La de servicio de	J'LI LAD
	Binary search: 13 JAVEM : TX714
	HO AL CH
	· model small alvia: 1410 JA SHE
	, MACRO TO DISILAY THE MESSAGE YUM
	DISPLAY AMAGRO OMSG HA, HA 90%
	LEADX, MSG XA GA WOM
	MOV AH, 094 1997 - 25 CIA VOM
	CIMP AL, ITE Y CHIMPENEVAND A [
22300	JE SUCESS -; IF EQUAL, DISMIGNATOR
3 40 640	TO INCLOSA ATAG.
THION	TILIST DB (01H; 05H, 07H, 10H) 12H, 14H
	NUMBER EQU (\$-LIST) (Fox finding out length of army) Variable NIANA IN T
	Variable MIANA INT
017=	WKEVAPBYA012H JA IS YOM : NOIDYI
	MSGI DB ODH, DAH, " ELEMENT FOUND IN THE LIST \$
	MSG2 DB ODH, OAH, "SEARCH FAILED! ELEMENT NOT FOUND
	INSTHE WISTES! . 227002
	· CODE JAME JAME
TANIH	START: O EMOV AX, @ DATAM VANSIO : OFFIAT
	MOV DS, AX 259, HAVOM : 14M17
	INT21H
	MOV CH, NUMBER-1 ; THIGH VALUE
	MOV CL, OOH ; LOW VALUE
	ACHAIN: MOV SI, OFFSETLIST / Lea si, List
	XOR AX, AX
	CMP CL CH
	JE NEXT
	JNC FAILED
20° i	

	//
o sas oi	M.P.LAB
	NEXT: MOVAL, CL To compete med = (toward) (2:9)
	NEXT: MOVAL, CL mod = (tow + high) 200
	SHR AL, OIH , DIVIDE BY-2 13 borns
	MOV. BL, ALDEN THE MECLAN, JOHN :
	A / A / A / A / A / A
	MOV BP, AX DEN XC OF 1
	MOV BP, HA MOV AL, DS: [BP][SI] 14 VOM
erent of	CMP AL, KEY ; CONFARE REY AND A [I]
	JE SUCESS; IF EQUAL, DISPLAY SUCESS MESSAGE
and the	JE SUCESS) MESSAGE
	MOV ICH, BLOI HES ITE KIEY) A ETTIZSHIFT HIGH
	DEC CH (T-115T) 130 MARIER FOU (4-115T)
-	JMP AGAIN
	INCLOW: MOV CLAR ; IF HEYE A BOD SHIFT LOW
11.	INCION: MOV CLIBE "HAD HAD SE TYSM
8	MEGZ DA ODEL SAN "STANIAMATI FIEMENT
NUT FOUND	
E of the second	JMP FINAL 700.
	FAILED: DISPLAY MEGIZA VA JOB OVER TERMINATE
	FINAL: MOVAH, 4ch XA 20 NOM
The state of the s	INT21H
	ENDW START: : TART & WOM
	MOV CL, OOH , LON VALUE.
	AGAIN: MUV SI, DFFSETLIST , LEADER LES
	XOR AX AX
	CIMP CL, CH
	TX71A FT
	JNC FAILED
7.0 mm - 20.0 g	