```
01640700  9406  F2E4 3C        P4M8X16  PSH X                 & P SAVE MULTIPLICAND ON STACK;
01640800  9407  F2E5 36                 PSH A                 & P SAVE MULTIPLIER;
01640900  9408  F2E6 E6 01               LDA B  1,X
01641000  9409  F2E8 3D                 MUL                   & P OBTAIN FIRST PARTIAL PRODUCT;
01641100  9410  F2E9 89 00              ADC A  #0
01641200  9411  F2EB 36                 PSH A                 & P SAVE PARTIAL PRODUCT;

01641400  9412  F2EC A6 00               LDA A  0,X
01641500  9413  F2EE 30                 TSX
01641600  9414  F2EF E6 01               LDA B  1,X
01641700  9415  F2F1 3D                 MUL                   & P OBTAIN SECOND PARTIAL PRODUCT;
01641800  9416  F2F2 EB 00              ADD B  0,X            & P ADD PRIOR PARTIAL PRODUCT;
01641900  9417  F2F4 89 00              ADC A  #0
01642000  9418  F2F6 38                 PUL X                 & P RESTORE STACK;
01642100  9419  F2F7 38                 PUL X                 & P RESTORE MULTIPLICAND TO X REG;
01642200  9420  F2F8 39                 RTS                   & T RETURN;
01642300                               ENDS
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