

INJECTOR BALANCE / CALIBRATION REPORT

NAME : TOM SWANK TEST NO.: 19762 DATE : 01-08-02
 MAKE / MODEL : 1986 PORSCHE 944 TURBO ENGINE C.C.: EST. B.H.P.:
 FORCED INDUCTION (Y-N): Y MAXIMUM BOOST:
 INJECTOR TYPE : P&H 2.5 PART # : 0=280-150-803
 INJECTOR MAKE : BOSCH # OF UNITS : 4 TEST PRES. : 43
 STDF: 372 RC#: PB2-372 BIN:

INJECTOR STATIC FLOW RATE, IN C.C. OF FUEL PER / MINUTE

BEFORE CLEANING

AFTER CLEANING

INJ.#	CC/MIN	PATTERN	INJ. #	CC/MIN	PATTERN
1	362.0	DRIPPING	1	370.0	EXCELLENT
2	364.0	GOOD	2	370.0	EXCELLENT
3	370.0	DRIPPING	3	375.0	EXCELLENT
4	368.0	GOOD	4	373.0	EXCELLENT
5			5		
6			6		
7			7		
8			8		

HIGH: 370 LOW: 362 AVG: 366.0

HIGH: 375 LOW: 370 AVG: 372.0

SYSTEM BALANCE: 2.2

SYSTEM BALANCE: 1.4

TOTAL SYS. LBS./ HR. - STATIC: 139.43

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CC FUEL / MIN / H.P. - STATIC: ERR

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B.S.F.C./ @ 80% / @ EST. H.P.: ERR

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DUTY CYCLE AT EST. B.H.P.: 0.00

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HORSEPOWER AT 80% DUTY CYCLE -- AT LISTED BRAKE SPECIFIC FUEL CONSUMPTION

@ B.S.F.C. OF .65: 171.6

@ B.S.F.C. OF .65: 174.4

@ B.S.F.C. OF .55: 202.8

@ B.S.F.C. OF .55: 206.1

@ B.S.F.C. OF .50: 223.1

@ B.S.F.C. OF .50: 226.7

COMMENTS : SYSTEM BALANCE IS AT 1.4%
 : ALL PATTERNS ARE EXCELLENT, AFTER CLEANING.