BUTLER NATIONAL CORP	
Form 10-Q December 15, 2017	
UNITED STATES SECURITIES AND EXCHANGE COM	MISSION
Washington, D.C. 20549	
FORM 10-Q	
QUARTERLY REPORT PURSUANT TO SECTION 13 OF 1934	R 15(d) OF THE SECURITIES EXCHANGE ACT OF
For the quarterly period ended <u>October 31, 2017</u>	
TRANSITION REPORT PURSUANT TO SECTION 13 OF 1934	2 15(d) OF THE SECURITIES EXCHANGE ACT OF
For the transition period from to	
Commission File Number <u>0-1678</u>	
BUTLER NATIONAL CORPORATION	
(Exact name of registrant as specified in its charter)	
Kansas (State or other jurisdiction of incorporation or organization)	41-0834293 (I.R.S. Employer Identification No.)
19920 West 161st Street, Olathe, Kansas 66062	
(Address of principal executive offices)(Zip Code)	

Registrant's telephone number, including area code: (913) 780-9595

Former name, former address and former fiscal year if changed since last report:

Not Applicable

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding twelve months (or for such shorter period that the registrant was required to file such reports) and (2) has been subject to such filing requirements for the past 90 days: Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files): Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer Accelerated filer

Non-accelerated filer (Do not check if a smaller

reporting company)

Smaller reporting company Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act):

Yes No

The number of shares outstanding of the Registrant's Common Stock, \$0.01 par value, as of December 8, 2017 was 64,534,943 shares.

BUTLER NATIONAL CORPORATION AND SUBSIDIARIES

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PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

BUTLER NATIONAL CORPORATION AND SUBSIDIARIES

CONDENSED CONSOLIDATED BALANCE SHEETS

As of October 31, 2017 and April 30, 2017

(in thousands except per share data)

	October 31, 2017 (unaudited)	April 30, 2017
ASSETS	,	
CURRENT ASSETS:		
Cash	\$ 5,392	\$6,389
Accounts receivable	2,892	4,095
Inventories		
Raw materials	6,046	5,644
Work in process	1,319	1,174
Finished goods	32	39
Total inventory	7,397	6,857
Prepaid expenses and other current assets	1,049	994
Total current assets	16,730	18,335
PROPERTY, PLANT AND EQUIPMENT:		
Land and building	5,197	5,132
Aircraft	5,888	5,888
Machinery and equipment	3,829	3,639
Office furniture and fixtures	6,848	6,497
Leasehold improvements	4,032	4,032
	25,794	25,188
Accumulated depreciation	(15,230)	())
Total property, plant and equipment	10,564	10,682
SUPPLEMENTAL TYPE CERTIFICATES (net of accumulated amortization of \$4,754 at October 31, 2017 and \$4,345 at April 30, 2017)	6,308	6,354
OTHER ASSETS:		
Deferred tax asset	925	925
Other assets (net of accumulated amortization of \$7,590 at October 31, 2017 and \$6,904 at April 30, 2017)	6,018	6,482

Total other assets Total assets	6,943 \$ 40,545	7,407 \$42,778
LIABILITIES AND STOCKHOLDERS' EQUITY CURRENT LIABILITIES:		
Promissory notes Current maturities of long-term debt Accounts payable Customer deposits	\$ 2,951 1,884 1,394 368	\$2,604 2,297 1,919 892
Gaming facility mandated payment Compensation and compensated absences Income tax payable Other current liabilities Total current liabilities	1,160 1,285 160 259 9,461	1,227 1,478 589 129 11,135
LONG-TERM DEBT, NET OF CURRENT MATURITIES Total liabilities	2,536 11,997	3,347 14,482
COMMITMENTS AND CONTINGENCIES STOCKHOLDERS' EQUITY: Preferred stock, par value \$5:		
Authorized 50,000,000 shares, all classes		
Designated Classes A and B 200,000 shares	_	_
\$100 Class A, 9.8 %, cumulative if earned liquidation and redemption value $$100,$ no shares issued and		
outstanding \$1,000 Class B, 6 %, convertible cumulative, liquidation and redemption value \$1,000, no shares issued	-	-
and outstanding Common stock, par value \$.01: authorized 100,000,000 shares issued 65,273,896 and outstanding 64,534,943		
shares at October 31, 2017 and issued 65,273,896 and outstanding 64,543,550 shares at April 20, 2017	652	652
30, 2017 Capital contributed in excess of par Treasury stock at cost, 738,953 shares at October 31, 2017 and 730,346 at April 30, 2017 Retained earnings Total stockholders' equity Butler National Corporation Noncontrolling interest in BHCMC, LLC Total stockholders' equity Total liabilities and stockholders' equity	13,980 (767 10,041 23,906 4,642 28,548 \$ 40,545	13,980) (764) 9,719 23,587 4,709 28,296 \$42,778

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements

BUTLER NATIONAL CORPORATION AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

FOR THE THREE MONTHS ENDED OCTOBER 31, 2017 AND 2016

(in thousands, except per share data)

(unaudited)

	THREE MONTHS ENDED			
	October 3	1,		
	2017		2016	
REVENUE:				
Professional Services	\$7,342		\$7,722	
Aerospace Products	3,814		5,091	
Total revenue	11,156		12,813	
COSTS AND EXPENSES:				
Cost of Professional Services	4,763		4,649	
Cost of Aerospace Products	2,800		3,698	
Marketing and advertising	956		1,071	
Employee benefits	459		438	
Depreciation and amortization	500		507	
General, administrative and other	1,361		1,286	
Total costs and expenses	10,839		11,649	
OPERATING INCOME	317		1,164	
OTHER INCOME (EXPENSE):				
Interest expense	(81)	(106)
Other income (expense), net	-		1	
Total other expense	(81)	(105)
INCOME BEFORE INCOME TAXES	236		1,059	
PROVISION FOR INCOME TAXES				
Deferred income tax expense	-		292	
Provision for income taxes	47		-	
NET INCOME	189		767	
Net income attributable to noncontrolling interest in BHCMC, LLC	(105)	(248)
NET INCOME ATTRIBUTABLE TO BUTLER NATIONAL CORPORATION	\$84		\$519	

BASIC EARNINGS PER COMMON SHARE	\$0.00	\$0.01
WEIGHTED AVERAGE SHARES USED IN PER SHARE CALCULATION	64,542,699	63,466,873
DILUTED EARNINGS PER COMMON SHARE	\$0.00	\$0.01
WEIGHTED AVERAGE SHARES USED IN PER SHARE CALCULATION	64,542,699	63,466,873

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements

BUTLER NATIONAL CORPORATION AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

FOR THE SIX MONTHS ENDED OCTOBER 31, 2017 AND 2016

(in thousands, except per share data)

(unaudited)

	SIX MON	THS	ENDED	
	October 31	1,		
	2017		2016	
REVENUE:				
Professional Services	\$14,781		\$15,206	
Aerospace Products	8,024		8,996	
Total revenue	22,805		24,202	
COSTS AND EXPENSES:				
Cost of Professional Services	9,596		9,169	
Cost of Aerospace Products	5,833		6,569	
Marketing and advertising	1,810		2,083	
Employee benefits	935		914	
Depreciation and amortization	982		1,014	
General, administrative and other	2,686		2,578	
Total costs and expenses	21,842		22,327	
OPERATING INCOME	963		1,875	
OTHER INCOME (EXPENSE):				
Interest expense	(167)	(224)
Other income (expense), net	-		(18)
Total other expense	(167)	(242)
INCOME BEFORE INCOME TAXES	796		1,633	
PROVISION FOR INCOME TAXES				
Deferred income tax expense	-		418	
Provision for income taxes	181		-	
NET INCOME	615		1,215	
Net income attributable to noncontrolling interest in BHCMC, LLC	(293)	(472)
NET INCOME ATTRIBUTABLE TO BUTLER NATIONAL CORPORATION	\$322		\$743	

BASIC EARNINGS PER COMMON SHARE	\$0.00	\$0.01
WEIGHTED AVERAGE SHARES USED IN PER SHARE CALCULATION	64,543,127	63,466,873
DILUTED EARNINGS PER COMMON SHARE	\$0.00	\$0.01
WEIGHTED AVERAGE SHARES USED IN PER SHARE CALCULATION	64,543,127	63,466,873

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements

BUTLER NATIONAL CORPORATION AND SUBSIDIARIES

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

FOR THE SIX MONTHS ENDED OCTOBER 31, 2017 AND 2016

(in thousands)

(unaudited)

	SIX MO	NTHS
	October 2017	31, 2016
CASH FLOWS FROM OPERATING ACTIVITIES Net income	\$615	\$1,215
Adjustments to reconcile net income to net cash provided by operating activities	Φ013	Φ1,213
Depreciation and amortization	1,819	1,797
Changes in assets and liabilities		
Accounts receivable	1,203	(1,654)
Inventories	(540)	356
Prepaid expenses and other current assets	(57)	(116)
Deferred tax asset	-	418
Accounts payable		(378)
Customer deposits		1,472
Accrued liabilities	(622)	
Gaming facility mandated payment	(67)	
Other current liabilities	130	117
Net cash provided by operating activities	1,432	2,926
CASH FLOWS FROM INVESTING ACTIVITIES		
Capital expenditures	(1,189)	(911)
Net cash used in investing activities	(1,189)	(911)
CASH FLOWS FROM FINANCING ACTIVITIES		
Borrowings of promissory notes, net	347	(1,230)
Repayments of long-term debt	(1,224)	
Distribution to non-controlling member	(360)	(360)
Purchase of Treasury Stock	(3)	
Net cash used in financing activities	(1,240)	(2,950)
NET DECREASE IN CASH	(997)	(935)

CASH, beginning of period	6,389	7,381
CASH, end of period	\$5,392	\$6,446
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION		
Interest paid	\$167	\$225
Income taxes paid	\$609	\$-

The accompanying notes are an integral part of these unaudited condensed consolidated financial statements

BUTLER NATIONAL CORPORATION AND SUBSIDIARIES

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(dollars in thousands, except per share data)

(unaudited)

1. The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with the instructions to Form 10-Q and Article 8 of Regulation S-X and do not include all of the information and footnotes required by generally accepted accounting principles for complete financial statements. Therefore, these financial statements should be read in conjunction with the annual report on Form 10-K for the fiscal year ended April 30, 2017. In our opinion, all adjustments (consisting of normal recurring accruals) necessary for a fair presentation have been included. Operating results for the three and six months ended October 31, 2017 are not indicative of the results of operations that may be expected for the fiscal year ended April 30, 2018.

Certain reclassifications within the condensed financial statement captions have been made to maintain consistency in presentation between years. These reclassifications have no impact on the reported results of operations. Financial amounts are in thousands of dollars except per share amounts.

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2014-09, Revenue from Contracts with Customers (Topic 606). The standard is effective for annual reporting periods beginning after December 15, 2017 including interim periods within that reporting period and early adoption permitted for reporting periods beginning after December 15, 2016. The standard will supersede existing revenue recognition guidance, including industry-specific guidance, and will provide companies with a single revenue recognized model for recognizing revenue from contracts with customers. The standard requires revenue to be recognized when promised goods or services are transferred to customers in amounts that reflect the consideration to which the company expects to be entitled in exchange for those goods or services. Adoption of the new rules could affect the timing of revenue recognition for certain transactions. The two permitted transition methods under the new standard are the full retrospective method, in which case the standard would be applied to each prior reporting period presented, or the modified retrospective method, in which case the cumulative effect of applying the standard would be recognized at the date of initial application. The provisions of this new guidance are effective as of the beginning of the Company's first quarter of fiscal year 2019. The Company is currently evaluating the transition method to be used and the potential impact of this standard on its consolidated financial statements.

In February 2016, the FASB issued ASU 2016-02, Leases (Topic 842), in order to increase transparency and comparability among organizations by recognizing lease assets and lease liabilities on the balance sheet for those leases classified as operating leases under previous GAAP. ASU 2016-02 requires that a lessee should recognize a liability to make lease payments (the lease liability) and a right-of-use asset representing its right to use the underlying asset for the lease term on the balance sheet. ASU 2016-02 requires expanded disclosures about the nature and terms of lease agreements and is effective for annual reporting periods beginning after December 15, 2018, including interim periods within that reporting period. Early adoption is permitted. The Company is currently evaluating the potential impact of this standard on its consolidated financial statements.

- 2. Net Income Per Share: Butler National Corporation ("the Company") follows ASC 260 that requires the reporting of both basic and diluted earnings per share. Basic earnings per share is computed by dividing net income available to common stockholders by the weighted average number of common shares outstanding for the period. Diluted earnings per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock. In accordance with ASC 260, any anti-dilutive effects on net earnings per share are excluded. The number of potential common shares as of October 31, 2017 is 64,534,943.
- 3. Inventories: Inventories are priced at the lower of cost, determined on a first-in, first-out basis, or market. Inventories include material, labor and factory overhead required in the production of our products.

Inventory obsolescence is examined on a regular basis. When determining our estimate of obsolescence we consider inventory that has been inactive for five years or longer and the probability of using that inventory in future production. The obsolete inventory generally consists of Falcon and Learjet parts and electrical components. At October 31, 2017 and April 30, 2017, the estimate of obsolete inventory was \$1,177 and \$1,177 respectively.

- 4. Research and Development: We invested in research and development activities. The amount invested in the six months ended October 31, 2017 and 2016 was \$720 and \$717 respectively.
- 5. Debt: At October 31, 2017, the Company has a line of credit totaling \$5,000. The unused line at October 31, 2017 was \$2,049. These funds were primarily used for the purchase of inventories and aircraft modification Supplemental Type Certificate ("STC") development costs for modifications and avionics. The line of credit is due on demand and is collateralized by the first and second positions on all assets of the Company.

At October 31, 2017, there is one note collateralized by an aircraft security agreement with a balance of \$342. This note was used for the purchase and modifications of collateralized aircraft.

There are three notes at a bank totaling \$422 for real estate located in Olathe, Kansas and Tempe, Arizona. The due date for the notes is March 2019.

One note totaling	\$267 remain	for real estate	purchased in	Dodge City	Kansas and n	natures in June 2019.
One note totaling	ψ201 Tellialli	o roi rear estate	purchasea m	Douge City,	ransus una n	natures in June 2017.

At October 31, 2017, there is one note for equipment with a balance of \$88. This note matures in April 2022.

BHCMC arranged to acquire additional gaming machines for ownership by the Kansas Lottery. The balance of these financed payables is \$282.

One note secured by all of the BNSC assets and compensation due under the State Management contract totals \$3,019 and matures in May 2020. The proceeds were used primarily to retire obligations with BHCI (a non-controlling owner of BHCMC, LLC).

We are not in default of any of our notes as of October 31, 2017.

We believe that our current banks will provide the necessary capital for our business operations. However, we continue to maintain contact with other banks that have an interest in funding our working capital needs to continue our growth in operations in 2018 and beyond.

- 6. Other Assets: Our other asset account includes assets of \$5,500 related to the Kansas Expanded Lottery Act Management Contract privilege fee, \$5,232 of gaming equipment we were required to pay for ownership by the State of Kansas Lottery, and JET autopilot intellectual property of \$1,417 and miscellaneous other assets of \$1,459. BHCMC expects the \$5,500 privilege fee to have a value over the remaining life of the Management Contract with the State of Kansas which will end in December 2024. There is no assurance of the Management Contract renewal. The Managers Certificate asset for use of gaming equipment is being amortized over a period of three years based on the estimated useful life of gaming equipment. The JET intellectual property is being amortized over a period of 15 years.
- 7. Stock Options and Incentive Plans: At October 31, 2017 we had no outstanding stock options.

In November 2016, the shareholders approved and adopted the Butler National Corporation 2016 Equity Incentive Plan. The maximum number of shares of common stock that may be issued under the Plan is 12.5 million. No equity awards have been made under the plan.

8. Stock Repurchase Program

In December 2016, the Board of Directors approved a stock purchase program authorizing the repurchase of up to \$500 of its common stock. The timing and amount of any share repurchases will be determined by the Company's management based on market conditions and other factors. The program is currently authorized through May 1, 2018.

The table below provides information with respect to common stock purchases by the Company through October 31, 2017.

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	of Th Ye Pu Ur Pla	oproximate ollar Value Shares at May et Be rchased ader the ans or ograms
Program authorization			C	\$	500
Quarter ended January 31, 2017 (a)	49,920	\$ 0.20	49,920	\$	490
Quarter ended April 30, 2017	80,426	\$ 0.27	80,426	\$	468
Quarter ended July 31, 2017	0	\$ 0.00	0	\$	468
Quarter ended October 31, 2017	8,607	\$ 0.30	8,607	\$	465
Total	138,953	\$ 0.25	138,953		
(8)			on stock purc ivate transacti		ed were

9. Subsequent Events:

The Company evaluated its October 31, 2017 financial statements for subsequent events through the filing date of this report. The Company is not aware of any subsequent events that would require recognition or disclosure in the financial statements.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

THROUGHOUT THIS ITEM 2 ALL NON TABULAR FINANCIAL RESULTS ARE PRESENTED IN THOUSANDS OF U.S. DOLLARS EXCEPT WHERE MILLIONS OF DOLLARS IS INDICATED.

Forward-Looking Statements

Statements made in this report, filed with the Securities and Exchange Commission, communications to stockholders, press releases, and oral statements made by representatives of the Company that are not historical in nature, or that state the Company or management intentions, hopes, beliefs, expectations or predictions of the future, may constitute "forward-looking statements" within the meaning of Section 21E of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"). Forward-looking statements can often be identified by the use of forward-looking terminology, such as "could," "should," "will," "intended," "continue," "believe," "may," "expect," "hope," "anticipate," "goal," "forecast," "plan," "guidance" or "estimate" or the negative of these words, variations thereof or similar expressions. Forward-looking statements are not guarantees of future performance or results. They involve risks, uncertainties, and assumptions. It is important to note that any such performance and actual results, financial condition or business, could differ materially from those expressed in such forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those set forth in Item 1A. (Risk Factors) of this Quarterly Report on Form 10-Q, and Item 1A. (Risk Factors) to the Company's Annual Report on Form 10-K for the fiscal year ended April 30, 2017 and reference to the Cautionary Statements filed by us as Exhibit 99 to the most recent Annual Report on Form 10-K. Other unforeseen factors not identified herein could also have such an effect. We undertake no obligation to update or revise forward-looking statements to reflect changed assumptions, the occurrence of unanticipated events or changes in future operating results, financial condition or business over time.

The forward-looking statements in this report are only predictions and actual events or results may differ materially. In evaluating such statements, a number of risks, uncertainties and other factors could cause actual results, performance, financial condition, cash flows, prospects and opportunities to differ materially from those expressed in, or implied by, the forward-looking statements. These risks, uncertainties and other factors include those set forth in Item 1A (Risk Factors) of the Company's Annual Report on Form 10-K for the fiscal year ended April 30, 2017 and the Cautionary Statements filed by us as Exhibit 99 to the most recent Annual Report on Form 10-K, including the following factors:

the impact of general economic trends on the Company's business; sensitivity of demand related to changes in the U.S. dollar to foreign currency exchange rates; the deferral or termination of programs or contracts for convenience by customers; market acceptance of the Company's Aerospace Products and or other planned products or product enhancements; increased fuel and energy costs and the downward pressure on demand for our aircraft business;

the ability to gain and maintain regulatory approval of existing products and services and receive regulatory approval of new businesses and products;

the actions of regulatory, legislative, executive or judicial decisions of the federal, state or local level with regard to our business and the impact of any such actions;

failure to retain/recruit key personnel;

the availability of government funding to vendors and customers;

any delays in receiving components from third party suppliers;

the competitive environment;

the bankruptcy or insolvency of one or more key customers or vendors;

new product offerings from competitors;

protection of intellectual property rights;

the ability to service, supply or visit the international market;

acts of terrorism and war and other uncontrollable events;

joint ventures and other arrangements;

low priced penny-stock regulations;

general governance features;

United States and other country defense spending cuts;

our estimated effective income tax rates; estimated tax benefits; and merits of our tax position;

potential future acquisitions;

changes in laws, including increased tax rates, smoking bans, regulations or accounting standards, third-party relations and approvals, and decisions, disciplines and fines of courts, regulators and governmental bodies;

the ability to timely and cost-effectively integrate companies that we acquire into our operations;

construction factors, including delays, increased costs of labor and materials, availability of labor and materials,

zoning issues, environmental restrictions, soil and water conditions, weather and other hazards, site access matters and building permit issues;

litigation outcomes and judicial and governmental body actions, including gaming legislative action, referenda, regulatory disciplinary actions and fines and taxation;

access to insurance on reasonable terms for our assets;

cybersecurity incidents could disrupt business operations, result in the loss of critical and confidential information, and adversely impact our reputation and results of operations;

as a supplier of military and other equipment to the U.S. Government, we are subject to unusual risks, such as the right of the U.S. Government contractor to terminate contracts for convenience and to conduct audits and investigations of our operations and performance;

our reputation and ability to do business may be impacted by the improper conduct of employees, vendors, agents or business partners;

changes in legislation or government regulations or policies can have a significant impact on our results of operations; and

other factors disclosed from time to time in the Company's filings with the Securities and Exchange Commission.

Except as expressly required by the federal securities laws, the Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise after the date of this report. Results of operations in any past period should not be considered indicative of the results to be expected for future periods. Fluctuations in operating results may also result in fluctuations in the price of the Company's common stock.

Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this Form 10-Q. The Company does not undertake any obligation to publicly release any revisions to these forward-looking statements to reflect events, circumstances or changes in expectations after the date of this Form

10-Q, or to reflect the occurrence of unanticipated events. The forward-looking statements in this document are intended to be subject to the safe harbor protection provided by Sections 27A of the Securities Act of 1933, as amended (the "Securities Act") and 21E of the Securities Exchange Act of 1934 as amended.

Investors should also be aware that while the Company, from time to time, communicates with securities analysts; it is against its policy to disclose any material non-public information or other confidential commercial information. Accordingly, shareholders should not assume that the Company agrees with any statement or report issued by any analyst irrespective of the content of the statement or report. Furthermore, the Company has a policy against issuing or confirming financial forecasts or projections issued by others. Thus, to the extent that reports issued by securities analysts contain any projections, forecasts or opinions, such reports are **not** the responsibility of Butler National Corporation.

Management Overview

Management is focused on increasing long-term shareholder value from increased cash generation, earnings growth, and prudently managing capital expenditures. We plan to do this by continuing to drive increased revenue from product and service innovations, strategic acquisitions, and targeted marketing programs.

Our revenue is primarily derived from two very different business segments; Aerospace Products and Professional Services. These segments operate through various Butler National subsidiaries and affiliates listed in the Company's fiscal year 2017 annual report on Form 10-K.

Aerospace Products

Aerospace Products derives its revenue by designing system integration, engineering, manufacturing, installing, servicing, and repairing products for classic and current production aircraft. These products include JET autopilot service and repairs, Avcon provisions and system integration for special mission equipment installations, Butler Avionics equipment sales and installation, and Butler National electronic controls and safety equipment manufacture and sales. Aerospace customers range in size from owners and operators of small single engine airplanes to owners and operators of large commercial and military aircraft. Aerospace Products are sold to and serviced for customers located in many countries of the world.

Aerospace is the legacy part of the Butler National business. Organized over 57 years ago, this business is based upon design engineering and installation innovations to enhance and support products related to airplanes and ground support equipment. These new products included: in the 1960's, aircraft electronic load sharing and system switching equipment, a number of airplane electronic navigation instruments, radios and transponders; in the 1970's, ground based VOR navigation equipment sold worldwide and GPS equipment as we know it today in civilian use; in the 1980's, special mission modifications to business jets for aerial surveillance and conversion of passenger configurations to cargo; in the 1990's, classic aviation support of aging airplanes with enhanced protection of electrical systems through transient suppression devices (TSD), control electronics for military weapon systems and improved aerodynamic control products (Avcon Fins) allowing stability at higher gross weights for additional special mission applications; in the 2000's, improved accuracy of the airspeed and altimeter systems to allow less vertical separation between flying airplanes (RVSM) and acquisition of the JET autopilot product line to support and replace aged electronic equipment in the classic fleet of Learjet airplanes; and in the 2010's, the acquisition of Butler Avionics to provide additional classic airplane support by retrofit of avionics from the past 40 years to modern state of the art equipment for sale worldwide using FAA supplemental type certification (STC). Aerospace is preparing for the 2020's through the development and certification of ADS-B systems in support of the FAA "NextGen" update of the Air Traffic Control system in the United States and many other countries.

Aerospace continues to be a focus for new product design and development. Butler National received FAA approvals of a number of products: Butler National's newly redesigned rate gyroscope for Learjets; the replacement vertical accelerometer safety device that resolves obsolescence as a key component of the legacy Learjet stall warning systems; Butler National's addition of the GARMIN GTN 650/750 Global Position System Navigator with Communication transceiver in the Learjet Model 50 series, 30 series and 20 series, Avcon's new cargo/sensor carrying pod that mounts to the bottom of a King Air aircraft, and the provisions for external stores on a Learjet Model 60 to enable it for special mission operations; and noise suppression for Learjet 20 series aircraft. We expect this segment will continue to grow in the future.

Professional Services

Professional Services derives its revenue from (a) professional management services in the gaming industry through Butler National Service Corporation ("BNSC") and BHCMC, LLC ("BHCMC"), and (b) professional architectural, engineering and management support services.

In the early 1990's, management determined that more revenue stable business units were needed to sustain the Company. Members of the Board of Directors had contacts with several American Indian tribes and other members of the Board were associated with gaming operators in Las Vegas. After enactment of the 1988 Indian Gaming Regulatory Act ("IGRA") we reached out to various Indian tribes with land in the area to explore the opportunities for operations under IGRA. This resulted in the "Stables", an Indian owned casino on Modoc Indian land opened in September 1998 developed and managed by BNSC. The Stables Management Agreement has been available on the website maintained by the National Indian Gaming Commission ("NIGC"). The Stables Management Agreement was subsequently amended by various amendments dated April 30, 2003 (the "First Amendment"), November 30, 2006 (the "Second Amendment"), October 19, 2009 (the "Third Amendment") and September 22, 2011 (the "Fourth Amendment"). The result of the First Amendment, Second Amendment, Third Amendment and Fourth Amendment is to provide (a) that twenty (20%) of net profits from The Stables are distributed to BNSC, (b) to end per the joint venture agreement the participation of the Miami Indian tribe from the business and (c) to extend the duration of the Stables Management Agreement through September 30, 2018.

From this experience with IGRA and the success of the Indian gaming industry, we determined that the IGRA model may be applicable for state-owned gaming. We spent Butler National Corporation innovation, legal and market development funds to design and encourage the use of an Indian-owned gaming model in the State of Kansas. From these efforts, Kansas enacted the Kansas Expanded Lottery Act (KELA) in 2007 allowing four state-owned casinos to be developed in Kansas. In 2007, BNSC made application to manage a state-owned casino. In 2008, BNSC was awarded a fifteen year term to manage the Boot Hill Casino in Dodge City, Kansas pursuant to a Lottery Gaming Facility Management Contract (the "Boot Hill Casino Management Contract"). The Boot Hill Casino Management Contract was amended on December 29, 2009 (the "First Amendment to the Boot Hill Casino Management Contract") to bring the definition of "Fiscal Year" in line with the fiscal year of BNSC (May 1 to April 30). BHCMC was organized to be the manager of the Boot Hill Casino in Dodge City, Kansas. The casino opened in December 2009.

The terms of the agreement between the Kansas Lottery and BNSC/BHCMC required the completion of an addition to the Boot Hill Casino. The Phase II expansion of Boot Hill Casino began in early 2012 and was completed in January 2013. Phase II expansion of the unfinished gaming floor space built during Phase I construction and tenant improvements was funded by tenant improvement leases, gaming machine acquisitions, and casino earnings. The Phase II expansion included the interior finish of 15,000 square feet of casino shell and provided for up to 216 additional gaming machines. Part of the expansion included a breezeway connecting the Boot Hill Casino and the Dodge City special events center (United Wireless Arena). Boot Hill Casino now has approximately 650 gaming machines on the floor. Boot Hill Casino acquired the naming rights to the City of Dodge City and Ford County owned conference center connected to the casino through the breezeway. The conference center is known as the Boot Hill Casino and Resort Conference Center.

Results Overview

The six months ending October 31, 2017 revenue decreased 6% to \$22.8 million compared to \$24.2 million in the six months ending October 31, 2016. In the six months ending October 31, 2017 the professional services revenue was \$14.8 million compared to \$15.2 million in the six months ending October 31, 2016, a decrease of 3%. In the six months ending October 31, 2017 the Aerospace Products revenue was \$8.0 million compared to \$9.0 million in the six months ending October 31, 2016, a decrease of 11%.

The six months ending October 31, 2017 net income decreased to \$322 compared to a net income of \$743 in the six months ending October 31, 2016. The six months ending October 31, 2017, operating income decreased to \$1.0 million, from an operating income of \$1.9 million in the six months ending October 31, 2016.

RESULTS OF OPERATIONS

SIX MONTHS ENDING OCTOBER 31, 2017 COMPARED TO SIX MONTHS ENDING OCTOBER 31, 2016

	Six		Six		
	Months	Percent	Months	Percent	Percent
(dollars in thousands)	Ended	of Total	Ended	of Total	Change
	October 31, 2017	Revenue	October 31, 2016	Revenue	2016-2017
Revenue:					
Professional Services	\$14,781	65 %	\$15,206	63	% -3 %
Aerospace Products	8,024	35 %	8,996	37	% -11 %
Total revenue	22,805	100 %	24,202	100	% -6 %

Costs and expenses:								
Costs of Professional Services	9,596	42	%	9,169	38	%	5	%
Cost of Aerospace Products	5,833	26	%	6,569	27	%	-11	%
Marketing and advertising	1,810	8	%	2,083	8	%	-13	%
Employee benefits	935	4	%	914	4	%	2	%
Depreciation and amortization	982	4	%	1,014	4	%	-3	%
General, administrative and other	2,686	12	%	2,578	11	%	4	%
Total costs and expenses	21,842	96	%	22,327	92	%	-2	%
Operating income	\$963	4	% 5	\$1,875	8	%	-49	%

Revenue:

Revenue decreased 6% to \$22.8 million in the six months ended October 31, 2017, compared to \$24.2 million in the six months ended October 31, 2016. See "Operations by Segment" below for a discussion of the primary reasons for the decrease in revenue.

Professional Services derives its revenue from (a) professional management services in the gaming industry through Butler National Service Corporation ("BNSC") and BHCMC, LLC ("BHCMC"), and (b) professional architectural, engineering and management support services. Revenue from Professional Services decreased 3% for the six months to \$14.8 million at October 31, 2017 compared to \$15.2 million at October 31, 2016.

Aerospace Products derives its revenue by designing, engineering, manufacturing, installing, servicing and repairing products for classic and current production aircraft. Aerospace Products revenue decreased 11% for the six months to \$8.0 million at October 31, 2017 compared to \$9.0 million at October 31, 2016. The decrease is primarily due to a decrease in aircraft modification revenue of \$1.0 million.

Costs and expenses:

Costs and expenses related to Professional Services and Aerospace Products include the cost of engineering, labor, materials, equipment utilization, control systems, security and occupancy.

Costs and expenses decreased 2% in the six months ended October 31, 2017 to \$21.8 million compared to \$22.3 million in the six months ended October 31, 2016. Costs and expenses were 96% of total revenue in the six months ended October 31, 2017, as compared to 92% of total revenue in the six months ended October 31, 2016.

Costs of Professional Services increased 5% in the six months ended October 31, 2017 to \$9.6 million compared to \$9.2 million in the six months ended October 31, 2016. Costs were 42% of total revenue in the six months ended October 31, 2017, as compared to 38% of total revenue in the six months ended October 31, 2016.

Costs of Aerospace Products decreased by 11% in the six months ended October 31, 2017 to \$5.8 million compared to \$6.6 million for the six months ended October 31, 2016. Costs were 26% of total revenue in the six months ended October 31, 2017, as compared to 27% of total revenue in the six months ended October 31, 2016.

Marketing and advertising expenses decreased by 13% in the six months ended October 31, 2017, to \$1.8 million compared to \$2.1 million in the six months ended October 31, 2016. Expenses were 8% of total revenue in the six months ended October 31, 2017, as compared to 8% of total revenue in the six months ended October 31, 2016. Marketing and advertising expenses include advertising, sales and marketing labor, gaming development costs, and casino and product promotions.

Employee benefits expenses as a percent of total revenue was 4% in the six months ended October 31, 2017, compared to 4% in the six months ended October 31, 2016. These expenses increased 2% to \$935 in the six months ended October 31, 2017, compared to \$914 in the six months ended October 31, 2016. These expenses include the employers' share of all federal, state and local taxes, paid time off for vacation, holidays and illness, employee health and life insurance programs and employer matching contributions to retirement plans.

Depreciation and amortization expenses as a percent of total revenue was 4% in the six months ended October 31, 2017, compared to 4% in the six months ended October 31, 2016. These expenses decreased 3% to \$1.0 million in the six months ended October 31, 2017, from \$1.0 million in the six months ended October 31, 2016. These expenses include depreciation related to owned assets being depreciated over various useful lives and amortization of intangible items including the Kansas privilege fee related to the Boot Hill Casino being expensed over the term of the gaming contract with the State of Kansas. Phase II expansion to Boot Hill Casino was formally completed in early January 2013 and we began depreciation on \$4.9 million of assets with various useful lives. BHCMC, LLC depreciation and amortization expense for the six months ended October 31, 2017 was \$714 compared to \$703 in the six months ended October 31, 2016.

General, administrative and other expenses as a percent of total revenue was 12% in the six months ended October 31, 2017, compared to 11% in the six months ended October 31, 2016. These expenses increased 4% to \$2.7 million in the six months ended October 31, 2017, from \$2.6 million in the six months ended October 31, 2016.

Other income (expense):

Interest expense and other income were \$167 in the six months ended October 31, 2017, compared with interest expense and other income of \$242 in the six months ended October 31, 2016. Interest related to obligations of BHCMC, LLC was \$83 in the six months ended October 31, 2017 compared to \$109 in the six months ended October 31, 2016.

Operations by Segment

We have two operating segments, Professional Services and Aerospace Products. The Professional Services segment includes revenue contributions and expenditures associated with casino management services and professional architectural, engineering and management support services. Aerospace Products derives its revenue by designing, engineering, manufacturing, installing, servicing and repairing products for classic and current production aircraft.

The following table presents a summary of our operating segment information for the six months ended October 31, 2017 and October 31, 2016:

	Six			Six				
	Months	Percen	t	Months	Percer	nt	Percen	t
(dollars in thousands)	Ended	of Tota	al	Ended	of Tota	al	Change	e
	October 31, 2017	Reven	ue	October 31, 2016	Reven	ue	2016-2	2017
Professional Services								
Revenue								
Boot Hill Casino	\$14,543	98	%	\$14,956	98	%	-3	%
Management/Professional Services	238	2	%	250	2	%	-5	%
Revenue	14,781	100	%	15,206	100	%	-3	%
Costs of Professional Services	9,596	65	%	9,169	60	%	5	%
Expenses	4,617	31	%	5,086	34	%	-9	%
Total costs and expenses	14,213	96	%	14,255	94	%	0	%
Professional Services operating income before noncontrolling interest in BHCMC, LLC	\$568	4	%	\$951	6	%	-40	%

(dollars in thousands)	Six	Percent	Six	Percent	Percent
	Months	of Total	Months	of Total	Change
	Ended	Revenue	Ended	Revenue	2016-2017

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	October 31,		October 31,				
	2017		2016				
Aerospace Products							
Revenue	\$8,024	100	% \$8,996	100	%	-11	%
Costs of Aerospace Products	5,833	73	% 6,569	73	%	-11	%
Expenses	1,796	22	% 1,503	17	%	19	%
Total costs and expenses	7,629	95	% 8,072	90	%	-5	%
Aerospace Products operating income	\$395	5	% \$924	10	%	-57	%

Professional Services

Revenue from Professional Services decreased 3% for the six months ended October 31, 2017 to \$14.8 million compared to \$15.2 million for the six months ended October 31, 2016.

In the six months ended October 31, 2017 Boot Hill Casino received gross receipts for the State of Kansas of \$19.3 million compared to \$19.9 million for the six months ended October 31, 2016. Mandated fees, taxes and distributions reduced gross receipts by \$6.5 million resulting in gaming revenue of \$12.8 million for the six months ended October 31, 2017, compared to a reduction to gross receipts of \$6.6 million resulting in gaming revenue of \$13.3 million for the six months ended October 31, 2016. Non-gaming revenue at Boot Hill Casino increased 6% to \$1.7 million for the six months ended October 31, 2017, from \$1.6 million for the six months ended October 31, 2016.

The remaining management and Professional Services revenue includes professional management services in the gaming industry, and licensed architectural services. Professional Services revenue excluding Boot Hill Casino decreased 5% to \$238 for the six months ended October 31, 2017, compared to \$250 for the six months ended October 31, 2016.

Costs of Professional Services increased 5% in the six months ended October 31, 2017 to \$9.6 million compared to \$9.2 million in the six months ended October 31, 2016. Costs were 65% of segment total revenue in the six months ended October 31, 2017, as compared to 60% of segment total revenue in the six months ended October 31, 2016.

Expenses decreased 9% in the six months ended October 31, 2017 to \$4.6 million compared to \$5.1 million in the six months ended October 31, 2016. Expenses were 31% of segment total revenue in the six months ended October 31, 2017, as compared to 34% of segment total revenue in the six months ended October 31, 2016.

Aerospace Products

Revenue decreased 11% to \$8.0 million in the six months ended October 31, 2017, compared to \$9.0 million in the six months ended October 31, 2016. The decrease is primarily due to a decrease in aircraft modification revenue of \$1.0 million. We have invested in the development of several STCs. These STCs are state of the art avionics and we are aggressively marketing both domestically and internationally.

Costs of Aerospace Products decreased by 11% in the six months ended October 31, 2017 to \$5.8 million compared to \$6.6 million for the six months ended October 31, 2016. Costs were 73% of segment total revenue in the six months ended October 31, 2017, as compared to 73% of segment total revenue in the six months ended October 31, 2016.

Expenses increased 19% in the six months ended October 31, 2017 to \$1.8 million compared to \$1.5 million in the six months ended October 31, 2016. Expenses were 22% of segment total revenue in the six months ended October 31, 2017, as compared to 17% of segment total revenue in the six months ended October 31, 2016.

SECOND QUARTER FISCAL 2018 COMPARED TO SECOND QUARTER FISCAL 2017

	Three			Three					
	Months	Percent		Months	Percent	t	Percent		
(dollars in thousands)	Ended	of Total		Ended	of Tota	1	Change		
	October 31, 2017	Revenue	e	October 31, 2016	Revenu	ie	2016-20	17	
Revenue:									
Professional Services	\$7,342	66	%	\$7,722	60	%	-5	%	
Aerospace Products	3,814	34	%	5,091	40	%	-25	%	
Total revenue	11,156	100	%	12,813	100	%	-13	%	
Costs and expenses:									
Costs of Professional Services	4,763	43	%	4,649	36	%	2	%	
Cost of Aerospace Products	2,800	25	%	3,698	29	%	-24	%	
Marketing and advertising	956	9	%	1,071	8	%	-11	%	
Employee benefits	459	4	%	438	4	%	5	%	
Depreciation and amortization	500	4	%	507	4	%	-1	%	
General, administrative and other	1,361	12	%	1,286	10	%	6	%	
Total costs and expenses	10,839	97	%	11,649	91	%	-7	%	
Operating income (loss)	\$317	3	%	1,164	9	%	-73	%	

Revenue:

Revenue decreased 13% to \$11.2 million in the three months ended October 31, 2017, compared to \$12.8 million in the three months ended October 31, 2016. See "Operations by Segment" below for a discussion of the primary reasons for the decrease in revenue.

Professional Services derives its revenue from (a) professional management services in the gaming industry through Butler National Service Corporation ("BNSC") and BHCMC, LLC ("BHCMC"), and (b) professional architectural, engineering and management support services. Revenue from Professional Services decreased 5% for the three months to \$7.3 million at October 31, 2017 compared to \$7.7 million at October 31, 2016.

Aerospace Products derives its revenue by designing, engineering, manufacturing, installing, servicing and repairing products for classic and current production aircraft. Aerospace Products revenue decreased 25% for the three months to \$3.8 million at October 31, 2017 compared to \$5.1 million at October 31, 2016. The decrease is primarily due to a decrease in aircraft modification revenue of \$1.2 million.

Costs and expenses:

Costs and expenses related to Professional Services and Aerospace Products include the cost of engineering, labor, materials, equipment utilization, control systems, security and occupancy.

Costs and expenses decreased 7% in the three months ended October 31, 2017 to \$10.8 million compared to \$11.6 million in the three months ended October 31, 2016. Costs and expenses were 97% of total revenue in the three months ended October 31, 2017, as compared to 91% of total revenue in the three months ended October 31, 2016.

Costs of Professional Services increased by 2% in the three months ended October 31, 2017 to \$4.8 million compared to \$4.6 million in the three months ended October 31, 2016. Costs were 43% of total revenue in the three months ended October 31, 2017, as compared to 36% of total revenue in the three months ended October 31, 2016.

Costs of Aerospace Products decreased by 24% in the three months ended October 31, 2017 to \$2.8 million compared to \$3.7 million for the three months ended October 31, 2016. Costs were 25% of total revenue in the three months ended October 31, 2017, as compared to 29% of total revenue in the three months ended October 31, 2016.

Marketing and advertising expenses decreased by 11% in the three months ended October 31, 2017, to \$1.0 million compared to \$1.1 million in the three months ended October 31, 2016. Expenses were 9% of total revenue in the three months ended October 31, 2017, as compared to 8% of total revenue in the three months ended October 31, 2016. Marketing and advertising expenses include advertising, sales and marketing labor, gaming development costs, and casino and product promotions.

Employee benefits expenses as a percent of total revenue was 4% in the three months ended October 31, 2017, compared to 4% in the three months ended October 31, 2016. These expenses increased 5% to \$459 in the three months ended October 31, 2017, from \$438 in the three months ended October 31, 2016. These expenses include the employers' share of all federal, state and local taxes, paid time off for vacation, holidays and illness, employee health and life insurance programs and employer matching contributions to retirement plans.

Depreciation and amortization expenses as a percent of total revenue was 4% in the three months ended October 31, 2017, compared to 4% in the three months ended October 31, 2016. These expenses decreased 1% to \$500 in the three months ended October 31, 2016. These expenses include depreciation related to owned assets being depreciated over various useful lives and amortization of intangible items including the Kansas privilege fee related to the Boot Hill Casino being expensed over the term of the gaming contract with the State of Kansas. Phase II expansion to Boot Hill Casino was formally completed in early January 2013 and we began depreciation on \$4.9 million of assets with various useful lives. BHCMC, LLC depreciation and amortization expense for the three months ended October 31, 2017 was \$364 compared to \$356 in the three months ended October 31, 2016.

General, administrative and other expenses as a percent of total revenue was 12% in the three months ended October 31, 2017, compared to 10% in the three months ended October 31, 2016. These expenses increased 6% to \$1.4 million in the three months ended October 31, 2017, from \$1.3 million in the three months ended October 31, 2016.

Other income (expense):

Interest Expense and other income were \$81 in the three months ended October 31, 2017, compared with interest expense and other income of \$105 in the three months ended October 31, 2016. Interest related to obligations of BHCMC, LLC was \$40 in the three months ended October 31, 2017 compared to \$53 in the three months ended October 31, 2016.

Operations by Segment

We have two operating segments, Professional Services and Aerospace Products. The Professional Services segment includes revenue contributions and expenditures associated with casino management services and professional architectural, engineering and management support services. Aerospace Products derives its revenue by designing, engineering, manufacturing, installing, servicing and repairing products for classic and current production aircraft.

The following table presents a summary of our operating segment information for the three months ended October 31, 2017 and October 31, 2016:

	Three			Three				
	Months	Percen	t	Months	Percen	ıt	Percen	t
(dollars in thousands)	Ended	of Total		Ended	of Total		Change	e
	October 31, 2017	Revenue		October 31, 2016	Revenue		2016-2017	
Professional Services								
Revenue								
Boot Hill Casino	\$7,231	98	%	\$7,624	99	%	-5	%
Management/Professional Services	111	2	%	98	1	%	13	%
Revenue	7,342	100	%	7,722	100	%	-5	%
Costs of Professional Services	4,763	65	%	4,649	60	%	2	%
Expenses	2,365	32	%	2,568	33	%	-8	%
Total costs and expenses	7,128	97	%	7,217	93	%	-1	%
Professional Services operating income before noncontrolling interest in BHCMC, LLC	\$214	3	%	\$505	7	%	-58	%

	Three		Three			
	Months	Percent	Months	Percent	Percent	
(dollars in thousands)	Ended	of Total	Ended	of Total	Change	
	October 31, 2017	Revenue	October 31, 2016	Revenue	2016-2017	
A aragnaga Products						

Aerospace Products

Revenue	\$3,814	100	% \$5,091	100	%	-25	%
Costs of Aerospace Products	2,800	73	% 3,698	73	%	-24	%
Expenses	911	24	% 734	14	%	24	%
Total costs and expenses	3,711	97	% 4,432	87	%	-16	%
Aerospace Products operating income	\$ 103	3	% \$659	13	%	-84	%

Professional Services

Revenue from Professional Services decreased 5% for the three months ended October 31, 2017 to \$7.3 million compared to \$7.7 million for the three months ended October 31, 2016.

In the three months ended October 31, 2017 Boot Hill Casino received gross receipts for the State of Kansas of \$9.6 million compared to \$10.1 million for the three months ended October 31, 2016. Mandated fees, taxes and distributions reduced gross receipts by \$3.2 million resulting in gaming revenue of \$6.4 million for the three months ended October 31, 2017, compared to a reduction to gross receipts of \$3.3 million resulting in gaming revenue of \$6.8 million for the three months ended October 31, 2016. Non-gaming revenue at Boot Hill Casino increased to \$871 for the three months ended October 31, 2017, compared to \$841 for the three months ended October 31, 2016.

The remaining management and Professional Services revenue includes professional management services in the gaming industry, and licensed architectural services. Professional Services revenue excluding Boot Hill Casino increased 13% to \$111 for the three months ended October 31, 2017, compared to \$98 for the three months ended October 31, 2016.

Costs of Professional Services increased 2% in the three months ended October 31, 2017 to \$4.8 million compared to \$4.6 million in the three months ended October 31, 2016. Costs were 65% of segment total revenue in the three months ended October 31, 2017, as compared to 60% of segment total revenue in the three months ended October 31, 2016.

Expenses decreased 8% in the three months ended October 31, 2017 to \$2.4 million compared to \$2.6 million in the three months ended October 31, 2016. Expenses were 32% of segment total revenue in the three months ended October 31, 2017, as compared to 33% of segment total revenue in the three months ended October 31, 2016.

Aerospace Products

Revenue decreased 25% to \$3.8 million in the three months ended October 31, 2017, compared to \$5.1 million in the three months ended October 31, 2016. The decrease is primarily due to a decrease in aircraft modification revenue of \$1.0 million. We have invested in the development of several STCs. These STCs are state of the art avionics and we are aggressively marketing both domestically and internationally.

Costs of Aerospace Products decreased by 24% in the three months ended October 31, 2017 to \$2.8 million compared to \$3.7 million for the three months ended October 31, 2016. Costs were 73% of segment total revenue in the three months ended October 31, 2017, as compared to 73% of segment total revenue in the three months ended October 31, 2016.

Expenses increased 24% in the three months ended October 31, 2017 to \$911 compared to \$734 in the three months ended October 31, 2016. Expenses were 24% of segment total revenue in the three months ended October 31, 2016, as compared to 14% of segment total revenue in the three months ended October 31, 2016.

Employees

Other than persons employed by our gaming subsidiaries there were 88 full time and 3 part time employees on October 31, 2017, compared to 83 full time and 2 part time employees on October 31, 2016. As of December 8, 2017, staffing is 88 full time and 3 part time employees. Our staffing at Boot Hill Casino & Resort on October 31, 2017 was 168 full time and 82 part time employees compared to 182 full time and 65 part time employees on October 31, 2016. At December 8, 2017 there are 173 full time and 72 part time employees. None of the employees are subject to any collective bargaining agreements.

Liquidity and Capital Resources

We believe that our current banks will provide the necessary capital for our business operations. However, we continue to maintain contact with other banks that have an interest in funding our working capital needs to continue our growth in operations in fiscal 2018 and beyond.

The ownership structure of BHCMC, LLC is now:

Membership Interest	Members of	Equity	Income		
	Board of Managers	Ownership	(Loss) Sharing		
Class A	3	20%	40%		
Class B	4	80%	60%		

Our wholly owned subsidiary, Butler National Service Corporation continues friendly discussions with the other member of BHCMC, LLC to explore the possible acquisition by Butler National Service Corporation of the other member's 20% equity interest in BHCMC, LLC. If and when a definitive agreement is reached, such definitive agreement and a press release concerning the acquisition will be issued to describe the terms of the agreement and the

intentions of the members. We have not set a definitive timetable for our discussions and there can be no assurances that the process will result in any transaction being announced or completed. At present there is no disagreement between the members of BHCMC, LLC. We do not plan to disclose or comment on developments until further disclosure is deemed appropriate.

BHCMC, LLC, rents the casino building under the terms of a 25 year lease from BHC Development L.C. ("BHCD"). Butler National Service Corporation continues friendly discussions with BHC Development L.C. to explore the possible acquisition by Butler National Service Corporation of the casino building and related land. If and when a definitive agreement is reached, such definitive agreement and press release concerning the acquisition will be issued to describe the terms of the agreement and the intentions of the members. Butler National Corporation, its management, and its subsidiaries have no ownership interest in BHCI or BHCD.

Analysis and Discussion of Cash Flow

During the six months ended October 31, 2017 our cash position decreased by \$997. Net income was \$615 for the six months ended October 31, 2017. Cash flows provided by operating activities was \$1.4 million for the six months ended October 31, 2017. For the six months ended October 31, 2017, non-cash activities consisting of depreciation and amortization provided \$1.8 million. Customer deposits decreased our cash position by \$524 while inventories decreased our cash position by \$540. Accounts receivable increased our cash position by \$1.2 million. Gaming facility mandated payments decreased our cash position by \$67. Prepaid expenses and other assets decreased our cash by \$57. A decrease in accounts payable and a decrease in accrued expenses and other current liabilities decreased our cash by an additional \$1.1 million.

Cash used in investing activities was \$1.2 million for the six months ended October 31, 2017. We invested \$65 in building additions, \$410 to purchase equipment, \$351 in furniture and fixtures and \$363 to develop and enhance STCs.

Cash used in financing activities was \$1.2 million for the six months ended October 31, 2017. We made repayments on our debt of \$1.2 million and increased promissory notes by \$347. We made a distribution to our non-controlling member of \$360, and purchased company common stock of \$3 and placed such stock in treasury.

Critical Accounting Policies and Estimates:

We discuss our critical accounting policies and estimates in Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations," in our Annual Report on Form 10-K for the year ended April 30, 2017 filed with the SEC on July 21, 2017. We have made no significant change in our critical accounting policies since April 30, 2017.

Changing Prices and Inflation

We have experienced upward pressure from inflation in fiscal year 2018. From fiscal year 2017 to fiscal year 2018 a majority of the increases we experienced were in material costs. This additional cost may not be transferable to our customers resulting in lower income in the future. We anticipate fuel costs and possibly interest rates to rise in fiscal 2018 and 2019.

Off-Balance Sheet Arrangements

We do not have any off-balance sheet arrangements.

Item 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are a smaller reporting Company as defined by Rule 12b-2 under the Securities Exchange Act of 1934, and are not required to provide the information required under this item.

Item 4. CONTROLS AND PROCEDURES

We maintain a set of disclosure controls and procedures designed to ensure that information required to be disclosed in our filings under the Securities Exchange Act of 1934 (the "Exchange Act") is recorded, processed, summarized, and reported within the time periods specified in the Securities and Exchange Commission rules and forms. Our principal executive and financial officers have evaluated our disclosure controls and procedures as of the end of the period covered by this report on Form 10-Q and have determined that such disclosure controls and procedures are effective, based on criteria in the Internal Control-Integrated Framework, issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO").

Evaluation of disclosure controls and procedures: Disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e)) under the Exchange Act are designed to ensure that information required to be disclosed in reports filed or submitted under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in SEC rules and forms and that such information is accumulated and communicated to management, including the Chief Executive Officer and the Chief Financial Officer, to allow timely decisions regarding required disclosures.

In connection with the preparation of this Form 10-Q, our Chief Executive Officer and our Chief Financial Officer conducted an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures as of October 31, 2017. Based on that evaluation, our Chief Executive Officer and our Chief Financial Officer have concluded that our disclosure controls and procedures were effective as of October 31, 2017.

Internal Control Over Financial Reporting

Limitations on Controls

Our management, including the Chief Executive Officer and Chief Financial Officer, does not expect that our disclosure controls or our internal control over financial reporting will prevent or detect all error and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. The design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Further, because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, have been detected. These inherent limitations include the realities that judgments in decision making can be faulty and that breakdowns can occur because of simple error or mistake. Controls can also be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. The design of any system of controls is based in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Projections of any evaluation of controls effectiveness to future periods are subject to risks. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with policies or procedures.

Changes in Internal Control Over Financial Reporting: In our opinion there were no changes in the Company's internal control over financial reporting during the three months ended October 31, 2017 that have materially affected, or are reasonably likely to materially affect, its internal control over financial reporting.

PART II. OTHER INFORMATION

Item

1.

LEGAL PROCEEDINGS.

As of October 31, 2017, there are no significant known legal proceedings pending against us. We consider all such unknown proceedings, if any, to be ordinary litigation incident to the character of the business. We believe that the resolution of any claims will not, individually or in the aggregate, have a material adverse effect on the financial position, results of operations, or liquidity of the Company.

Item

RISK FACTORS. 1A.

There are no material changes to the risk factors disclosed under Item 1A of our Form 10-K or to the Cautionary Statements filed by us as Exhibit 99 to the Form 10-K for the fiscal year ended April 30, 2017.

Item UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS. 2.

The table below provides information with respect to common stock purchases by the Company during the second fiscal quarter of 2018.

Period	Total Number of Shares Purchased (a)	~	e Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (b)	Approximate Do of Shares That M Purchased Under or Programs (b)	Iay Yet Be
August 1, 2017 - August 31, 2017	-	\$ -	-	\$	468,000
September 1,				¢	400,000
2017 – September 30, 2017	-	\$ -	-	\$	468,000
October 1, 2017 - October 31, 2017	8,607	\$ 0.30	8,607	\$	465,000
Total	8.607	\$ 0.30	8.607		+03,000

(a) As announced on December 20, 2016, our Board of Directors authorized the repurchase of shares of Butler National common stock in the open market or otherwise, at an aggregate purchase price of \$500,000. The timing and amount of any share repurchases will be determined by Buter National's management based on market conditions and other factors. The program is currently authorized through May 1, 2018.

Item **3.**

DEFAULTS UPON SENIOR SECURITIES.

None.

Item

4.

MINE SAFETY DISCLOSURES.

Not applicable.

OTHER INFORMATION.

Item

5.

None.

Item 6. EXHIBITS.

- 3.1 Articles of Incorporation, as amended and restated are incorporated by reference to Exhibit 3.1 of our Form DEF 14A filed on December 26, 2001.
- 3.2 Bylaws, as amended, are incorporated by reference to Exhibit 3.2 of our Form 10-Q filed on March 14, 2013.
- Rights Agreement, dated August 2, 2011, by and between Butler National Corporation and UMB Bank,
 N.A., as Rights Agent, which includes the form of Certificate of Designations, setting forth the terms of the
 Series C Participating Preferred Stock, par value \$5.00 per share, as Exhibit A, the form of Right Certificate
 as Exhibit B and the summary of the rights as Exhibit C.
- 31.1 Certificate of Chief Executive Officer pursuant to Exchange Act Rule 13a-14(a).
- 31.2 Certificate of Chief Financial Officer pursuant to Exchange Act Rule 13a-14(a).
- 32.1 Certifications of Chief Executive Officer furnished pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 32.2 Certifications of Chief Financial Officer furnished pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- Cautionary Statements for Purposes of the "Safe Harbor" Provisions of the Private Securities Litigation 99.1 Reform Act of 1995, are incorporated by reference to Exhibit 99 of the Form 10-K for the fiscal year ended April 30, 2017.
- Investor Presentation for the 2017Annual Meeting of Shareholders of Butler National Corporation, which is 99.2 incorporated by reference to Exhibit 99.1 of the Company's Current Report on Form 8-K dated November 7, 2017.
 - The following financial information from the Company's Quarterly Report on Form 10-Q for the quarter ended October 31, 2017, formatted in XBRL (Extensible Business Reporting Language) includes: (i) Condensed Consolidated Balance Sheets as of October 31, 2017 and April 30, 2017, (ii) Condensed
- 101 Consolidated Statements of Operations for the three months ended October 31, 2017 and 2016 and six months ended October 31, 2017 and 2016, (iii) Condensed Consolidated Statements of Cash Flows for the six months ended October 31, 2017 and 2016, and (iv) the Notes to Consolidated Financial Statements, with detail tagging.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

BUTLER NATIONAL CORPORATION

(Registrant)

December 15, 2017 /s/ Clark D. Stewart
Date Clark D. Stewart

(President and Chief Executive Officer)

December 15, 2017 /s/ Tad M. McMahon Date Tad M. McMahon

(Chief Financial Officer)

Exhibit Index

Exhibit

Description of Exhibit

Number

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- 3.2 March 14, 2013.
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