

TOTAL SHEETS 7

D sh 13 MAY 66

REV.  $\phi$  27 JAN 66

A sh 5 11/3/66

B sh 5 2/3/66

C sh 4 5/4/66 R

D 13/5/66

E 8/21/72

MODEL AX597

TITLE BFO PRODUCT DET

USED ON

MODEL

SECTION

VLRE-1

QTY.

1

LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

SHEET NO.  
SEE BELOW

LAST SYMBOLS

R435	T403
C431	TP405
CR403	Y401
L403	XY401
Q408	

MISSING SYMBOLS

R402

COMPILED *Rubynston*  
 CHECKED *J.R. Jacobs*  
 APPROVED *(R)*  
 FNL APPR *(R)*  
 ISS DATE 27 Jan 66

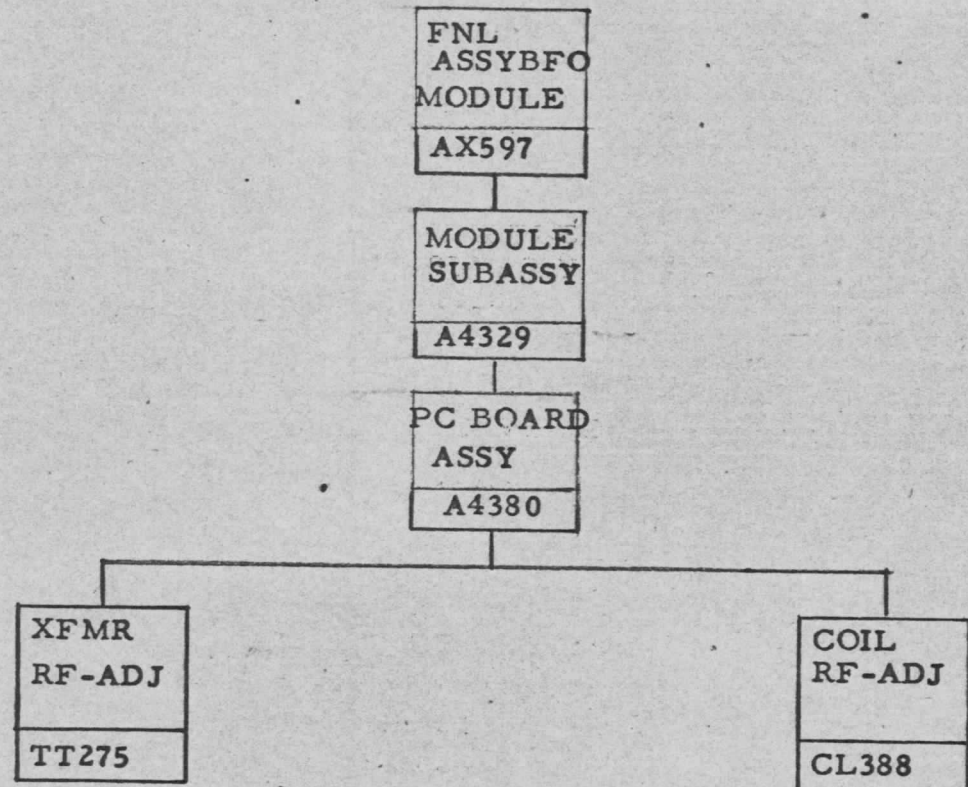
NOTE 1. THE FOLLOWING SYMBOL, #,  
 IN THE REMARKS COLUMN INDICATES  
 THAT THE PART NUMBER IMMEDIATELY  
 FOLLOWING IT IS THE TMC PROPRIETARY  
 MANUFACTURING DRAWING FOR THE  
 CORRESPONDING NUMBER IN THE PART  
 NUMBER COLUMN.

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

USED ON

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
VLRE-1	035/66	AX597	



REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>TMC (Canada) LIMITED</b> OTTAWA ONTARIO	
		STOCK SIZE	BFO PRODUCT DETECTOR	
		MATERIAL	WEIGHT PER PC.	VLRE-1
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			CHECKED	FINAL APPROVAL
				CH503

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE				
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±		DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED DRILL. PUNCH. COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				









MATERIAL LIST/NUMERICAL PARTS LIST

TOTAL SHEET 3 OF 7

LIST SECTION	REV	Ø	A	B	C	D	E						USED ON MODEL:	VLRE-1	USED ON SECTION:		ASSY SHEET	1	OF	3	
	NEXT ASSY:	A4329						QTY PER NEXT ASSY:	1	ASSY LEVEL:		ASSY DESC:	PC BD ASSY. BFO					ASSY PART NO:	A4380		

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
PC231	PC BD	A4380			1		
CC100-16	CAP, FXD, CER	A4380			1	C412	
CC100-28	CAP, FXD, CER	A4380			3	C415, 419, 421	
CC100-35	CAP, FXD, CER	A4380			1	C422	
CE105-1-15	CAP, FXD, ELECT	A4380			1	C408	
CE105-2-15	CAP, FXD, ELECT	A4380			4	C418, 423, 430, 431	
CE105-5-15	CAP, FXD, ELECT	A4380			5	C401, 406, 409, 410, 411	
CE105-25-15	CAP, FXD, ELECT	A4380			2	C424, 429	
CL275-563	COIL, RF, FXD	A4380			2	L402, 403	
CL388	COIL, RF, ADJ	A4380			1	L401	#A4382
CM11D101K5S	CAP, FXD, MICA	A4380			1	C416	
CM11D102J5S	CAP, FXD, MICA	A4380			1	C414	
CM11F471G5S	CAP, FXD, MICA	A4380			1	C404	
CM11E622K3S	CAP, FXD, MICA	A4380			2	C405, 407	
CM11F562J5S	CAP, FXD, MICA	A4380			2	C417, 420	
CM11F622G3S	CAP, FXD, MICA	A4380			2	C402, 403	
CN114R10-2J	CAP, FXD, MTLZ P	A4380			4	C425, 426, 427, 428	
CR46A/U345KC	CU, QTZ 345, 000 KC	A4380			1	Y401	
CV109-9	CAP, VAR, CER	A4380			1	C413	
CX106-13	CAP, VOLT, VAR, SI	A4380			2	CR401, 402	
FW04HBN	WASH, FLAT	A4380	CL388		2		
LWE04MRN	WASH, LK, EXT	A4380	CL388		2		

MATERIAL LIST/NUMERICAL PARTS LIST

TOTAL SHEET 4 OF 7

REV 0 A B C D E

USED ON MODEL: VLRE-1

USED ON SECTION:

ASSY SHEET 2 OF 3

NEXT ASSY: A4329

QTY PER NEXT ASSY: 1

ASSY LEVEL:

ASSY DESC: PC BD ASSY, BFO

ASSY PART NO: A4380

LIST SL

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
NTH0440BN6	NUT, PL, HEX	A4380	CL388		2		
PX829-1	PAD, TSTR, MTG	A4380	2N396A	6	6		
RC20GF101J	RES, FXD, COMP	A4380			2	R410, 422	
RC20GF102J	RES, FXD, COMP	A4380			3	R412, 414, 419	
					2	R420, 424	
RC20GF103J	RES, FXD, COMP	A4380			3	R413, 417, 421	
					1	R426	
RC20GF104J	RES, FXD, COMP	A4380			2	R401, 406	
RC20GF153J	RES, FXD, COMP	A4380			1	R425	
RC20GF222J	RES, FXD, COMP	A4380			2	R407, 430	
RC20GF271J	RES, FXD, COMP	A4380			1	R432	
RC20GF334J	RES, FXD, COMP	A4380			1	R403	
RC20GF333J	RES, FXD, COMP	A4380			1	R416	
RC20GF392J	RES, FXD, COMP	A4380			1	R404	
RC20GF470J	RES, FXD, COMP	A4380			2	R428, 429	
RC20GF471J	RES, FXD, COMP	A4380			1	R408	
RC20GF472J	RES, FXD, COMP	A4380			2	R409, 418	
RC20GF512J	RES, FXD, COMP	A4380			1	R411	
RC20GF562J	RES, FXD, COMP	A4380			1	R433	
RC20GF681J	RES, FXD, COMP	A4380			1	R435	
RC20GF682J	RES, FXD, COMP	A4380			1	R415	
RC20GF822J	RES, FXD, COMP	A4380			2	R423, 431	
RVIIIU103A	RES, VAR, COMP	A4380			1	R405	
RVIIIU251A	RES, VAR, COMP	A4380			1	R434	
RVIIIU501A	RES, VAR, COMP	A4380			1	R427	











REVISION SHEET

T. M. C. (Canada) LIMITED  
OTTAWA ONTARIO

MODEL VLRE-1

PROJECT NO D357/66

DATE	REV.	PAGE	ITEM	DESCRIPTION	MOD. CHK. NO.	APP.
9/7/66	A	11	111	Released for Production	10/11/66	(RB)
11/3/66	A	5	5	ITEM 5 ADDED	10/11/66	(RB)
		4	2	Item 2 ADDED	10/11/66	(RB)
21/3/66	B	5	10,11	WL100-7 & PX 104-2-034 ADDED	10/11/66	(RB)
5/4/66	C	4	11	RC 206F334J WAS 333J	10/11/66	(RB)
13/5/66	D	1	3	WAS CK1016	10/11/66	(RB)
8/7/62	E	5		SCBP0440BN6 WAS SCBP0440BN5	EMN 20843	CP