	646
649	644	646	642
400	598	592	411
598	503		

1/2 T up NW Springs level error

646	644	647	647
400	599	593	411
598	504		

2120.	2250
2130.	2170
2250.	2350
2170.	2380

IAS Check says 30 ccw now

646	644	647	647
400	599	593	411
598	504		

Tues AM 24 June 2014

	1	2	3	4
V	642	639	648	648
T	399	600	593	411
L	5897	502		

E Vent & Horiz Act Attached

V	644	640	646	647
T	408	592	589	415
L	590	501		

2100.	2270
2130.	2140
2240.	2370
2160.	2360

IPS ~ zero 1450 hrs PDT

AV	+2	+4	+1	0	or based on 500 7mil runout
T	8N	7N	4S	4S	
L	8E	3E			

Rotation & Translation should be to the better and not too much

	old	New
HEPI Pos. Align	-343724	-1200
	173460	1700
	89500	1000
	-6020	-400
	-45350	-400
	71250	300
	-9680	-300
	-69914	-200

25 June 20 14		EACH $0.1/64 = .0015"$
Optical Table Level check	5 25.3/64"	NW OT BSC3
	5 25.4/64"	SW "
	5 25.2/64"	SE "
	Reset LEVEL HI	
	8 2.9/64"	NE "
	8 2.9/64"	SE "
	8 3.3/64"	SW "
	8 3.2/64"	NW "

RE Locman	New Port	
2980 mrad	-74 mrad	} IPS VS IAS CAL
300	-76	
-8006	-83	
8000	-70	
24000	-51	
50000	-19	
70000	7	

w/ 70 mrad on R2

	1	2	3	4
V				
T			593	
L				